

70

Hatco
ANNIVERSARY
1950-2020



Domestic Foodservice Equipment Price List • January 1, 2020



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products that solve.®

Direct line equipment
orders and inquiries
(800) 4-HOT-IDEAS
(800) 446-8433

How to Order

To ensure prompt and accurate processing of your order, please provide the following information:

1. Model number, voltage, Hertz and phase.
2. Specify options and accessories as required. Options are not retrofittable.
3. Consult factory when ordering equipment for special applications.
4. E-mail orders are acceptable and do not require confirmation.
5. See Resources section in back of book for more information.

**ALL WATT RATINGS ARE
NOMINAL. ACTUAL WATTAGE
MAY VARY. CONSULT FACTORY
FOR MORE INFORMATION.**

E-mail orders to:
equipsales@hatcocorp.com

E-mail inquiries and requests to:
support@hatcocorp.com

Hatco Corporation
P.O. Box 340500
Milwaukee, WI 53234-0500
Telephone: (800) 558-0607
(414) 671-6350
www.hatcocorp.com

Who We Are

Since 1950, Hatco has been a leader in creating innovative ideas for the foodservice industry: bold innovations in equipment that improve efficiency, reliability and profits. Products are designed and built to handle the rugged demands of today's foodservice operations. Hatco is a company dedicated to exceptional customer service and quality engineered equipment offering maximum performance.

We Pride Ourselves On Being Employee Owned

The company was started by Gordon and LaReine Hatch in 1950 and was led by their son, David, beginning in 1990. In 2004, Hatco Corporation began the journey of employee ownership and in 2007, a monumental event in Hatco history occurred: the employees assumed 100% ownership from David Hatch! Hatco still remains a family corporation - only now our family is larger. The employee owners are driven by the spirit of ownership and motivated by the empowerment of ownership.

Equipment

Booster Water Heaters	Display Lights	Hot/Cold Wells	Refrigerated Wells
Built-In Shelves	Drawer Warmers	Hot Food Merchandisers	Rethermalizers
Built-In Warmers	Frost Tops	Hot Water Dispensers	Rice Drawer Warmer
Carving Stations	Fry Stations	Ice Wells	Sanitizing Sink Heaters
Cold Shelves	Griddle	Induction	Snack System
Cold Wells	Heated Shelves	Light Cooking Equipment	Soup Stations
Commercial Toasters	Heated Wells	Nacho Chip Warmers	Strip Heaters
Crepe Makers	Holding & Display Cabinets	Pizza Warmers	Waffle Makers
Decorative Lamps	Hot/Cold Shelves	Portable Food Warmers	

Locations



Milwaukee - Corporate Office
635 South 28th St. | Milwaukee, WI 53215
800-558-0607 | 414-671-6350



Sturgeon Bay - Manufacturing Facility
208 East Deck Street | Sturgeon Bay, WI 54235
920-743-5595

Sturgeon Bay ● Milwaukee

Suzhou, China ●

Let's Get Social



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Wells

Cafeterias • Buffets
Convenience Stores • Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars



DHWBI-3 with accessory pan support bars and food pans. *pg. 4*



SW2-11QT with optional upper shelf, backsplash and LED lighting in *Designer* color (accessories: cup rail, magnetic graphics, food pans and hinged lids [ladles not available]) *pg. 8*



HW-43 with accessory pan support bars (food pans, ladles and lids not available) *pg. 9*



HCWBI-3DA with accessory food pans *pg. 10*



IWB-6 with accessory food pan with two **HL5-60** (sneeze guards and bowls not available) *pg. 11*



CWB-S4 with optional **CWB-S4SLANT**, accessory pan support bars and food pans *pg. 16*



FTB-2 with accessory full-size sheet pans *pg. 22*



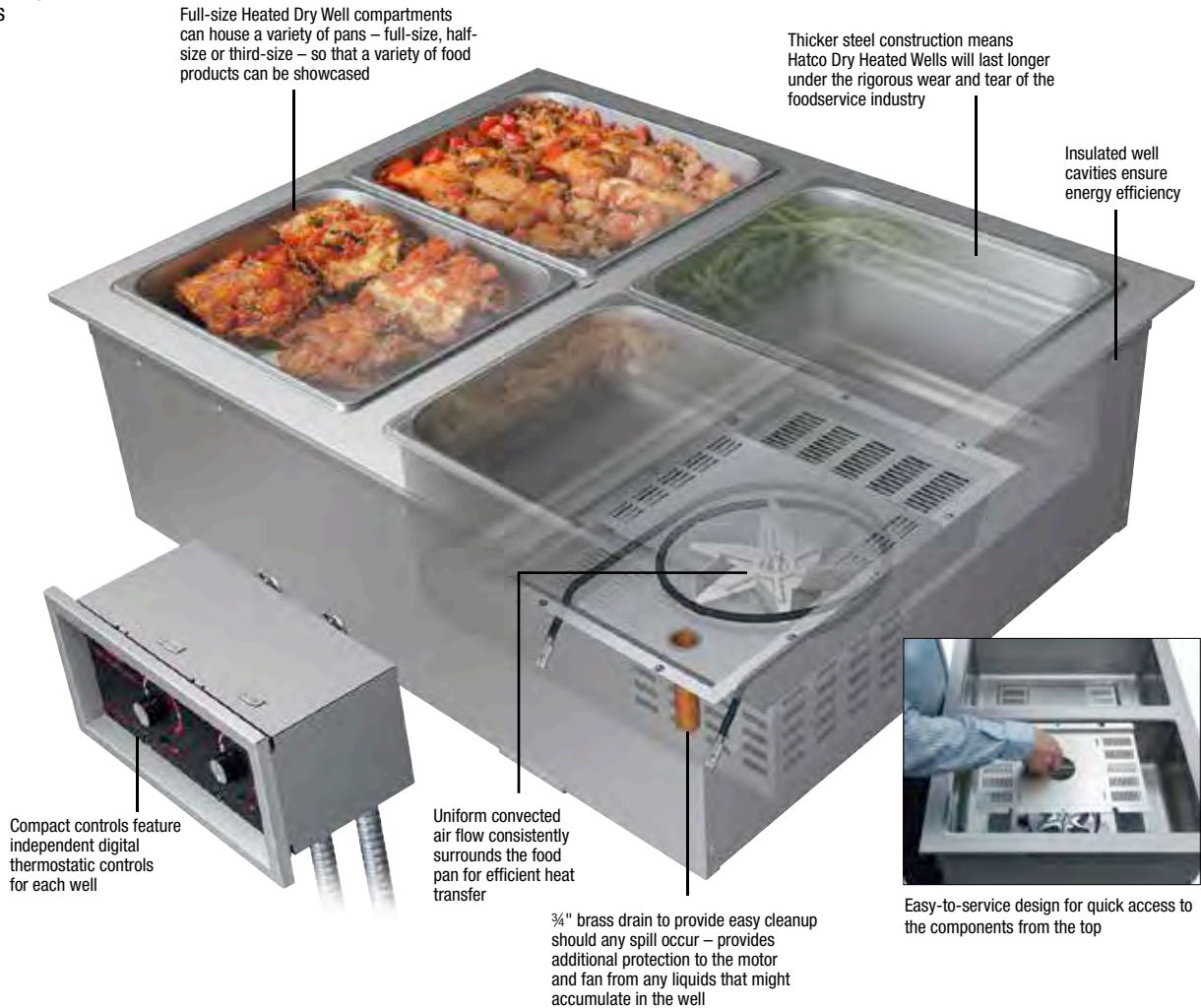
HWBI-2 with accessory food pans (sneeze guards not available) *pg. 27*



HWBRT-7QTD and **HWBRT-11QTD** with accessory food pans and mounting kit (also shown **HWBL-43D**, **HWBLI-FULD** and **GR2AHL** with standard *Designer* non-adjustable stands, optional *Designer* color and sneeze guards) *pg. 31-42*

Drop-In Modular/Ganged Dry Heated Wells Ordering Instructions

Cutaway of **DHWBI-2** with accessory food pans and pan support bars



Please specify the following with each order:

- Desired Voltage** (single phase):
DHWBI-1, -2, -3: 120V (single controls only)
DHWBI-2, -3: 120/208-240V (single controls only)
DHWBI-4, -5, -6: 120/208-240V (single or split controls)
- Number of Modular/Ganged Dry Heated Wells Required:**
Standard Configuration: 1-, 2-, 3-, 4-, 5- or 6-pan as rectangular, full-size (12" x 20")
- Agency:**
A. UL, C-UL
B. UL-EPH (sanitary listing)

4. Control:

- Single Control Box (standard on all units)
- Split Controls Boxes (optional on 4-, 5-, 6-pan ganged units, not available in Canada)

Options

1. Bezel:

- Standard: 23 $\frac{5}{8}$ "
- Oversized: 27" allows a deep bezel to match Hatco's Refrigerated Drop-In Wells in a counterop display

2. Attached Cord and Plug:

- DHWBI-1, -2, -3, -4

Accessories for Modular/Ganged Heated Wells

- Pan Support Bars:** 12" or 20"
- Adapters** to convert Modular/Ganged units to hold 4- or 7-quart round pans
- Stainless Steel Pans:**
 - Third-size (12 $\frac{3}{4}$ "W x 6 $\frac{1}{8}$ "D x 2 $\frac{1}{2}$ "H)
 - Half-size (12 $\frac{3}{4}$ "W x 10 $\frac{5}{8}$ "D x 2 $\frac{1}{2}$ "H)
 - Full-size at 2 $\frac{1}{2}$ " deep (12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 2 $\frac{1}{2}$ "H)
 - Full-size at 4" deep (12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 4"H)
 - Full-size at 6" deep (12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 6"H)

ACCESSORIES – PAGE 43-44

DROP-IN MODULAR/GANGED DRY HEATED WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width [▼]	Minimum Depth	Maximum Depth
DHWBI-1	14 $\frac{1}{8}$ "	14 $\frac{3}{8}$ "	22 $\frac{1}{4}$ "	22 $\frac{1}{2}$ "
DHWBI-2	28 $\frac{1}{8}$ "	28 $\frac{3}{8}$ "	22 $\frac{1}{4}$ "	22 $\frac{1}{2}$ "
DHWBI-3	42 $\frac{1}{8}$ "	42 $\frac{3}{8}$ "	22 $\frac{1}{4}$ "	22 $\frac{1}{2}$ "
DHWBI-4	56 $\frac{1}{8}$ "	56 $\frac{3}{8}$ "	22 $\frac{1}{4}$ "	22 $\frac{1}{2}$ "
DHWBI-5	70 $\frac{1}{8}$ "	70 $\frac{3}{8}$ "	22 $\frac{1}{4}$ "	22 $\frac{1}{2}$ "
DHWBI-6	84 $\frac{1}{8}$ "	84 $\frac{3}{8}$ "	22 $\frac{1}{4}$ "	22 $\frac{1}{2}$ "

[▼] Add $\frac{1}{16}$ " to Maximum Width when using EZ locking mount.



January 1, 2020

Drop-In Modular/ Ganged Dry Heated Wells

The Hatco Modular/Ganged Dry Heated Wells are full-size units that are grouped together in a modular fashion to provide customers with a complete heated food offering within one piece of equipment for a clean integrated look. Unlike traditional steam tables, this unit provides dry convected heat and is specifically designed to obtain the most accurate and consistent holding temperatures. Also offers increased design flexibility and reduced installation costs due to the lack of plumbing restrictions.

- Full-size, insulated dry wells available in 1- to 6-ganged units
- Features compact individual thermostatic controls for each well and a separate On/Off switch to retain settings
- Uniform convected air flow consistently surrounds the food pan for efficient heat transfer

- Easy-to-service design for quick replacement or service of elements
- 3/4" NTP brass drain provides easy cleanup should any food spills occur, and provides additional protection to the motor and fan from any liquids that might accumulate in the well
- 6' conduit is standard for convenient placement of controls



DHWBI-2
with accessory (hotel)
food pans and additional
pan support bars



DROP-IN MODULAR/GANGED DRY HEATED WELLS

Model	Dimensions (W x D x H)	Single Control Voltage	Split Control Voltage	Watts	Ship Weight†	List Price
DHWBI-1	15½" x 23⅝" x 12⅞"	120V	—	960	40 lbs.	\$2124
DHWBI-2	29½" x 23⅝" x 12⅞"	120, 120/208-240	—	1920	86 lbs.	3620
DHWBI-3	43½" x 23⅝" x 12⅞"	120, 120/208-240	—	2880	121 lbs.	5116
DHWBI-4	57½" x 23⅝" x 12⅞"	120/208-240	120, 120/208-240	3840	164 lbs.	6612
DHWBI-5	71½" x 23⅝" x 12⅞"	120/208-240	120 120/208-240	4804	196 lbs.	8108
DHWBI-6	85½" x 23⅝" x 12⅞"	120/208-240	120, 120/208-240	5760	233 lbs.	9604

† Shipping weights are approximate.

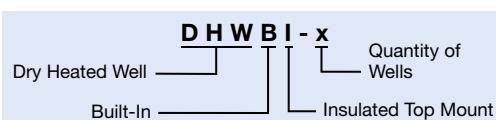
All Drop-In Modular/Ganged Dry Heated Wells Feature:

Models Shipped with: EZ locking hardware for installation, electronic temperature control, baffles and stainless steel bezel.

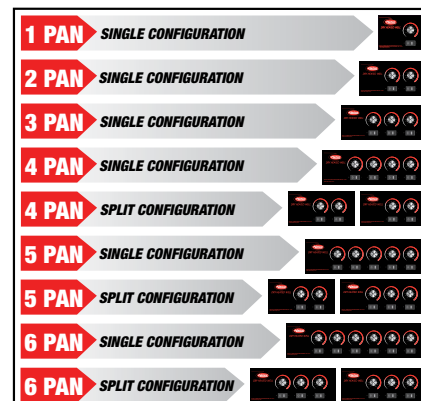
OPTIONS (available at time of purchase only)

Attached Cord and Plug for DHWBI-1, -2, -3, -4, single control and single phase only: DHWBI-1 (120V is NEMA-5-15P) DHWBI-2 (120V is NEMA-5-20P and 120/208-240V is NEMA L14-20P) DHWBI-3 (120V is NEMA-5-30P and 120/208-240V is NEMA L14-20P) DHWBI-4 (120/208-240V is NEMA L14-20P)	
DHWBI-CORD	\$106
OS-BEZEL27	No Charge

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 3
ADDITIONAL ACCESSORIES – SEE PAGE 43-44



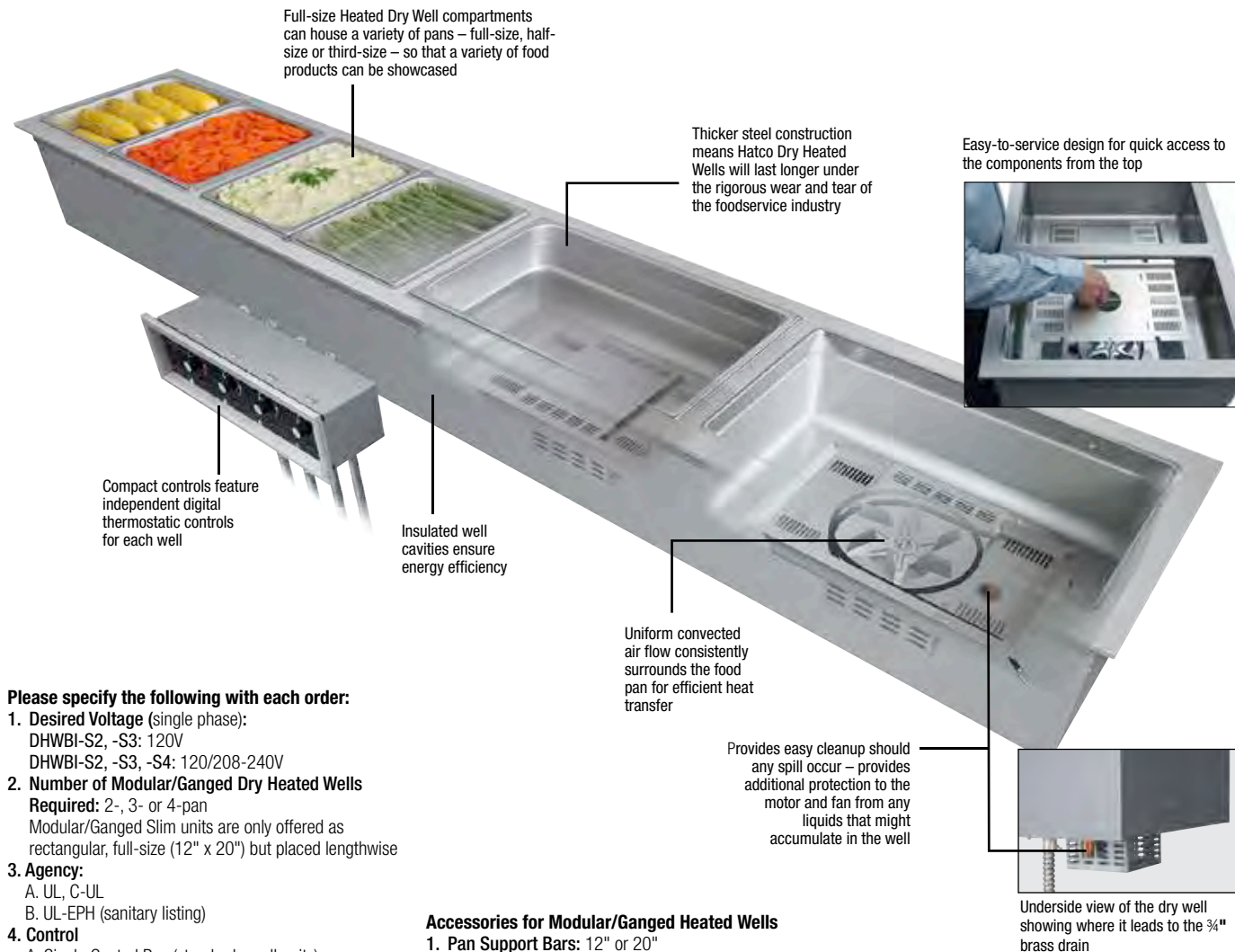
Modular/Ganged Dry Heated Wells Controls*



*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

Drop-In Modular/Ganged Dry Slim Heated Wells Ordering Instructions

Cutaway of **DHWBI-S4**
with accessory food pans and
pan support bars



Please specify the following with each order:

- Desired Voltage (single phase):**
DHWBI-S2, -S3: 120V
DHWBI-S2, -S3, -S4: 120/208-240V
- Number of Modular/Ganged Dry Heated Wells**
Required: 2-, 3- or 4-pan
Modular/Ganged Slim units are only offered as rectangular, full-size (12" x 20") but placed lengthwise
- Agency:**
A. UL, C-UL
B. UL-EPH (sanitary listing)
- Control**
A. Single Control Box (standard on all units)
B. Split Control Boxes (optional on 4-pan units, not available in Canada)

Options

- Bezel:**
A. Standard: 15⁵/₈"
B. Oversized: 19" allows a deep bezel to match Hatco's Refrigerated Slim Drop-In Wells in a countertop display
- Attached cord and plug:**
DHWBI-S2, -S3, -S4

Accessories for Modular/Ganged Heated Wells

- Pan Support Bars:** 12" or 20"
- Adapters** to convert Modular/Ganged units to hold 4- or 7-quart round pans
- Stainless Steel Pans:**
A. Third-size (12³/₄"W x 6⁷/₈"D x 2¹/₂"H)
B. Half-size (12³/₄"W x 10³/₈"D x 2¹/₂"H)
C. Full-size at 2¹/₂" deep (12³/₄"W x 20³/₄"D x 2¹/₂"H)
D. Full-size at 4" deep (12³/₄"W x 20³/₄"D x 4"H)
E. Full-size at 6" deep (12³/₄"W x 20³/₄"D x 6"H)

ACCESSORIES – PAGE 43-44

DROP-IN MODULAR/GANGED DRY SLIM HEATED WELLS COUNTERTOP CUT-OUTS

DHWBI-S2	43 ¹⁵ / ₁₆ "	44 ³ / ₁₆ "	14 ¹ / ₃₂ "	14 ⁹ / ₃₂ "
DHWBI-S3	65 ¹⁵ / ₁₆ "	66 ³ / ₁₆ "	14 ¹ / ₃₂ "	14 ⁹ / ₃₂ "
DHWBI-S4	87 ¹⁵ / ₁₆ "	88 ³ / ₁₆ "	14 ¹ / ₃₂ "	14 ⁹ / ₃₂ "

▼ Add 1/16" to Maximum Width when using EZ locking mount.



January 1, 2020

Drop-In Modular/ Ganged Dry Slim Heated Wells

The Hatco Modular/Ganged Dry Slim Heated Wells are full-size units that are grouped together in a modular fashion but placed lengthwise. This provides customers with a complete heated food offering within easy reach, regardless of the sneeze guards. Unlike traditional steam tables, this unit provides dry convected heat and is specifically designed to obtain the most accurate and consistent holding temperatures. Also offers increased design flexibility and reduced installation costs due to the lack of plumbing restrictions.

- Full-size, insulated dry wells available in 2- to 4-ganged units
- Features compact individual thermostatic controls for each well and a separate On/Off switch to retain settings
- Uniform convected air flow consistently surrounds the food pan for efficient heat transfer
- Easy-to-service design for quick replacement or service of elements
- 3/4" NTP brass drain provides easy cleanup should any food spills occur, and provides additional protection to the motor and fan from any liquids that might accumulate in the well
- 6' conduit is standard for convenient placement of controls



DHWBI-S4
with accessory (hotel) food pans and
additional pan support bars

DROP-IN MODULAR/GANGED DRY SLIM HEATED WELLS

Model	Dimensions (W x D x H)	Single Control Voltage	Split Control Voltage	Watts	Ship Weight [†]	List Price
DHWBI-S2	45½" x 15⅝" x 12⅞"	120V, 120/208-240	—	1920	94 lbs.	\$3799
DHWBI-S3	67½" x 15⅝" x 12⅞"	120V, 120/208-240	—	2880	159 lbs.	5372
DHWBI-S4	89½" x 15⅝" x 12⅞"	120/208-240	120V, 120/208-240	3840	177 lbs.	6945

[†] Shipping weights are approximate.

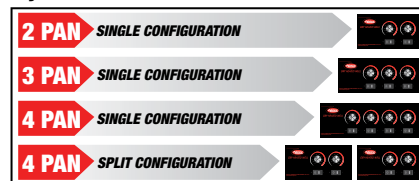
All Drop-In Modular/Ganged Dry Slim Heated Wells Feature:

Models Shipped with: EZ locking hardware for installation, electronic temperature control, baffles and stainless steel bezel.

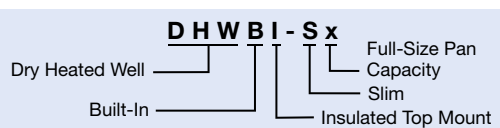
OPTIONS (available at time of purchase only)

Attached Cord and Plug for single control and single phase only: DHWBI-S2 (120V is NEMA-5-20P and 120/208-240V is NEMA L14-20P) DHWBI-S3 (120V is NEMA-5-30P and 120/208-240V is NEMA L14-20P) DHWBI-S4 (120/208-240V is NEMA L14-20P)		\$106
DHWBI-CORD		
OS-BEZEL19	19" D Bezel for Modular unit to match Hatco CWB Slim models in a countertop display	No Charge

Modular/Ganged Dry Heated Wells Controls*



*4-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 5
ADDITIONAL ACCESSORIES – SEE PAGE 43-44

Round Heated Wells

The multipurpose dry Heated Well from Hatco offers the flexibility of foodwarmers, soup kettles, Bain-Marie heaters, steamers and pasta cookers all in one! With a range of temperature settings, this unit can boil pasta and soup noodles, steam dim sum and warm and hold soups, curry, gravies and toppings at safe serving temperatures.

- Three temperature setpoints from 122°F to 212°F for warming, steaming and boiling
- Low power mode allows energy efficiency
- Single built-in model available (one 11-quart round pan)
- Freestanding units available as a single (one 11-quart round pan) or dual model (two 11-quart round pans) with individually-controlled pans



RHW-1
includes one RHW
pan and lid



RHW-2
includes two RHW pans and lids (lids
not shown)



RHW-1B includes one RHW pan, lid and
remote control (ladle not included)

Quick-Ship Model pages 220-225

FREESTANDING ROUND HEATED WELLS

Model	Dimensions W x D x H	kW	Voltage Single Phase	Plug	Ship Weight	List Price
✓ RHW-1	14 $\frac{1}{8}$ " x 13" x 14"	1.3	120	NEMA 5-15P	20 lbs.	\$ 818
✓ RHW-2	24 $\frac{1}{8}$ " x 13" x 14"	2.0-2.7	208-240	NEMA 6-15P	36 lbs.	1267

All Freestanding Round Models Feature:

Liquid Capacity: RHW-1: 11-quart round pan (actual pan capacity: 6 $\frac{1}{4}$ quarts for boiling application or 8 $\frac{1}{2}$ quarts for warming application).

RHW-2: 2 x 11-quart round pans (actual pan capacity: 2 x 6 $\frac{1}{4}$ quarts for boiling application or 2 x 8 $\frac{1}{2}$ quarts for warming application).

RHW-1 Shipped with: One food holding pan and one pan lid.

RHW-2 Shipped with: Two food holding pans and two pan lids.

Cord Location: 72" cord and plug, back of unit.

BUILT-IN ROUND HEATED WELL

Model	Dimensions W x D x H	kW	Voltage Single Phase	Plug	Ship Weight	List Price
✓ RHW-1B	14 $\frac{1}{8}$ " x 13" x 13 $\frac{1}{8}$ "	1.3	120	NEMA 5-15P	21 lbs.	\$764

All Built-In Round Models Feature:

Liquid Capacity: 11-quart round pan (actual pan capacity: 6 $\frac{1}{4}$ quarts for boiling application or 8 $\frac{1}{2}$ quarts for warming application).

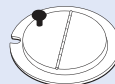
RHW-1B Shipped with: One food holding pan, one pan lid and remote control.

Cord Location: 56" cable from well to control box with a 6' cord and plug located at the back of the control box.

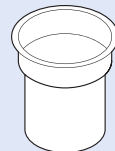
Recommended Well Cut-Out Size: 11 $\frac{1}{8}$ " diameter.

ACCESSORIES (available for purchase at any time)

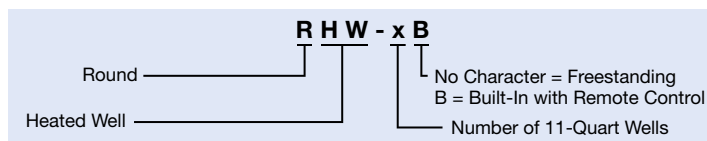
RHW-11QT-LID-HG	RHW Hinged Lid for 11-Quart Round Pan	\$ 83
RHW-11QT-POT	RHW 11-Quart Round Pan	110



RHW-11QT-LID-HG
Hinged lid for
11-quart round pan



RHW-11QT-POT
11-quart
round pan





January 1, 2020

Soup Stations

Hatco's Soup Station is designed to provide an attractive appearance while holding pre-heated soups at safe-serving temperatures – whether it's front of the house, self-serve kiosks or catering.

Heat is evenly distributed throughout the unit to hold foods at optimum temperatures, and the insulated stainless steel design provides easy maintenance and durable performance.

- Unit available to accommodate two 7-quart or two 11-quart round pans
- Stainless steel construction with insulation that provides easy maintenance and durable performance

- Infinite switch with indicator light on both ends of unit controls nearest well
- Convenient recessed handles
- Comes with 6' cord and plug attached



SW2-11QT

SW2-7QT in optional
Designer color

SOUP STATIONS

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
SW2-7QT	25½" x 15¾" x 10¾"	120	750	NEMA 5-15P	34 lbs.	\$1232
SW2-11QT	25½" x 15¾" x 10¾"	120	750	NEMA 5-15P	53 lbs.	1268

All Soup Station Models Feature:

Models Shipped with: Two heating elements, indicator light, infinite switch and controls located at each end of unit.

Cord Location: Back of unit.

OPTIONS (available at time of purchase only)

Designer Color – Non-standard colors are non-returnable –

SS	Base unit in Stainless Steel (standard)	No Charge
BLACK	Base unit in Designer Black	\$176

Upper Shelf with LED Lights – (includes a Reversible Back that fits Magnetic Graphics [not included] or reverse for a Sign Holder to insert your custom signage) –

Non-standard colors are non-returnable –

SW2-US-LED	Stainless Steel (standard) – add 7/8" to depth, 16¼" to height	\$562
SW2-US-LED-BK	Designer Black – add 7/8" to depth, 16¼" to height	617



SW2-US-LED Upper shelf with LED lights and reversible back for magnetic graphics or reverse for a sign holder to insert your custom signage

ACCESSORIES (available for purchase at any time)

Reversible Back – (fits Magnetic Graphics [not included] or reverse the back for a Sign Holder to insert your custom signage) – Non-standard colors are non-returnable –

SW2-BACK	Reversible Back (with posts) in Stainless Steel, graphic not included (add 13½" to height and 7/8" to depth)	\$245
SW2-BACK-BK	Reversible Back (with posts) in Designer Black, graphic not included (add 13½" to height and 7/8" to depth)	298

SW2-4.5RAIL
Cup rail accessory

Cup Rail –

SW2-4.5RAIL	Cup Rail in Stainless Steel (add 4½" to depth)	76
SW2-4.5RAIL-BK	Cup Rail in Designer Black (add 4½" to depth)	92

Magnetic Graphics (for Base and Reversible Back) –

SW2-BASEGRPHCS	Magnetic Base Graphics (covers 3 sides - front and both sides of Soup Station)	\$216
SW2-BACKSGRPHC	Magnetic Back Graphic (Backsplash Graphic Area: 23¼"W x 11⅝"D)	106

SW2-BACK Reversible back (with posts) in Stainless Steel, fits magnetic graphics (not included) or reverse the back for sign holder to insert your custom signage



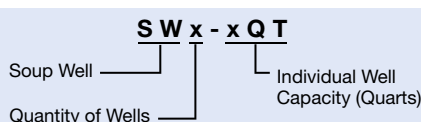
Reversible back with backsplash shown



Reversible back with signholder shown

SW2-BASEGRPHCS
Three magnetic base graphic accessories (covers 3 sides of base)SW2-BACKSGRPHC
Magnetic reversible back accessory

PAN AND LID ACCESSORIES – PAGE 43



Countertop Heated Wells

Providing versatility and reliability, Hatco Countertop Heated Wells hold food hot and fresh in either a wet or dry operation with an adjustable temperature control. The -FUL units can hold a full-size pan or three third-size pans, while the -43 units can hold a full-size pan with a third-size pan or four third-size pans. The HW series are hold only, while the CHW series are capable of rethermalizing a variety of foods as well as holding (cook and hold).

- Controls feature a separate lighted On/Off rocker switch and adjustable temperature dial
- May be used dry but best performance when used with water. Dry indicator lamp informs user to add water

- Thicker .8 mm stainless steel pan with a stainless steel housing (aluminized steel bottom)
- Pan edge offset helps keep condensation from dripping onto countertop surface



HW-FUL with accessory food pans and pan support bar

CHW-43
with accessory food pans and pan support bars (single unit holding 4 third-size pans)



Quick-Ship Model pages 220-225

HOLD ONLY COUNTERTOPS – FULL-SIZE AND 4/3-SIZE

Model	Dimensions W x D x H	Voltage	Watts	Plug	Ship Weight	List Price
Standard Watt						
✓ HW-FUL	14½" x 24" x 9¾"	120	1200	NEMA 5-15P	29 lbs.	\$495
✓ HW-43	14½" x 31" x 9¾"	120	1200	NEMA 5-15P	33 lbs.	620

COOK & HOLD COUNTERTOPS – FULL-SIZE AND 4/3-SIZE

Model	Dimensions W x D x H	Voltage	Watts	Plug	Ship Weight	List Price
High Watt						
✓ CHW-FUL	14½" x 24" x 10¾"	120	1440	NEMA 5-15P	29 lbs.	\$562
✓ CHW-43	14½" x 31" x 10¾"	120	1800	NEMA 5-15P NEMA 5-20P (Canada only)	35 lbs.	651

All Countertop Heated Well Models Feature:

Voltage: Single phase.

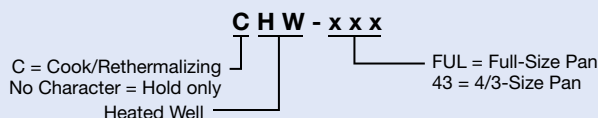
Cord Location: Bottom left corner on back of unit.

Models Shipped with: Stainless steel pan, stainless steel (aluminized stainless steel bottom) housing with a metal sheathed heating element, a power On/Off switch, a temperature control, a dry unit indicator light and a 6' cord with plug attached.

ACCESSORIES (available for purchase at any time)

HW-2-7QT	Adapter to convert warmer to hold two 7-Quart Inserts (models HW-FUL, CHW-FUL only)	\$76
HW-3-4QT	Adapter to convert warmer to hold three 4-Quart Inserts (models HW-FUL, CHW-FUL only)	76
HW-2-11QT	Adapter to convert warmer to hold two 11-Quart Inserts (models HW-43, CHW-43 only)	95
HW12BAR	12" Pan Support for Countertop Wells	16
HW20BAR	20" Pan Support for Countertop Wells	19

ADDITIONAL PAN AND LID ACCESSORIES – PAGE 43-44





January 1, 2020

Drop-In Hot/Cold Wells

Whether it is breakfast in the morning or a salad bar at lunch, this well incorporates the legendary Hatco quality of both the hot and cold units into one.

- Accommodates full-size pans
- Similar to our Hatco CWB Refrigerated Well including auto-defrost, easy serviceability, optimal insulation and efficient condenser
- Utilizes the same time-tested FR2 Hydro-Heater (Bain-Marie) with "free flow" technology for an efficient and safe operation with a longer life

- Simple controls for ease of use
- Adjustable set points to keep your particular food items at optimum temperatures
- Remote control box that can be mounted to a front counter for easy access (any vertical surface within approximately five feet)

HCWBI-2DA shown in **hot** mode with heated pan support bars (included), designed for easier handling of food pans



HCWBI-2DA shown in **cold** mode with cold pan support bars (included) and accessory food pans



DROP-IN HOT/COLD MODELS

Model	Dimensions W x D x H	HP	Voltage		Watts Hot Mode	Ship Weight	List Price	
			Single Phase	Three Phase			Single Phase	Three Phase
HCWBI-2DA	32" x 27" x 26½"	1/5	120/208	120/208	3000	211 lbs.	\$ 9776	\$ 10520
HCWBI-3DA	45" x 27" x 26½"	1/5	120/208	120/208	3000	239 lbs.	10078	10822
HCWBI-4DA	58" x 27" x 26½"	1/3	120/208, 120/240	120/208, 120/240	4000	282 lbs.	10509	11253
HCWBI-5DA	71" x 27" x 26½"	5/6	120/208	120/208	6000	351 lbs.	11869	12613
HCWBI-6DA	84" x 27" x 26½"	5/6	120/208	120/208	6000	358 lbs.	13151	13895

All models utilize R-404A Refrigerant.

All Drop-In Hot/Cold Well Models Feature:

Models Shipped with: Electronic temperature control, pan support bars for full-size pans (one set each: hot and cold mode), Bain-Marie, low-water cut-off (LWCO), condensing unit, auto-defrost, sight glass, service valves and dryer. Consult factory for refrigerant specifications.

OPTIONS (available at time of purchase only)

EWC	Additional Four Year Parts Only Warranty on the Compressor	\$200
------------	--	--------------

ACCESSORIES (available for purchase at any time)

FR2-FLUSH	Flush Hose, Cleaning Brush, Stopper and Adapter	\$79
CWB12BAR	12" Pan Support for Drop-In Refrigerated Wells	16
CWB20BAR	20" Pan Support for Drop-In Refrigerated Wells	19

ADDITIONAL ACCESSORIES – PAGE 43-44

DROP-IN HOT/COLD WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HCWBI-2DA	30½"	31"	25¾"	26"
HCWBI-3DA	43½"	44"	25¾"	26"
HCWBI-4DA	56½"	57"	25¾"	26"
HCWBI-5DA	69½"	70"	25¾"	26"
HCWBI-6DA	82½"	83"	25¾"	26"



FR2-FLUSH

HCWBI - x D A

Hot/Cold Well Built-In — Auto-Fill Equipped
Full-Size Pan Capacity — Individual Drain Equipped

Drop-In Ice Wells

Hatco Drop-In Ice Wells provide all the quality features of our Refrigerated Drop-Ins, but without any refrigeration or electrical components. These ice-cooled, insulated units can hold pre-chilled food products at preferred serving temperatures. Ideal for salad bars, cold buffets and chilled beverage bars. Pan dividers give you greater flexibility in your variety of featured food products.

- Full-size, insulated, top mount wells available to hold 1- to 6-pan configurations
- Optimal insulation on sides and bottom to ensure better cold retention and cost savings
- Bezel design allows clear viewing and easy food access
- Larger 1" NPT brass drain with flat screen simplifies cleaning
- False bottom accessory conveniently holds ice above drain for ease of draining
- Matches the Hatco line of Wells for a fully integrated look



**IWB-2 with slant
option IWB-2SLANT**



IWB-4

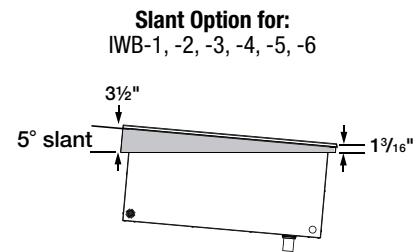
DROP-IN INSULATED ICE WELLS

Model	Dimensions W x D x H	Ship Weight	List Price
IWB-1	19" x 27" x 12"	48 lbs.	\$1364
IWB-2	32" x 27" x 12"	60 lbs.	1572
IWB-3	45" x 27" x 12"	82 lbs.	1821
IWB-4	58" x 27" x 12"	94 lbs.	2111
IWB-5	71" x 27" x 12"	110 lbs.	2442
IWB-6	84" x 27" x 12"	110 lbs.	2814

OPTIONS *(available at time of purchase only)*

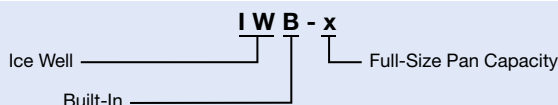
IWB-1SLANT	Slant Option for IWB-1	\$200
IWB-2SLANT	Slant Option for IWB-2	216
IWB-3SLANT	Slant Option for IWB-3	233
IWB-4SLANT	Slant Option for IWB-4	249
IWB-5SLANT	Slant Option for IWB-5	266
IWB-6SLANT	Slant Option for IWB-6	282

ACCESSORIES – PAGE 13



DROP-IN ICE WELL COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
IWB-1	17 ¹ / ₈ "	18"	25 ³ / ₁₆ "	26"
IWB-2	30 ³ / ₈ "	31"	25 ³ / ₁₆ "	26"
IWB-3	43 ¹ / ₈ "	44"	25 ³ / ₁₆ "	26"
IWB-4	56 ¹ / ₈ "	57"	25 ³ / ₁₆ "	26"
IWB-5	69 ¹ / ₈ "	70"	25 ³ / ₁₆ "	26"
IWB-6	82 ¹ / ₈ "	83"	25 ³ / ₁₆ "	26"





January 1, 2020

Drop-In Slim Ice Wells

Hatco Drop-In Slim Ice Wells provide all the quality features of our Refrigerated Drop-Ins, but without any refrigeration or electrical components. Now available in a slim configuration providing customers with a complete well within easy reach, regardless of the sneeze guards.

Ideal for salad bars, cold buffets and chilled beverage bars. Pan dividers give you greater flexibility in your variety of featured food products.

- Holds 1- to 4-full-size pan configurations, but placed lengthwise
- Optimal insulation on sides and bottom to ensure better cold retention and cost savings
- Bezel design allows clear viewing and easy food access
- Larger 1" NPT brass drain with flat screen simplifies cleaning
- False bottom accessory conveniently holds ice above drain for ease of draining

IWB-S4
with optional
slant kit



IWB-S2

DROP-IN INSULATED SLIM ICE WELLS

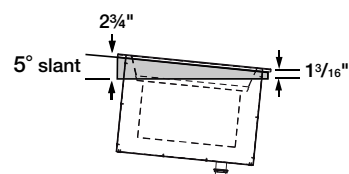
Model	Dimensions W x D x H	Ship Weight	List Price
IWB-S1	27 ¹ / ₁₆ " x 19" x 12"	48 lbs.	\$1416
IWB-S2	48 ¹ / ₈ " x 19" x 12"	105 lbs.	1624
IWB-S3	69 ³ / ₁₆ " x 19" x 12"	85 lbs.	1873
IWB-S4	90 ¹ / ₄ " x 19" x 12"	114 lbs.	2163

OPTIONS *(available at time of purchase only)*

IWB-S1SLANT	Slant Option for IWB-S1	\$200
IWB-S2SLANT	Slant Option for IWB-S2	216
IWB-S3SLANT	Slant Option for IWB-S3	233
IWB-S4SLANT	Slant Option for IWB-S4	249

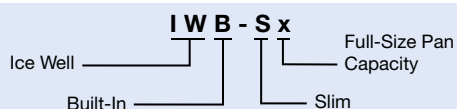
ACCESSORIES – PAGE 13

Slant Option for:
IWB-S1, -S2, -S3, -S4



DROP-IN SLIM ICE WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
IWB-S1	25 ¹ / ₄ "	26 ¹ / ₁₆ "	17 ¹ / ₁₆ "	17 ¹⁵ / ₁₆ "
IWB-S2	46 ¹ / ₄ "	47 ¹ / ₈ "	17 ¹ / ₁₆ "	17 ¹⁵ / ₁₆ "
IWB-S3	67 ⁵ / ₁₆ "	68 ³ / ₁₆ "	17 ¹ / ₁₆ "	17 ¹⁵ / ₁₆ "
IWB-S4	88 ³ / ₈ "	89 ¹ / ₄ "	17 ¹ / ₁₆ "	17 ¹⁵ / ₁₆ "



Drop-In Ice Well Accessories (available for purchase at any time)

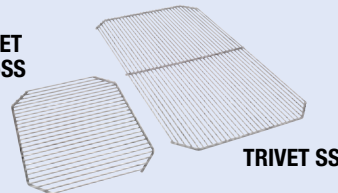


IWB-6
with accessory food pan
(bowls not available)

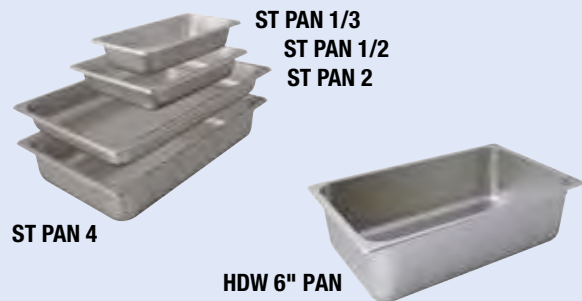
PANS – TRIVETS (available for purchase at any time)

ST PAN 1/3	Third-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 6 $\frac{7}{8}$ "D x 2 $\frac{1}{2}$ "H	\$50
ST PAN 1/2	Half-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 10 $\frac{3}{8}$ "D x 2 $\frac{1}{2}$ "H	56
ST PAN 2	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 2 $\frac{1}{2}$ "H	68
ST PAN 4	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 4"H	86
HDW 6" PAN	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 6"H	94
Wire Trivets Stainless –		
TRIVET (1/2)SS	Half-Size – 10 $\frac{1}{16}$ "W x 7 $\frac{5}{8}$ "D	\$94
TRIVET SS	Full-Size – 10 $\frac{1}{16}$ "W x 18"D	128

**TRIVET
(1/2)SS**



TRIVET SS

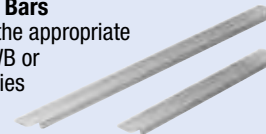


ST PAN 4

HDW 6" PAN

Support Bars

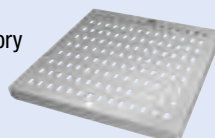
Choose the appropriate
kit for IWB or
CWB series



SUPPORT BARS – FALSE BOTTOMS (available for purchase at any time)

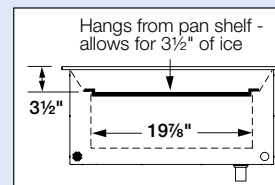
Bars –		
CWB12BAR	12" Pan Support Bar for Drop-In Ice or Refrigerated Wells	\$16
CWB20BAR	20" Pan Support Bar for Drop-In Ice or Refrigerated Wells	19
False Bottoms for Ice Wells (allows for 3$\frac{1}{2}$" of ice and sits on ledge of well) –		
1FB3.5	For IWB-1 models (includes one 1-pan Insert)	\$ 75
2FB3.5	For IWB-2 models (includes one 2-pan Insert)	138
3FB3.5	For IWB-3 models (includes one 1-pan Insert and one 2-pan Insert)	201
4FB3.5	For IWB-4 models (includes two 2-pan Insert)	264
5FB3.5	For IWB-5 models (includes one 1-pan Insert and two 2-pan Inserts)	327
6FB3.5	For IWB-6 models (includes three 2-pan Inserts)	390
False Bottoms for Slim Ice Wells (allows for 3$\frac{1}{2}$" of ice and sits on ledge of well) –		
1FBS3.5	For IWB-S1 models (includes one 1-pan Insert)	\$ 75
2FBS3.5	For IWB-S2 models (includes one 2-pan Insert)	138
3FBS3.5	For IWB-S3 models (includes one 1-pan Insert and one 2-pan Insert)	201
4FBS3.5	For IWB-S4 models (includes two 2-pan Inserts)	264
False Bottoms for Ice Wells (allows for 8" of ice and sits on bottom of well) –		
1FB8	For IWB-1 models (includes one 1-pan Insert)	\$ 75
2FB8	For IWB-2 models (includes one 2-pan Insert)	138
3FB8	For IWB-3 models (includes one 1-pan Insert and one 2-pan Insert)	201
4FB8	For IWB-4 models (includes two 2-pan Insert)	264
5FB8	For IWB-5 models (includes one 1-pan Insert and two 2-pan Inserts)	327
6FB8	For IWB-6 models (includes three 2-pan Inserts)	390
False Bottoms for Slim Ice Wells (allows for 8" of ice and sits on bottom of well)		
1FBS8	For IWB-S1 models (includes one 1-pan Insert)	\$ 75
2FBS8	For IWB-S2 models (includes one 2-pan Insert)	138
3FBS8	For IWB-S3 models (includes one 1-pan Insert and one 2-pan Insert)	201
4FBS8	For IWB-S4 models (includes two 2-pan Inserts)	264

2FB8 Accessory

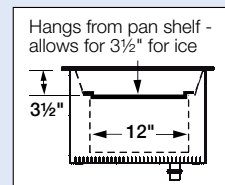


False Bottom Accessories

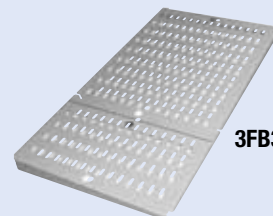
1-part, 2-part or 3 part(s) depending on pan size



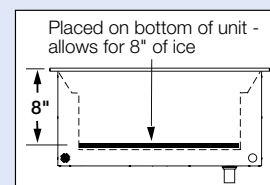
**(1, 2, 3, 4, 5 or 6FB3.5)
for the IWB Series**



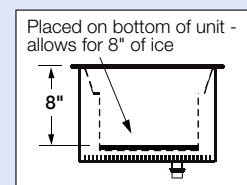
**(1, 2, 3 or 4FBS3.5)
for the IWB-S Series**



3FB3.5 Accessory



**(1, 2, 3, 4, 5 or 6FB8)
for the IWB Series**



**(1, 2, 3 or 4FBS8)
for the IWB-S Series**



January 1, 2020

Refrigerated Drop-In Wells Ordering Instructions

Cutaway of
CWB-6 with
accessory
food pans

NSF 7 Component approved cold wall
construction, keeping food product
cold without drying it out

A Refrigerated Well can
house a variety of pans –
full-size, half-size or third-
size – showcasing a variety
of your food products

The greater surface area of
the angled wall and the
placement of the coils allow
cold air to more effectively blanket
your food product

The unique top bezel
design also provides easy
access and clear views

Larger brass drain ensures
easy cleaning

Exclusive flat screen design
ensures that pans sit flush

Adjustable condensing unit can
rotate 90° or 180° on all models
for easy venting adjustments and
flexible installation

Mobile condensing unit can be
moved in 6.5" increments from
end to center on the 4-, 5-, and
6-pan units

Auto-defrost activated through
an advanced electronic controller
programmed at the customer location

Easy-to-service
pull-out design

Long, flexible refrigerant lines
for easy pull-out and service

Please specify the following with each order:

- Desired Voltage:**
120V, single phase
- Number of Drop-In Wells Required:**
 - Standard Configuration
1-, 2-, 3-, 4-, 5- or 6-pan as rectangular,
full-size (12" x 20")
 - Slim configuration
S1-, S2-, S3- or S4-pan as rectangular,
full-size (12" x 20") but placed lengthwise
- Depth of Model:** Standard configuration (27"D)
or Slim configuration (19"D)
- Agency** – UL, C-UL, NSF 7 Component
- Electronic Control Assembly** can be mounted
on either side of the Condensing Unit or remotely
mounted up to 4 feet from the unit
(cannot be mounted over the Condensing Unit)

Options

- Additional four year parts only warranty on
the Compressor available at the time of
unit purchase
- Slant Option for CWB-1, -2, -3, -4, -5, -6
or CWB-S1, -S2, -S3, -S4

Accessories

- Pan Support Bars:** 12" or 20"
- Stainless Steel Pans:**
 - Third-size
12 $\frac{3}{4}$ "W x 6 $\frac{1}{8}$ "D x 2 $\frac{1}{2}$ "H
 - Half-size
12 $\frac{3}{4}$ "W x 10 $\frac{1}{8}$ "D x 2 $\frac{1}{2}$ "H
 - Full-size at 2 $\frac{1}{2}$ " deep
12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 2 $\frac{1}{2}$ "H
 - Full-size at 4" deep
12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 4"H
 - Full-size at 6" deep
12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 6"H
- Perforated False Bottom**

From below, you can see the condenser unit after
being pulled out by the technician, allowing easy
access and visibility to all service components



The sight glass gives an inside look
into a usually closed system to determine if the
refrigerant is low or if there is water in the system

REFRIGERATED DROP-IN WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
CWB-1	17 $\frac{7}{8}$ "	18"	25 $\frac{3}{16}$ "	26"
CWB-2	30 $\frac{1}{8}$ "	31"	25 $\frac{3}{16}$ "	26"
CWB-3	43 $\frac{3}{8}$ "	44"	25 $\frac{3}{16}$ "	26"
CWB-4	56 $\frac{1}{8}$ "	57"	25 $\frac{3}{16}$ "	26"
CWB-5	69 $\frac{3}{8}$ "	70"	25 $\frac{3}{16}$ "	26"
CWB-6	82 $\frac{1}{2}$ "	83"	25 $\frac{3}{16}$ "	26"
Slim Series				
CWB-S1	25 $\frac{1}{4}$ "	26 $\frac{1}{16}$ "	17 $\frac{1}{16}$ "	17 $\frac{15}{16}$ "
CWB-S2	46 $\frac{1}{4}$ "	47 $\frac{1}{8}$ "	17 $\frac{1}{16}$ "	17 $\frac{15}{16}$ "
CWB-S3	67 $\frac{7}{16}$ "	68 $\frac{3}{16}$ "	17 $\frac{1}{16}$ "	17 $\frac{15}{16}$ "
CWB-S4	88 $\frac{3}{8}$ "	89 $\frac{1}{4}$ "	17 $\frac{1}{16}$ "	17 $\frac{15}{16}$ "

ACCESSORIES – PAGE 20



Refrigerated Drop-In Wells

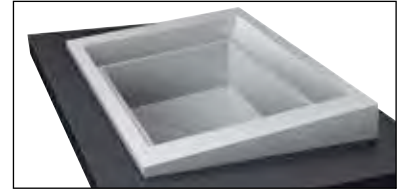
Hatco's Refrigerated Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation – a winner for your foodservice operation.



CWB-6 with accessory food pans and pan support bars

- Full-size, insulated wells available in 1- to 6-pan configurations
- NSF 7 Component approved cold wall construction keeping food cold without drying it out
- Electronic control assembly can be mounted on either side of the condensing unit or remotely mounted up to 4 feet
- Adjustable condensing unit can be rotated 90° or 180° on all models for easy venting and flexibility at installation
- Mobile condensing unit may be moved in 6.5" increments between the center line and the factory-installed compressor location in the 4-, 5- and 6-pan units
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- Easy serviceability with a sight glass, service valves, dryer and a receiver. Long, flexible refrigerant line (ability to pull out condensing unit) for service
- 1" NPT brass drain simplifies cleaning

CWB-2
with slant option
CWB-2SLANT



Quick-Ship Model pages 220-225

DROP-IN FULL-SIZE INSULATED RECTANGULAR MODELS

Model	Dimensions W x D x H	Voltage	HP and Watts @ 60 Hz			Ship Weight	List Price
			HP	Watts	Plug		
✓ CWB-1	19" x 27" x 25½"	120	1/5	300	NEMA 5-15P	133 lbs.	\$5324
✓ CWB-2	32" x 27" x 25½"	120	1/5	300	NEMA 5-15P	155 lbs.	5669
✓ CWB-3	45" x 27" x 25½"	120	1/5	300	NEMA 5-15P	173 lbs.	6081
✓ CWB-4	58" x 27" x 25½"	120	1/3	450	NEMA 5-15P	211 lbs.	6512
CWB-5	71" x 27" x 25½"	120	5/8	800	NEMA 5-15P	248 lbs.	7067
CWB-6	84" x 27" x 25½"	120	5/8	800	NEMA 5-15P	292 lbs.	7488

All Refrigerated Drop-In Well Models Feature:

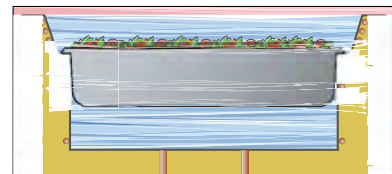
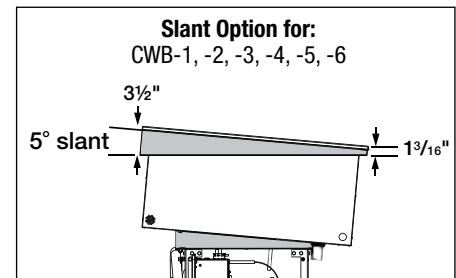
Voltage: Single phase.

Models Shipped with: Electronic temperature control, pan support bars for full-size pans, condensing unit (can be rotated), auto-defrost, sight glass, service valves and dryer. Consult factory for refrigerant specifications.

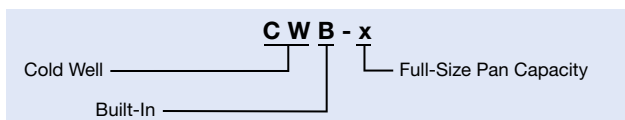
OPTIONS (available at time of purchase only)

EWC	Additional Four Year Parts Only Warranty on the Compressor	\$200
CWB-1SLANT	Slant Option for CWB-1	247
CWB-2SLANT	Slant Option for CWB-2	264
CWB-3SLANT	Slant Option for CWB-3	280
CWB-4SLANT	Slant Option for CWB-4	297
CWB-5SLANT	Slant Option for CWB-5	313
CWB-6SLANT	Slant Option for CWB-6	330

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 14
ACCESSORIES – PAGE 20



The unique angled inside wall design provides easy access and clear views. The greater surface area of the angled wall and the placement of the coils allow cold air to more effectively blanket your food product.





January 1, 2020

Refrigerated Slim Drop-In Wells

Hatco's Refrigerated Slim Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation – but placed lengthwise. This provides customers with a complete cold well within easy reach, regardless of the sneeze guards.

- Insulated wells available in 1 to 4 full-size pan configurations
- NSF 7 Component approved cold wall construction keeping food product cold without drying it out
- Adjustable condensing unit can rotate 180° on all models for easy venting adjustments and flexibility at installation
- Mobile condensing unit can be moved in 4.9" increments from left end to center on the 2-, 3- and 4-pan units (CWB-S1 is rotatable only)
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver. Long, flexible refrigerant line (ability to pull out condensing unit) for service
- Auto-defrost is activated through an advanced electronic controller programmed at customer location
- Optimal insulation on sides and bottom ensure better cold retention
- 1" NPT brass drain simplifies cleaning

CWB-S2
with accessory
(hotel) food pans
and additional pan
support bars



CWB-S4
with optional slant kit,
accessory (hotel) food
pans and additional pan
support bars

REFRIGERATED SLIM DROP-IN WELLS

Model	Dimensions W x D x H	HP and Watts @ 60 Hz			Ship Weight	List Price
		HP	Watts	Plug		
CWB-S1	27 ¹ / ₁₆ " x 19" x 33 ¹ / ₂ "	1/2	300	NEMA 5-15P	146 lbs.	\$5324
CWB-S2	48 ¹ / ₈ " x 19" x 26 ¹ / ₁₆ "	1/2	300	NEMA 5-15P	190 lbs.	5834
CWB-S3	69 ³ / ₁₆ " x 19" x 26 ¹ / ₁₆ "	1/2	450	NEMA 5-15P	221 lbs.	6728
CWB-S4	90 ¹ / ₄ " x 19" x 26 ¹ / ₁₆ "	5/8	800	NEMA 5-15P	283 lbs.	8096

All Refrigerated Slim Drop-In Well Models Feature:

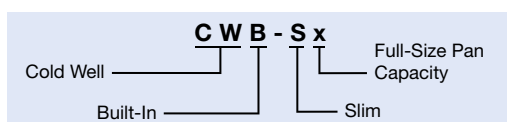
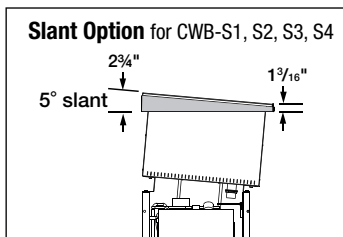
Voltage: 120V, single phase.

Models Shipped with: Electronic temperature control, pan support bars for full-size pans, condensing unit (can be rotated 180°), auto-defrost, sight glass, service valves and dryer. Consult factory for refrigerant specifications.

OPTIONS (available at time of purchase only)

EWC	Additional Four Year Parts Only Warranty on the Compressor	\$200
CWB-S1SLANT	Slant Option for CWB-S1	220
CWB-S2SLANT	Slant Option for CWB-S2	237
CWB-S3SLANT	Slant Option for CWB-S3	253
CWB-S4SLANT	Slant Option for CWB-S4	270

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 14
ACCESSORIES – PAGE 20



Remote Refrigerated Drop-In Wells Ordering Instructions

Cutaway of **CWBR-6**
with accessory food pans

Cold Well with:
Temperature Probe

Larger brass drain ensures
easy cleaning

Exclusive flat screen design
ensures that pans sit flush

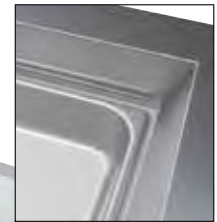
Auto-defrost
activated through
an advanced
electronic controller
programmed at the
customer location

NSF 7 Component approved cold
wall construction, keeping food
product cold without drying it out

A Refrigerated Well can
house a variety of pans –
full-size, half-size or third-
size – showcasing a variety
of your food products

The unique top bezel
design also provides easy
access and clear views

The greater surface area of
the angled wall and the
placement of the coils allow
cold air to more effectively
blanket your food product



The well cavity
ensures energy
efficiency with
environmentally-
friendly insulation
used throughout

CWBR: with a
Condensing Unit
CWBX: without a
Condensing Unit

Please specify the following with each order:

1. Number of Drop-In Wells Required:

- A. Standard Configuration
1-, 2-, 3-, 4-, 5- or 6-pan as rectangular,
full-size (12" x 20")
- B. Slim configuration
S1-, S2-, S3- or S4-pan as rectangular,
full-size (12" x 20") but placed lengthwise

2. Depth of Model: Standard configuration (27"D) or Slim configuration (19"D)

3. Remote Refrigeration

NOTE: Shipped loose: Cold Well
with Temperature Probe, Control Panel
(Probe Wires are 16') and a TXV Valve

A. **CWBR** with a Condensing Unit – may be field
mounted up to 50' of tubing from the unit
(shipped loose)

B. **CWBX** without a Condensing Unit
(Solenoid Valve attached to Cold Well)

4. Agency – UL, C-UL, NSF 7 Component (CWBR units UL, C-UL only)

Option

1. Additional four year parts only
warranty on the Compressor available at the
time of unit purchase (CWBR only)
2. Slant Option for CWBR- and CWBX-1, -2, -3, -4,
-5, and -6 or -S1, -S2, -S3, -S4

Accessories

1. Pan Support Bars: 12" or 20"

2. Stainless Steel Pans:

- A. Third-size at 2½" deep
12¾"W x 6⅞"D x 2½"H
- B. Half-size at 2½" deep
12¾"W x 10⅜"D x 2½"H
- C. Full-size at 2½" deep
12¾"W x 20¾"D x 2½"H
- D. Full-size at 4" deep
12¾"W x 20¾"D x 4"H
- E. Full-size at 6" deep
12¾"W x 20¾"D x 6"H

3. Perforated False Bottom

4. Trivets:

- A. Half-size
10⅞"W x 7⅞"D
- B. Full-size
10⅞"W x 18"D

REMOTE REFRIGERATED DROP-IN WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
CWBR-1, CWBX-1	17⅞"	18"	25⅞"	26"
CWBR-2, CWBX-2	30⅞"	31"	25⅞"	26"
CWBR-3, CWBX-3	43⅞"	44"	25⅞"	26"
CWBR-4, CWBX-4	56⅞"	57"	25⅞"	26"
CWBR-5, CWBX-5	69⅞"	70"	25⅞"	26"
CWBR-6, CWBX-6	82⅞"	83"	25⅞"	26"
Slim Series				
CWBR-S1, CWBX-S1	25¼"	26⅞"	17⅞"	18"
CWBR-S2, CWBX-S2	46¼"	47⅞"	17⅞"	18"
CWBR-S3, CWBX-S3	67⅞"	68⅞"	17⅞"	18"
CWBR-S4, CWBX-S4	88⅞"	89¼"	17⅞"	18"

ACCESSORIES – PAGE 20

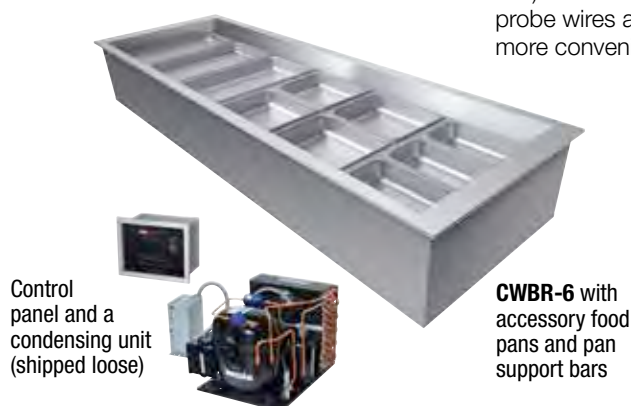




Remote Refrigerated Drop-In Wells

Hatco's Remote Refrigerated Drop-In Wells keep pre-chilled food products at safe-serving temperatures but in a remote configuration that offers unlimited flexibility for your own particular dining design needs.

- Full-size, insulated wells available in 1- to 6-pan configurations
- NSF 7 Component approved cold wall construction keeping food cold without drying it out
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- CWBR models include a condensing unit (shipped loose, can be field mounted up to 50 feet of tubing from unit) and control panel (shipped loose - probe wires are 16 feet) for installing in more convenient or desirable locations
- CWBX model include a control panel (shipped loose - probe wires are 16 feet) but without a condensing unit for the increased flexibility of multiple cold well configurations
- Easy serviceability with a sight glass, service valves, dryer and a receiver (CWBR models only)
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
- 1" NPT brass drain simplifies cleaning



REMOTE REFRIGERATED DROP-IN FULL-SIZE MODELS – WITH CONDENSING UNIT AND REMOTE CONTROL PANEL

Model	Dimensions W x D x H	HP	H _z	Ship Weight	List Price
CWBR-1	19" x 27" x 12"	1/8	60	131 lbs.	\$4723
CWBR-2	32" x 27" x 12"	1/8	60	160 lbs.	5067
CWBR-3	45" x 27" x 12"	1/8	60	213 lbs.	5478
CWBR-4	58" x 27" x 12"	1/8	60	200 lbs.	5906
CWBR-5	71" x 27" x 12"	5/8	60	271 lbs.	6459
CWBR-6	84" x 27" x 12"	5/8	60	313 lbs.	6878

All Remote Refrigerated Drop-In Well Models with Condensing Unit and Remote Control Panel Feature:

Voltage: CWBR-1, -2, -3: 120V, 300 watts, single phase.

CWBR-4: 120V, 450 watts, single phase.

CWBR-5, -6: 120V, 800 watts, single phase.

Models Shipped with: Electronic temperature control, condensing unit and TXV valve (all shipped loose). Consult factory for refrigerant specifications.

OPTIONS (available at time of purchase only)

EWC	Additional Four Year Parts Only Warranty on the Compressor (CWBR only)	\$200
CWBR-1SLANT	Slant Option for CWBR-1	200
CWBR-2SLANT	Slant Option for CWBR-2	216
CWBR-3SLANT	Slant Option for CWBR-3	233
CWBR-4SLANT	Slant Option for CWBR-4	249
CWBR-5SLANT	Slant Option for CWBR-5	266
CWBR-6SLANT	Slant Option for CWBR-6	282

REMOTE REFRIGERATED DROP-IN FULL-SIZE MODELS – WITH REMOTE CONTROL PANEL

Model	Dimensions W x D x H	BTU/ Hour	H _z	Ship Weight	List Price
CWBX-1	19" x 27" x 17 1/16"	330	60	94 lbs.	\$3664
CWBX-2	32" x 27" x 17 1/16"	630	60	123 lbs.	4007
CWBX-3	45" x 27" x 17 1/16"	930	60	150 lbs.	4417
CWBX-4	58" x 27" x 17 1/16"	1230	60	176 lbs.	4673
CWBX-5	71" x 27" x 17 1/16"	1530	60	211 lbs.	5042
CWBX-6	84" x 27" x 17 1/16"	1830	60	250 lbs.	5460

All Remote Refrigerated Drop-In Well Models with Remote Control Panel Feature:

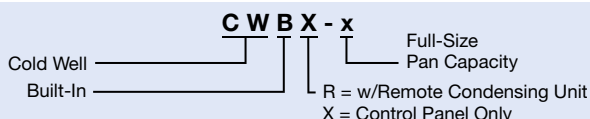
Voltage: 120V, single phase.

Models Shipped with: Electronic temperature control, TXV valve (shipped loose) and a solenoid valve attached to well.

OPTIONS (available at time of purchase only)

CWBR-1SLANT	Slant Option for CWBX-1	\$200
CWBR-2SLANT	Slant Option for CWBX-2	216
CWBR-3SLANT	Slant Option for CWBX-3	233
CWBR-4SLANT	Slant Option for CWBX-4	249
CWBR-5SLANT	Slant Option for CWBX-5	266
CWBR-6SLANT	Slant Option for CWBX-6	282

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 17
ACCESSORIES – PAGE 20



Remote Refrigerated Slim Drop-In Wells

Hatco's Remote Refrigerated Slim Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation – but placed lengthwise and in two remote configurations. This provides customers with a complete cold well within easy reach, regardless of the sneeze guards and unlimited flexibility for your design needs.

- Full-size, Insulated wells available in 1 to 4 full-size pan configurations
- NSF 7 Component approved cold wall construction keeping food product cold without drying it out
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- CWBR-S models include a condensing unit (shipped loose, can be field mounted up to 50 feet of tubing from unit) and control panel (shipped loose - probe wires are 16 feet) for installing in more convenient or desirable locations
- CWBX-S model include a control panel (shipped loose - probe wires are 16 feet) but without a condensing unit for the increased flexibility of multiple cold well configurations
- Easy serviceability with a sight glass, service valves, dryer and a receiver (CWBR-S models only)
- Auto-defrost is activated through an advanced electronic controller programmed at customer location
- Optimal insulation on sides and bottom ensure better cold retention
- 1" NPT brass drain simplifies cleaning

Model CWBR-S2 with accessory (hotel) food pans and additional support bars

Condensing unit (shipped loose)



Model CWBX-S4 with accessory (hotel) food pans and additional support bars

Control panel (Shipped loose)



REMOTE REFRIGERATED SLIM DROP-IN FULL-SIZE MODELS – WITH CONDENSING UNIT AND REMOTE CONTROL PANEL

Model	Dimensions W x D x H	HP	Watts	Ship Weight	List Price
CWBR-S1	27 ¹ / ₁₆ " x 19" x 12"	1/5	300	131 lbs.	\$4736
CWBR-S2	48 ¹ / ₈ " x 19" x 12"	1/5	300	160 lbs.	5230
CWBR-S3	69 ³ / ₁₆ " x 19" x 12"	1/5	450	213 lbs.	6112
CWBR-S4	90 ¹ / ₄ " x 19" x 12"	5/8	800	235 lbs.	7466

All Remote Refrigerated Slim Drop-In Well Models with Condensing Unit and Remote Control Panel Feature:

Voltage: 120V, single phase.

Models Shipped with: Electronic temperature control, condensing unit and TXV valve (all shipped loose). Consult factory for refrigerant specifications.

REMOTE REFRIGERATED SLIM DROP-IN FULL-SIZE MODELS – WITH REMOTE CONTROL PANEL

Model	Dimensions W x D x H	Load/ BTU/H	Hz	Ship Weight	List Price
CWBX-S1	27 ¹ / ₁₆ " x 19" x 17 ¹ / ₈ "	330	60	94 lbs.	\$3664
CWBX-S2	48 ¹ / ₈ " x 19" x 17 ¹ / ₈ "	630	60	123 lbs.	4171
CWBX-S3	69 ³ / ₁₆ " x 19" x 17 ¹ / ₈ "	930	60	150 lbs.	5059
CWBX-S4	90 ¹ / ₄ " x 19" x 17 ¹ / ₈ "	1230	60	176 lbs.	6247

All Remote Refrigerated Slim Drop-In Well Models with Remote Control Panel Feature:

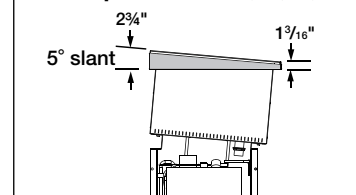
Voltage: 120V, single phase.

Models Shipped with: Electronic temperature control, TXV valve (all shipped loose) and a solenoid valve attached to the well.

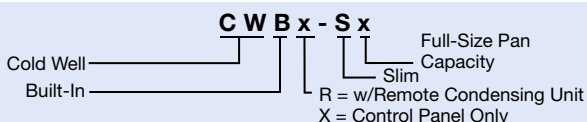
OPTIONS (available at time of purchase only)

EWC	Additional Four Year Parts Only Warranty on the Compressor	\$200
CWB-S1SLANT	Slant Option for CWB-S1	220
CWB-S2SLANT	Slant Option for CWB-S2	237
CWB-S3SLANT	Slant Option for CWB-S3	253
CWB-S4SLANT	Slant Option for CWB-S4	270

Slant Option for CWB-S1, S2, S3, S4



ACCESSORIES – PAGE 20





January 1, 2020

Refrigerated Drop-In Well Accessories *(available for purchase at any time)*



CWB-2 with optional
CWB-2SLANT, and
accessory food pans
and pan support bars

PANS – TRIVETS *(available for purchase at any time)*

ST PAN 1/3	Third-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 6 $\frac{7}{8}$ "D x 2 $\frac{1}{2}$ "H	\$50
ST PAN 1/2	Half-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 10 $\frac{3}{4}$ "D x 2 $\frac{1}{2}$ "H	56
ST PAN 2	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 2 $\frac{1}{2}$ "H	68
ST PAN 4	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 4"H	86
HDW 6" PAN	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 6"H	94

Wire Trivets Stainless –

TRIVET (1/2)SS	Half-Size – 10 $\frac{1}{16}$ "W x 7 $\frac{7}{8}$ "D	\$ 94
TRIVET SS	Full-Size – 10 $\frac{1}{16}$ "W x 18"D	128

SUPPORT BARS – FALSE BOTTOMS

(available for purchase at any time)

CWB12BAR	12" Pan Support Bar for Drop-In Ice or Refrigerated Wells	\$16
CWB20BAR	20" Pan Support Bar for Drop-In Ice or Refrigerated Wells	19

False Bottom for Drop-In Refrigerated Wells (Perforated False Bottom

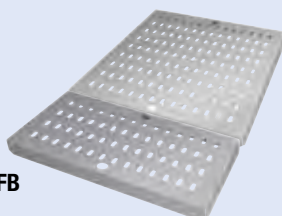
Accessory, choose your appropriate pan size) –

CWB-1FB	For CWB-1 (1-Part Accessory)	\$ 75
CWB-2FB	For CWB-2 (1-Part Accessory)	138
CWB-3FB	For CWB-3 (2-Part Accessory)	201
CWB-4FB	For CWB-4 (2-Part Accessory)	264
CWB-5FB	For CWB-5 (3-Part Accessory)	327
CWB-6FB	For CWB-6 (3-Part Accessory)	390

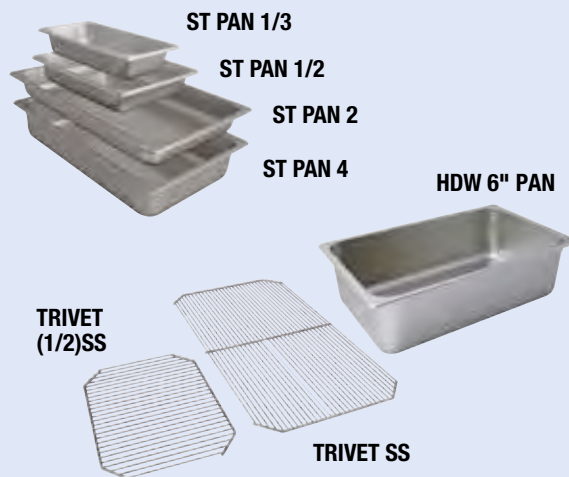
False Bottom for Slim Refrigerated Wells (choose your appropriate pan size) –

1FBS8	For CWB-S1 (1-Part Accessory)	\$ 75
2FBS8	For CWB-S2 (1-Part Accessory)	138
3FBS8	For CWB-S3 (2-Part Accessory)	201
4FBS8	For CWB-S4 (2-Part Accessory)	264

False Bottom Accessories
1-part, 2- or 3-part(s) depending on pan size

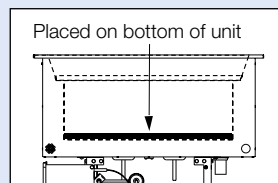
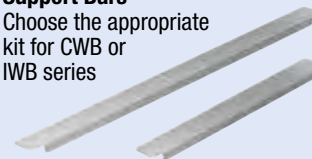


CWB-3FB

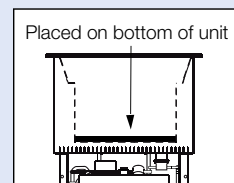


Support Bars

Choose the appropriate
kit for CWB or
IWB series



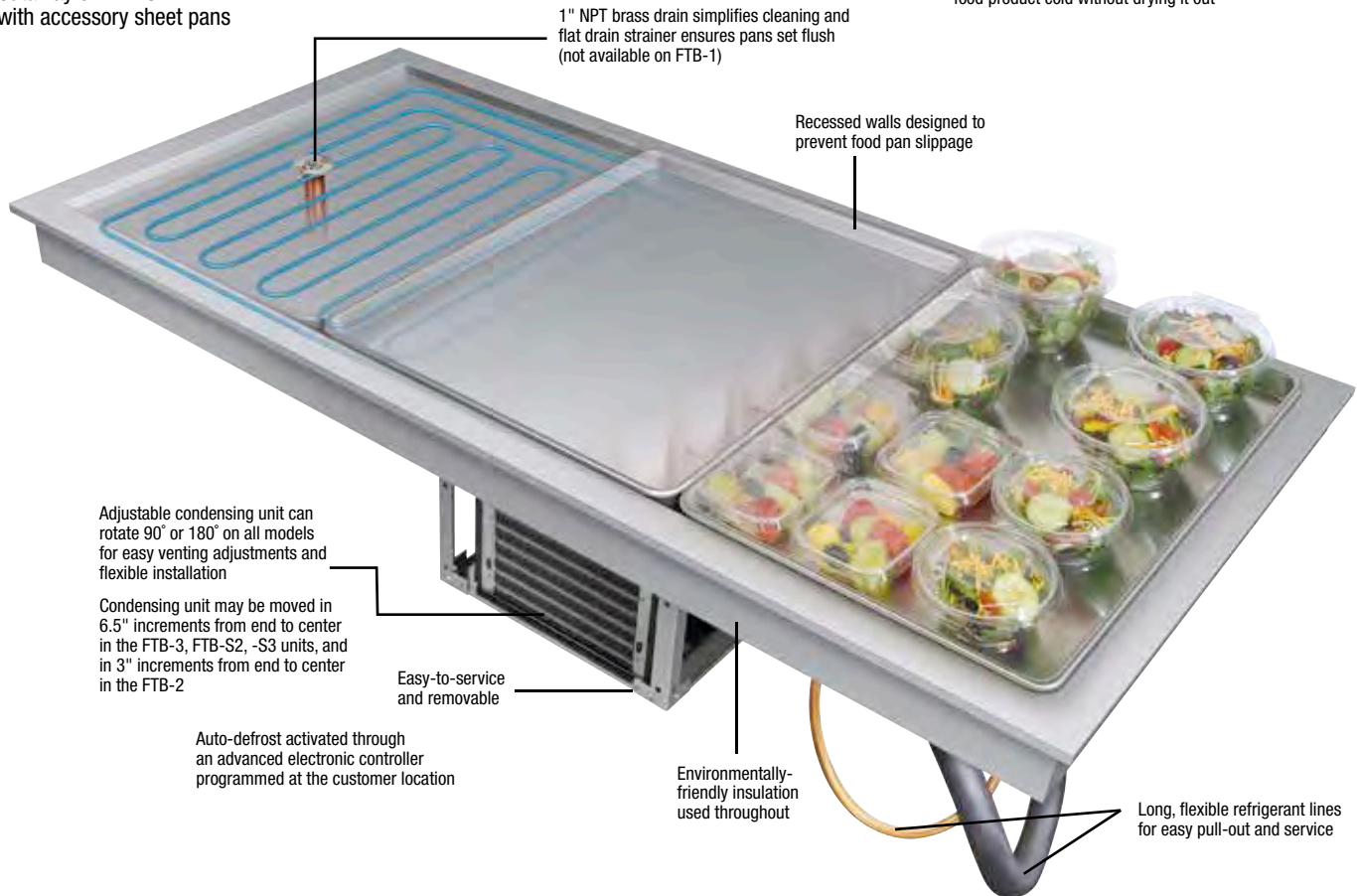
(CWB-1, -2, -3, -4, -5 or -6FB)
for the CWB series



(1, 2, 3, or 4FBS8)
for the CWB-S series

Drop-In Frost Top Ordering Instructions

Cutaway of **FTB-3**
with accessory sheet pans



Please specify the following with each order:

- Number of Full-Size Sheet Pans Accommodated:**
1-, 2- or 3-pan as rectangular sheet pans with a Slim or Standard configuration
- Depth of Model:** Standard configuration (28¹⁵/₁₆"D) or Slim configuration (21¹⁵/₁₆"D)
- Drain** – 1" NPT Drain for FTB-2, FTB-3, FTB-S2, FTB-S3 only (drain plumbing to be installed per local codes)
- Agency** – UL, C-UL, NSF 7 Component
- Electronic Control Assembly** can be mounted on either side of the Condensing Unit or remotely mounted up to 4 feet from the unit (cannot be mounted over the Condensing Unit)

Option

- Additional four year parts only warranty on the Compressor available at the time of unit purchase

Accessories

- Pans** –
A. Half-size sheet pan
18"W x 13"D
B. Full-size sheet pan
18"W x 26"D

From below, you can see the condenser unit after being pulled out by the technician, allowing easy access and visibility to all service components



The sight glass gives an inside look into a usually closed system to determine if the refrigerant is low or if there is water in the system

DROP-IN FROST TOP COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
FTB-1	19 ¹ / ₁₆ "	20 ¹ / ₈ "	27 ¹ / ₁₆ "	28"
FTB-2	37 ³ / ₈ "	38"	27 ³ / ₁₆ "	28"
FTB-3	55 ³ / ₈ "	56"	27 ³ / ₁₆ "	28"
FTB-S2	53 ³ / ₁₆ "	54"	19 ¹ / ₁₆ "	20 ¹ / ₈ "
FTB-S3	79 ³ / ₁₆ "	79 ³ / ₁₆ "	19 ¹ / ₁₆ "	20 ¹ / ₈ "



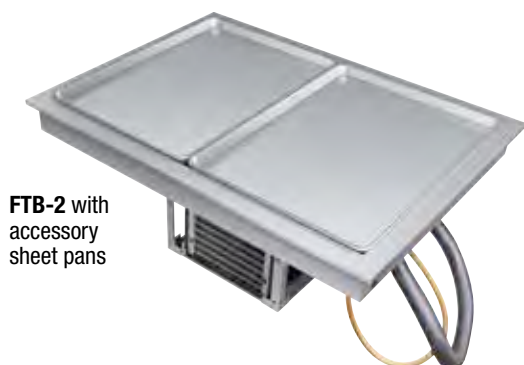


January 1, 2020

Drop-In Frost Tops

Convenience meets style with the Hatco Drop-In Frost Tops. Perfect for quick turn products on self-serve buffets. Ideal for snacks, hors d'oeuvre, side dishes, desserts... truly a unit for breakfast, lunch and dinner. Sturdy construction and easy clean-up while keeping things cool. Also available in a slim configuration, providing wider access to your food product.

- Accommodates full-size sheet pans
- Units include a 1" NPT brass drain (excluding FTB-1) and refrigeration system
- Electronic adjustable temperature control can be mounted to either side of the condensing unit or remotely up to four feet from unit
- The condensing unit, mounted on the center of the unit, rotates 90° or 180°
- Mobile condensing unit may be moved in 6.5" increments from end to center in the FTB-3, FTB-S2, -S3 units, and in 3" increments from end to center in the FTB-2
- Optimal insulation on sides and bottom to ensure better cold retention, and built with one of the most efficient condensing units on the market
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location



FTB-2 with
accessory
sheet pans



FTB-S2 with
accessory
sheet pans

DROP-IN FROST TOPS

Model	Dimensions W x D x H	Drain (1" NPT Brass Drain)	HP	Hz	Watts	Plug	Ship Weight	List Price
FTB-1	21 $\frac{1}{16}$ " x 28 $\frac{15}{16}$ " x 17 $\frac{1}{4}$ "	None	$\frac{1}{2}$	60	300	NEMA 5-15P	132 lbs.	\$5515
FTB-2	39" x 28 $\frac{15}{16}$ " x 17 $\frac{1}{4}$ "	Yes	$\frac{1}{2}$	60	300	NEMA 5-15P	170 lbs.	6138
FTB-3	57" x 28 $\frac{15}{16}$ " x 17 $\frac{1}{4}$ "	Yes	$\frac{1}{2}$	60	300	NEMA 5-15P	213 lbs.	6840
Slim								
FTB-S2	54 $\frac{15}{16}$ " x 21 $\frac{1}{16}$ " x 17 $\frac{1}{4}$ "	Yes	$\frac{1}{2}$	60	300	NEMA 5-15P	182 lbs.	\$6201
FTB-S3	80 $\frac{13}{16}$ " x 21 $\frac{1}{16}$ " x 17 $\frac{1}{4}$ "	Yes	$\frac{1}{2}$	60	300	NEMA 5-15P	239 lbs.	6950

All Drop-In Frost Top Models Feature:

Voltage: 120V, single phase.

Models Shipped with: Electronic temperature control, condensing unit, compressor and flexible refrigerant lines to bottom of unit. Consult factory for refrigerant specifications.

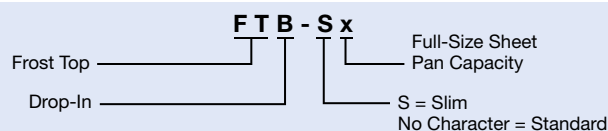
OPTIONS (available at time of purchase only)

EWC	Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase	\$200
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ACCESSORIES (available for purchase at any time)

ALUM PAN	Half-Size Sheet Pan – 18"W x 13"D	\$28
18" SHEET PAN	Full-Size Sheet Pan – 18"W x 26"D	39

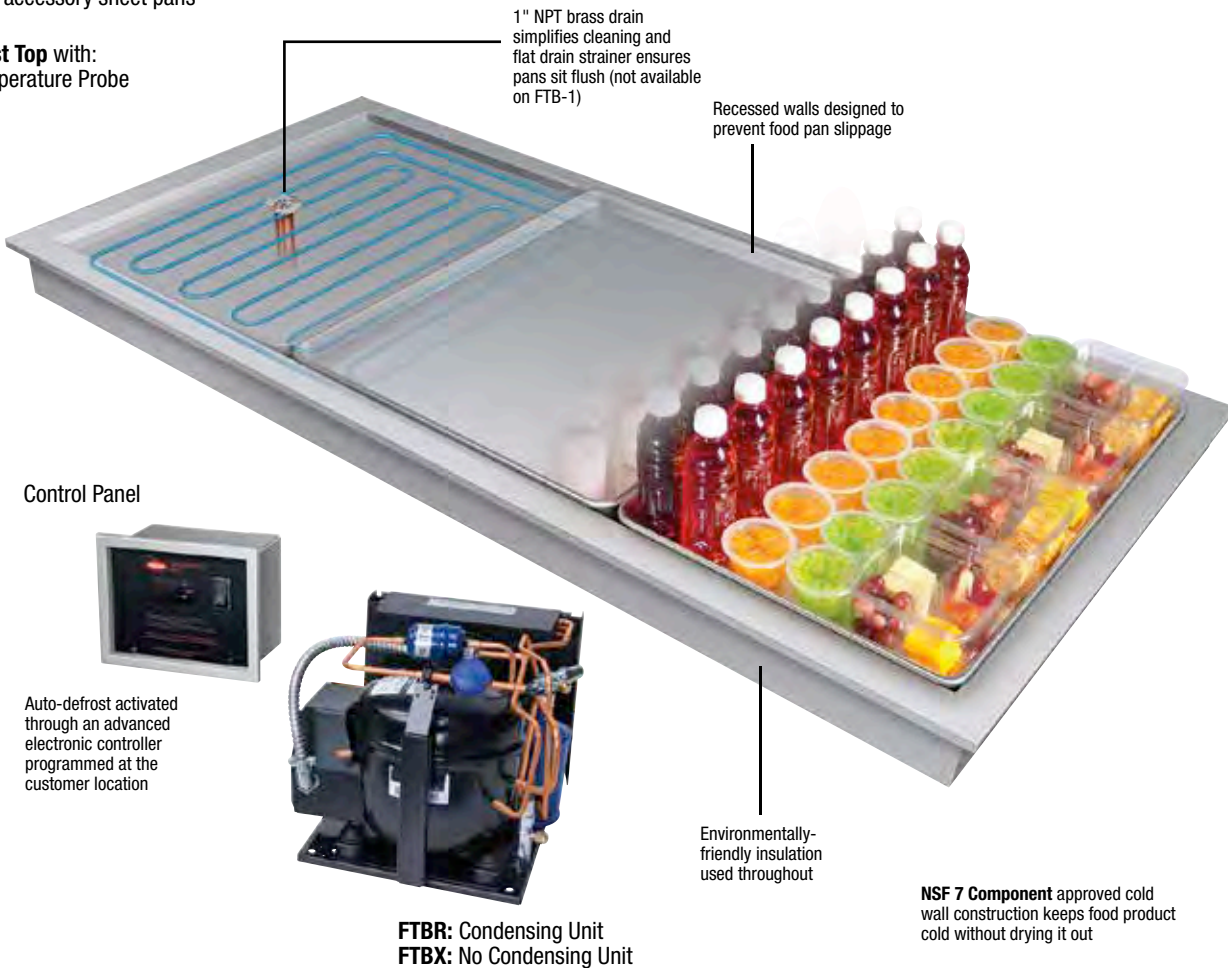
COUNTERTOP CUT-OUT DIMENSIONS – PAGE 21



Remote Drop-In Frost Top Ordering Instructions

Cutaway of **FTBR-3**
with accessory sheet pans

Frost Top with:
Temperature Probe



Control Panel

Auto-defrost activated
through an advanced
electronic controller
programmed at the
customer location

FTBR: Condensing Unit
FTBX: No Condensing Unit

NSF 7 Component approved cold
wall construction keeps food product
cold without drying it out

Please specify the following with each order:

- Number of Full-Size Sheet Pans Accommodated:**
1-, 2- or 3-pan as rectangular sheet pans
- Depth of Model:** Standard configuration (28⁵/₁₆"D)
or Slim configuration (21¹/₁₆"D)
- Remote Refrigeration**
Note: Shipped loose: Frost Top, Control Panel
(Probe Wires are 16 feet) and a TXV Valve
A. FTBX without a Condensing Unit
(Solenoid Valve attached to Frost Top)
- Agency** – UL, C-UL, NSF 7 Component

Accessories

- Pans –**
 - Half-size sheet pan
18"W x 13"D
 - Full-size sheet pan
18"W x 26"D

REMOTE DROP-IN FROST TOP COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
FTBR-1, FTBX-1	27 ¹ / ₁₆ "	28"	19 ⁷ / ₁₆ "	20 ⁷ / ₈ "
FTBR-2, FTBX-2	37 ³ / ₈ "	38"	27 ⁵ / ₁₆ "	28"
FTBR-3, FTBX-3	55 ³ / ₈ "	56"	27 ⁵ / ₁₆ "	28"
FTBR-S2, FTBX-S2	53 ³ / ₁₆ "	54"	19 ⁷ / ₁₆ "	20 ⁷ / ₈ "
FTBR-S3, FTBX-S3	79 ³ / ₁₆ "	79 ³ / ₈ "	19 ⁷ / ₁₆ "	20 ⁷ / ₈ "





January 1, 2020

Remote Drop-In Frost Tops

Keeping pre-chilled beverages, snacks, hors d'oeuvres and side dishes cool and ready-to-serve, the Hatco Remote Drop-In Frost Tops offer additional flexibility with remote configurations. Also available in a Slim configuration, providing wider access to your customer.

- Accommodates full-size sheet pans
- Units include a 1" NPT brass drain (excluding FTBR-1 and FTBX-1) and refrigeration system
- FTBR models include a condensing unit (shipped loose, can be field mounted up to 50 feet of tubing from unit) and a control panel (shipped loose - probe wires are 16 feet) for installing in more convenient or desirable locations
- FTBX models include a control panel (shipped loose - probe wires are 16 feet) but shipped without a condensing unit for the increased flexibility of multiple Frost Top configurations
- Easy serviceability with a sight glass, service valves, dryer and a receiver (FTBR models only)
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location (FTBR models only)
- Optimal insulation on sides and bottom to ensure better cold retention, and built with one of the most efficient condensing units on the market

FTBR-S2
with accessory
sheet pans



Frost Top
with a
temperature
probe,

control panel and
a condensing unit
(both shipped loose)



FTBX-S2 with accessory
sheet pans (shipped
without condensing unit)



Control panel
(shipped loose)



REMOTE DROP-IN FROST TOPS— WITH CONDENSING UNIT AND CONTROL PANEL

Model	Dimensions W x D x H	HP	Ship Weight	List Price
FTBR-1*	28 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 3 ⁹ / ₁₆ "	1/5	125 lbs.	\$4941
FTBR-2	39" x 28 ¹⁵ / ₁₆ " x 3 ⁹ / ₁₆ "	1/5	151 lbs.	5559
FTBR-3	57" x 28 ¹⁵ / ₁₆ " x 3 ⁹ / ₁₆ "	1/5	213 lbs.	6257
Slim				
FTBR-S2	54 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 3 ⁹ / ₁₆ "	1/5	179 lbs.	\$5622
FTBR-S3	80 ¹³ / ₁₆ " x 21 ¹ / ₁₆ " x 3 ⁹ / ₁₆ "	1/5	230 lbs.	6366

*No drain

All Remote Drop-In Frost Top Models Feature:

Voltage – FTBR-1, -2, -3, -S2, -S3: 120V, 300 watts, 60 Hz, single phase.

Models Shipped with: Electronic temperature control, condensing unit and TXV valve (all shipped loose). Consult factory for refrigerant specifications.

REMOTE DROP-IN FROST TOPS – WITH CONTROL PANEL

Model	Dimensions W x D x H	BTU/ Hour	Ship Weight	List Price
FTBX-1	28 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 8 ⁵ / ₈ "	330	85 lbs.	\$3962
FTBX-2	39" x 28 ¹⁵ / ₁₆ " x 8 ⁵ / ₈ "	630	138 lbs.	4592
FTBX-3	57" x 28 ¹⁵ / ₁₆ " x 8 ⁵ / ₈ "	930	220 lbs.	5291
Slim				
FTBX-S2	54 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 8 ⁵ / ₈ "	630	130 lbs.	\$4655
FTBX-S3	80 ¹³ / ₁₆ " x 21 ¹ / ₁₆ " x 8 ⁵ / ₈ "	930	182 lbs.	5400

All Remote Drop-In Frost Top Models Feature:

Voltage: 120, single phase.

Models Shipped with: Electronic temperature control, TXV valve (shipped loose) and a solenoid valve attached to well.

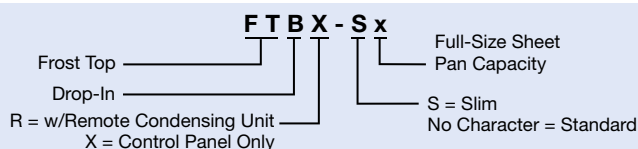
OPTIONS (available at time of purchase only)

EWC	Additional Four Year Extended Parts Only Warranty on the Compressor (FTBR only)	\$200
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ACCESSORIES (available for purchase at any time)

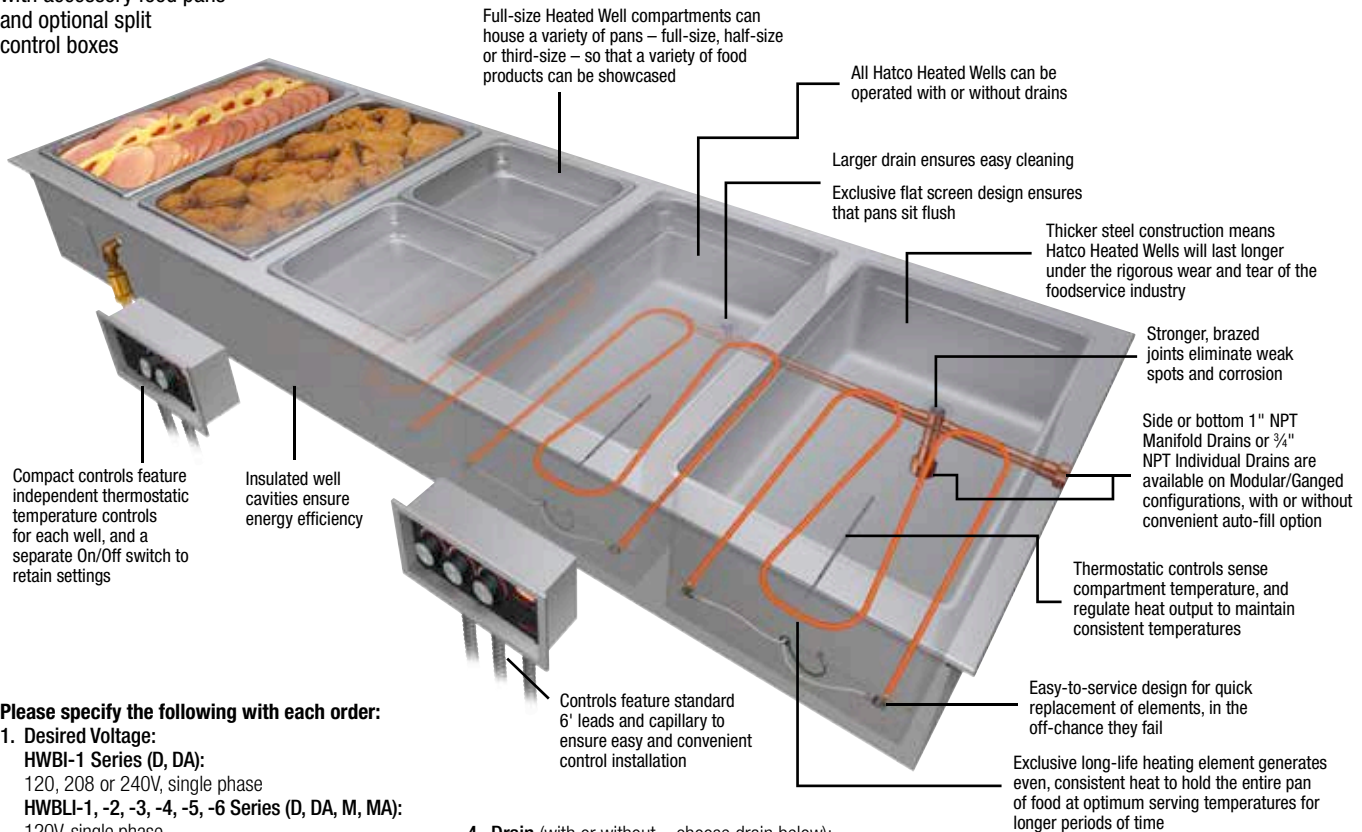
ALUM PAN	Half-Size Sheet Pan – 18"W x 13"D	\$28
18" SHEET PAN	Full-Size Sheet Pan – 18"W x 26"D	39

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 23



Modular/Ganged Heated Wells Ordering Instructions

Cutaway of **HWBI-5MA**
with accessory food pans
and optional split
control boxes



Please specify the following with each order:

1. Desired Voltage:

HWBI-1 Series (D, DA):

120, 208 or 240V, single phase

HWBLI-1, -2, -3, -4, -5, -6 Series (D, DA, M, MA):

120V, single phase

HWBI-2, -3, -4, -5, -6 Series (D, DA, M, MA):

208 or 240V, single or optional three phase

HWBI43-

1 (D, DA): 120, 208 or 240V, single phase

2, -3, -6 Series (D, DA, M, MA): 208 or 240V,
single or optional three phase

4, -5 Series (D, DA, M, MA): 240V,
single or optional three phase

2. Desired Wattage:

A. Standard Watt

B. Low Watt (120V only)

and not available for HWBI43 Series)

**3. Number of Modular/Ganged Heated Wells
Required:**

1-, 2-, 3-, 4-, 5- or 6-pan

NOTE: Modular/Ganged units are only offered
as rectangular, full-size (12" x 20")
as 4/3-size wells (12" x 27")

4. Drain (with or without - choose drain below):

A. Standard Individual Well ¾" NPT Drain

B. Manifold 1" NPT Drain with side drain, field
selectable left or right side (available on
HWBI- or HWBLI-2, -3, -4, -5, -6 models only)

C. Manifold 1" NPT Drain with bottom drain, field
selectable left or right well (available on
HWBI- or HWBLI-2, -3, -4, -5, -6 models only)

5. Auto-fill (with or without)

6. Bezel allows a 27" depth for modular units to match
Hatco CWB models in a countertop display (not
available for HWBI43 Series)

7. Agency:

A. UL, C-UL

B. UL-EPH (sanitary listing)

8. Control:

A. Single Control Box (standard on all units)

B. Split Controls Boxes (optional on 4-, 5-, 6-pan units,
not available in Canada)

Accessories for Modular/Ganged Heated Wells

1. Pan Support Bars: 12" or 20"

2. Adapters to convert Modular/Ganged units to hold
4- or 7-quart round pans

3. Stainless Steel Pans:

A. Third-size (12¾"W x 6½"D x 2½"H)

B. Half-size (12¾"W x 10½"D x 2½"H)

C. Full-size at 2½" deep (12¾"W x 20¾"D x 2½"H)

D. Full-size at 4" deep (12¾"W x 20¾"D x 4"H)

E. Full-size at 6" deep (12¾"W x 20¾"D x 6"H)

4. Valves:

A. ¾" or 1" NPT Ball Valve

B. ¾" or 1" NPT Gate Valve

ACCESSORIES - PAGE 43-44

DROP-IN MODULAR/GANGED HEATED WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWBI-, HWBLI-1 Series	14⅞"	14½"	22¼"	22⅝"
HWBI-, HWBLI-2 Series	28⅞"	28½"	22¼"	22⅝"
HWBI-, HWBLI-3 Series	42⅞"	42½"	22¼"	22⅝"
HWBI-, HWBLI-4 Series	56⅞"	56½"	22¼"	22⅝"
HWBI-, HWBLI-5 Series	70⅞"	70½"	22¼"	22⅝"
HWBI-, HWBLI-6 Series	84⅞"	84½"	22¼"	22⅝"
4/3-Size				
HWBI43-1 Series	14⅞"	14⅝"	29⅞"	29⅝"
HWBI43-2 Series	28⅞"	28⅝"	29⅞"	29⅝"
HWBI43-3 Series	42⅞"	42⅝"	29⅞"	29⅝"
HWBI43-4 Series	56⅞"	56⅝"	29⅞"	29⅝"
HWBI43-5 Series	70⅞"	70⅝"	29⅞"	29⅝"
HWBI43-6 Series	84⅞"	84⅝"	29⅞"	29⅝"



From the top, the modular design allows the Modular/Ganged Heated Well to appear as one integrated unit. From below, you will see separate covers, with easy, independent access to each one. This makes installation and service easy



January 1, 2020

Modular/Ganged Heated Wells

Hatco Modular/Ganged Heated Wells are full-size units that are grouped together in a modular fashion to provide customers with a complete steam table contained within one piece of equipment for a clean, integrated look.

- Full-size, insulated wells available in 1- to 6-ganged units in either standard or low wattages
- Individual thermostatic controls for each well provide the ultimate in temperature regulation
- 6' conduit is standard for convenient placement of controls
- Wells empty quickly and easily with a manifold drain option
- Auto-fill option to automatically fill and replenish water without user maintenance and intervention
- Separate well assemblies with independent access to each one for easy service

HWBLI-5MA with accessory food pans and standard single control box



LOW WATT DROP-IN MODULAR/GANGED FULL-SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model	Dimensions (W x D x H)	Watts	Ship Weight	List Price
HWBLI-1	15½" x 23⅝" x 9⅞"	750	38 lbs.	\$ 1009
HWBLI-1D	15½" x 23⅝" x 9⅞"	750	36 lbs.	1087
HWBLI-1DA	15½" x 23⅝" x 9⅞"	750	38 lbs.	1536
HWBLI-2	29½" x 23⅝" x 9⅞"	1500	82 lbs.	2195
HWBLI-2D	29½" x 23⅝" x 9⅞"	1500	85 lbs.	2309
HWBLI-2DA*	29½" x 23⅝" x 9⅞"	1500	87 lbs.	2759
HWBLI-2M	29½" x 23⅝" x 9⅞"	1500	84 lbs.	2361
HWBLI-2MA	29½" x 23⅝" x 9⅞"	1500	85 lbs.	2962
HWBLI-3	43½" x 23⅝" x 9⅞"	2250	106 lbs.	2739
HWBLI-3D	43½" x 23⅝" x 9⅞"	2250	110 lbs.	2944
HWBLI-3DA*	43½" x 23⅝" x 9⅞"	2250	114 lbs.	3393
HWBLI-3M	43½" x 23⅝" x 9⅞"	2250	105 lbs.	3129
HWBLI-3MA	43½" x 23⅝" x 9⅞"	2250	124 lbs.	3731
HWBLI-4	57½" x 23⅝" x 9⅞"	3000	134 lbs.	3551
HWBLI-4D	57½" x 23⅝" x 9⅞"	3000	155 lbs.	3921
HWBLI-4DA*	57½" x 23⅝" x 9⅞"	3000	133 lbs.	4370
HWBLI-4M	57½" x 23⅝" x 9⅞"	3000	148 lbs.	4232
HWBLI-4MA	57½" x 23⅝" x 9⅞"	3000	141 lbs.	4834
HWBLI-5	71½" x 23⅝" x 9⅞"	3750	167 lbs.	4258
HWBLI-5D	71½" x 23⅝" x 9⅞"	3750	166 lbs.	4881
HWBLI-5DA*	71½" x 23⅝" x 9⅞"	3750	167 lbs.	5342
HWBLI-5M	71½" x 23⅝" x 9⅞"	3750	166 lbs.	5290
HWBLI-5MA	71½" x 23⅝" x 9⅞"	3750	165 lbs.	5875
HWBLI-6	85½" x 23⅝" x 9⅞"	4500	194 lbs.	5517
HWBLI-6D	85½" x 23⅝" x 9⅞"	4500	203 lbs.	6017
HWBLI-6DA*	85½" x 23⅝" x 9⅞"	4500	200 lbs.	6446
HWBLI-6M	85½" x 23⅝" x 9⅞"	4500	200 lbs.	6576
HWBLI-6MA	85½" x 23⅝" x 9⅞"	4500	197 lbs.	7147

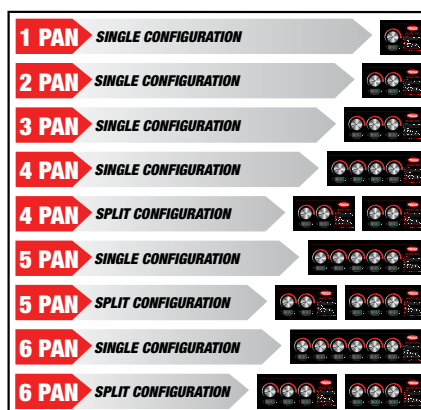
* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Low Watt Drop-In Modular/Ganged Full-Size Rectangular Heated Well Models Feature:

Voltage: HWBLI-1DA, 2, -3, -4, -5, -6 Series: 120V, single phase.

Models Shipped with: EZ locking hardware for installation and remote thermostats with flexible conduits and lighted power switches.

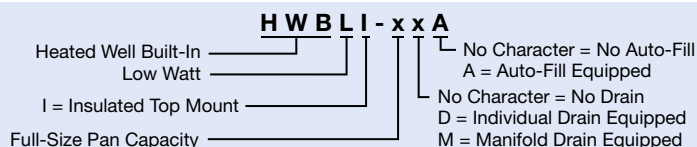
Modular/Ganged Heated Wells Controls*



*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

OPTIONS (available at time of purchase only)

HWBI-SIDE	Copper Manifold Drain with side exit (not available on HWBLI-1)	No Charge
HWBI-BOTTOM	Copper Manifold Drain with bottom exit (not available on HWBLI-1)	No Charge
HWBLI-CORD-2	Cord for HWBLI-2 (single phase)	\$76
HWBLI-CORD-3	Cord for HWBLI-3 (single phase)	140
OS-BESEL27	27" deep Bezel for Modular unit to match Hatco CWB in a countertop display	No Charge
COND-3	36" Flexible Conduit in lieu of 72" standard (For split control panel only)	No Charge



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25
ACCESSORIES – PAGE 43-44

Modular/Ganged Heated Wells – Continued

HWBI-3MA with
accessory food pans and
optional cord for HWBI-3



STANDARD WATT DROP-IN MODULAR/GANGED FULL-SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model - Standard Watt	Dimensions W x D x H	Watts	Ship Weight	List Price
HWBI-1	15½" x 23½" x 9½"	1215	38 lbs.	\$ 1009
HWBI-1D	15½" x 23½" x 9½"	1215	34 lbs.	1087
HWBI-1DA	15½" x 23½" x 9½"	1215	38 lbs.	1536
HWBI-2	29½" x 23½" x 9½"	2415	73 lbs.	2195
HWBI-2D	29½" x 23½" x 9½"	2415	77 lbs.	2309
HWBI-2DA*	29½" x 23½" x 9½"	2415	87 lbs.	2759
HWBI-2M	29½" x 23½" x 9½"	2415	74 lbs.	2361
HWBI-2MA	29½" x 23½" x 9½"	2415	85 lbs.	2962
HWBI-3	43½" x 23½" x 9½"	3615	103 lbs.	2739
HWBI-3D	43½" x 23½" x 9½"	3615	100 lbs.	2944
HWBI-3DA*	43½" x 23½" x 9½"	3615	112 lbs.	3393
HWBI-3M	43½" x 23½" x 9½"	3615	108 lbs.	3129
HWBI-3MA	43½" x 23½" x 9½"	3615	112 lbs.	3731
HWBI-4	57½" x 23½" x 9½"	4815	132 lbs.	3551
HWBI-4D	57½" x 23½" x 9½"	4815	136 lbs.	3921
HWBI-4DA*	57½" x 23½" x 9½"	4815	133 lbs.	4370
HWBI-4M	57½" x 23½" x 9½"	4815	138 lbs.	4232
HWBI-4MA	57½" x 23½" x 9½"	4815	138 lbs.	4834
HWBI-5	71½" x 23½" x 9½"	6015	167 lbs.	4258
HWBI-5D	71½" x 23½" x 9½"	6015	166 lbs.	4881
HWBI-5DA*	71½" x 23½" x 9½"	6015	167 lbs.	5342
HWBI-5M	71½" x 23½" x 9½"	6015	166 lbs.	5290
HWBI-5MA	71½" x 23½" x 9½"	6015	165 lbs.	5875
HWBI-6	85½" x 23½" x 9½"	7215	190 lbs.	5517
HWBI-6D	85½" x 23½" x 9½"	7215	190 lbs.	6017
HWBI-6DA*	85½" x 23½" x 9½"	7215	193 lbs.	6446
HWBI-6M	85½" x 23½" x 9½"	7215	190 lbs.	6576
HWBI-6MA	85½" x 23½" x 9½"	7215	197 lbs.	7147

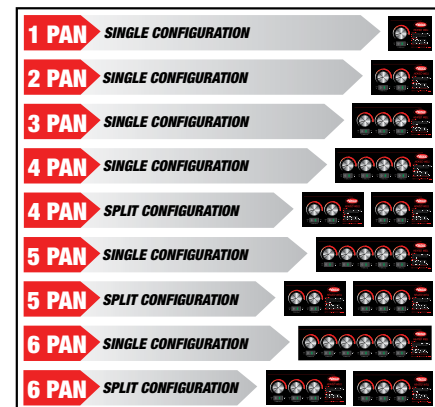
* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Standard Watt Drop-In Modular/Ganged Full-Size Rectangular Heated Well Models Feature:
Voltage: HWBI-1 Series: 120, 208 or 240V, single phase.

HWBI-2, -3, -4, -5, -6 Series: 208 or 240V, single phase or optional three phase.

Models Shipped with: EZ locking hardware for installation and remote thermostats with flexible conduits and lighted power switches.

Modular/Ganged Heated Wells Controls*



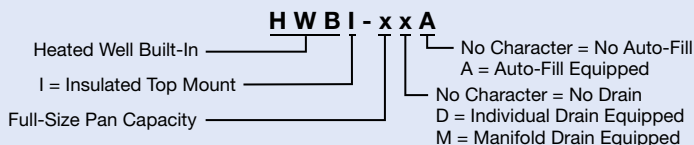
*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

DROP-IN MODULAR/GANGED 3 Ø AMP RATINGS

Model	208V/3 Ø Amps	240V/3 Ø Amps
HWBI-2	10.1	8.7
HWBI-3	10.1	8.8
HWBI-4	15.8	13.7
HWBI-5	20.1	17.4
HWBI-6	20.1	17.4

OPTIONS (available at time of purchase only)

HWBI-3PH	Three-Phase Wiring (not available on HWBI-1 series)	No Charge
HWBI-SIDE	Copper Manifold Drain with side exit (not available on HWBI-1)	No Charge
HWBI-BOTTOM	Copper Manifold Drain with bottom exit (not available on HWBI-1)	No Charge
HWBI-CORD-1, -2	Cord for HWBI-1, -2 (single phase)	\$ 76
HWBI-CORD-3, -4	Cord for HWBI-3, -4 (single phase/single control box only)	140
HWBI-CORD-5, -6	Cord for HWBI-5, -6 (single phase/single control box only)	269
OS-BEZEL27	27" deep Bezel for Modular unit to match Hatco CWB in a countertop display	No Charge
COND-3	36" Flexible Conduit in lieu of 72" standard (For split control panel only)	No Charge



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25
ACCESSORIES – PAGE 43-44



January 1, 2020

Drop-In Modular/ Ganged 4/3-Size Heated Wells

Hatco Modular/Ganged 4/3-Size Heated Wells maintain hot food at safe-serving temperatures, with better quality construction, longer holding times and more accurate temperatures. A deeper single unit can hold the equivalent of 4 third-size pans.

Choose the number of wells, from 1 to 6 unit configurations, as well as voltage, auto-fill, controls and drain options. Each well has its own individual control to regulate the temperature of each food offering.

- Longer holding times with more accurate temperatures
- Separate lighted On/Off rocker switch and temperature dial for easy operation

- 50% larger drain with flat screen simplifies cleaning and holds pans level
- Unique design allows quick change of element or thermostat if needed
- EZ locking hardware for quick installation
- Stainless steel construction and solid brazed drain fitting joints for durability
- A 6" (1829 mm) conduit is included for convenient placement of controls

DROP-IN MODULAR/GANGED 4/3-SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
HWBI43-1	15½" x 30⅞" x 9⅞"	120, 208 or 240	1215	42 lbs.	\$1464
HWBI43-1D	15½" x 30⅞" x 9⅞"	120, 208 or 240	1215	42 lbs.	1507
HWBI43-1DA	15½" x 30⅞" x 9⅞"	120, 208 or 240	1215	42 lbs.	2048
HWBI43-2	29½" x 30⅞" x 9⅞"	208 or 240	2415	81 lbs.	2442
HWBI43-2D	29½" x 30⅞" x 9⅞"	208 or 240	2415	85 lbs.	2532
HWBI43-2DA*	29½" x 30⅞" x 9⅞"	208 or 240	2415	95 lbs.	3094
HWBI43-2M	29½" x 30⅞" x 9⅞"	208 or 240	2415	82 lbs.	2776
HWBI43-2MA	29½" x 30⅞" x 9⅞"	208 or 240	2415	93 lbs.	3339
HWBI43-3	43½" x 30⅞" x 9⅞"	208 or 240	3615	115 lbs.	3333
HWBI43-3D	43½" x 30⅞" x 9⅞"	208 or 240	3615	112 lbs.	3466
HWBI43-3DA*	43½" x 30⅞" x 9⅞"	208 or 240	3615	124 lbs.	4012
HWBI43-3M	43½" x 30⅞" x 9⅞"	208 or 240	3615	120 lbs.	3747
HWBI43-3MA	43½" x 30⅞" x 9⅞"	208 or 240	3615	124 lbs.	4295
HWBI43-4	57½" x 30⅞" x 9⅞"	240	4815	148 lbs.	4392
HWBI43-4D	57½" x 30⅞" x 9⅞"	240	4815	152 lbs.	4567
HWBI43-4DA*	57½" x 30⅞" x 9⅞"	240	4815	149 lbs.	5114
HWBI43-4M	57½" x 30⅞" x 9⅞"	240	4815	154 lbs.	4885
HWBI43-4MA	57½" x 30⅞" x 9⅞"	240	4815	154 lbs.	5432
HWBI43-5	71½" x 30⅞" x 9⅞"	240	6015	187 lbs.	5351
HWBI43-5D	71½" x 30⅞" x 9⅞"	240	6015	186 lbs.	5578
HWBI43-5DA*	71½" x 30⅞" x 9⅞"	240	6015	187 lbs.	6141
HWBI43-5M	71½" x 30⅞" x 9⅞"	240	6015	186 lbs.	5941
HWBI43-5MA	71½" x 30⅞" x 9⅞"	240	6015	185 lbs.	6503
HWBI43-6	85½" x 30⅞" x 9⅞"	208 or 240	7215	214 lbs.	6395
HWBI43-6D	85½" x 30⅞" x 9⅞"	208 or 240	7215	214 lbs.	6681
HWBI43-6DA*	85½" x 30⅞" x 9⅞"	208 or 240	7215	217 lbs.	7270
HWBI43-6M	85½" x 30⅞" x 9⅞"	208 or 240	7215	214 lbs.	7153
HWBI43-6MA	85½" x 30⅞" x 9⅞"	208 or 240	7215	221 lbs.	7737

* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Drop-In Modular/Ganged 4/3-Size Rectangular Heated Well Models Feature:

Phase: HWBI43-1 Series: Single only. HWBI43-2, -3, -4, -5, -6 Series: Single or optional three phase.

Models Shipped with: EZ locking hardware for installation and remote thermostats with 72" flexible conduits and lighted power switches.

OPTIONS (available at time of purchase only)

HWBI-3PH	Three-Phase Wiring (not available on HWBI43-1 series)	No Charge
HWBI-SIDE	Copper Manifold Drain with side exit (not available on HWBI43-1)	No Charge
HWBI-BOTTOM	Copper Manifold Drain with bottom exit (not available on HWBI43-1)	No Charge
HWBI43-CORD-1, -2	Cord for HWBI43-1, -2 (single phase)	\$76
HWBI43-CORD-3, -4	Cord for HWBI43-3, -4 (single phase/single control box only)	140
HWBI43-CORD-5, -6	Cord for HWBI43-5, -6 (single phase/single control box only)	269
COND-3	36" Flexible Conduit in lieu of 72" standard (For split control panel only)	No Charge

H W B I 4 3 - x x A	
Heated Well Built-In	No Character = No Auto-Fill
I = Insulated Top Mount	A = Auto-Fill Equipped
43=4/3-Size Depth	No Character = No Drain
No Character=Full-Size Depth only	D = Individual Drain Equipped
	M = Manifold Drain Equipped
	Full-Size Pan Capacity



HWBI43-3DA with
- 4 third-size pans,
- 2 half-size pans and one third-size pan
- 1 full-size pan and
1 third-size pan

Modular/Ganged Heated Wells Controls*

1 PAN	SINGLE CONFIGURATION	
2 PAN	SINGLE CONFIGURATION	
3 PAN	SINGLE CONFIGURATION	
4 PAN	SINGLE CONFIGURATION	
4 PAN	SPLIT CONFIGURATION	
5 PAN	SINGLE CONFIGURATION	
5 PAN	SPLIT CONFIGURATION	
6 PAN	SINGLE CONFIGURATION	
6 PAN	SPLIT CONFIGURATION	

*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

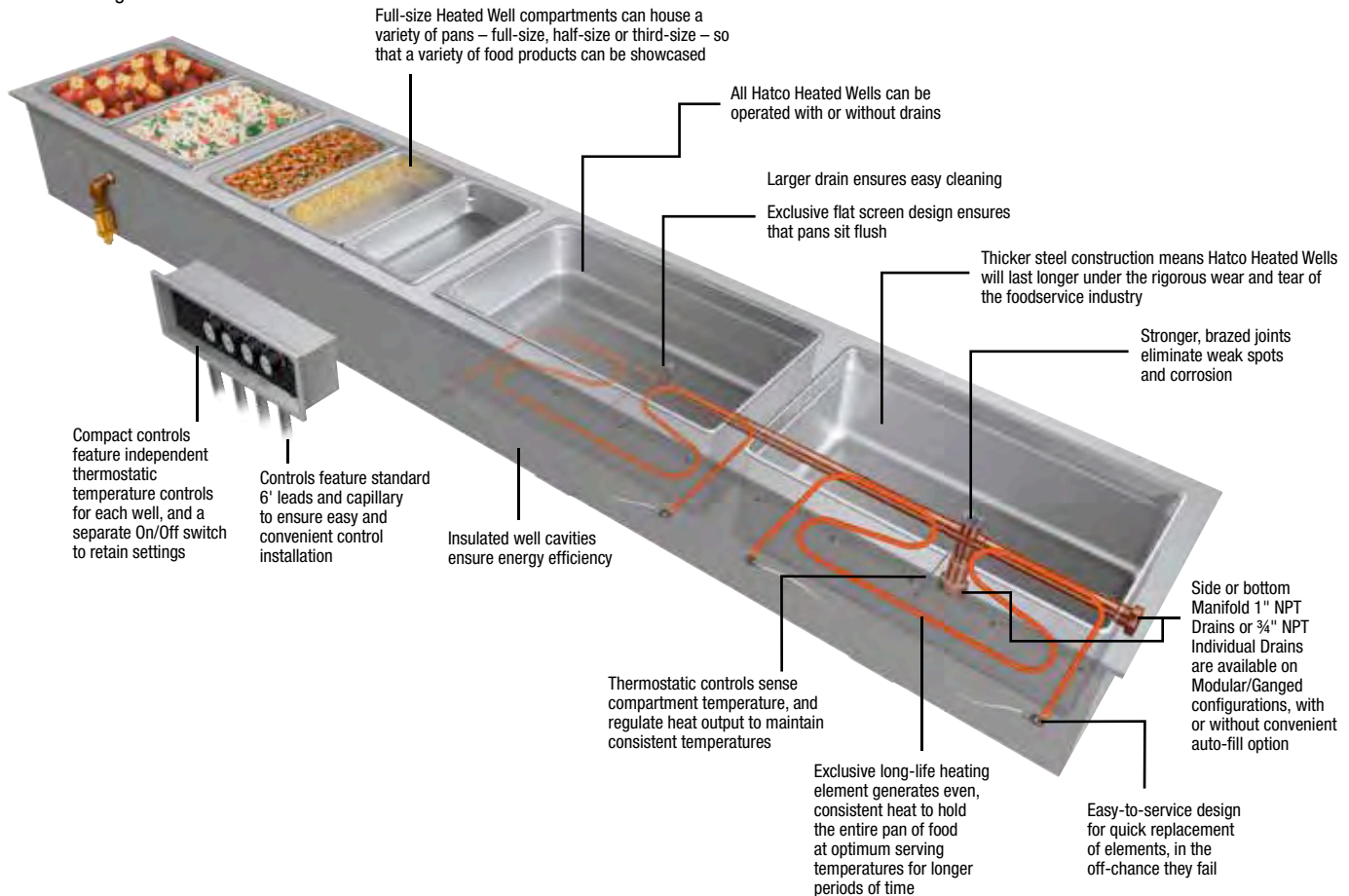
DROP-IN MODULAR/GANGED 4/3-SIZE 3 Ø AMP RATINGS

Model	208V/3 Ø Amps	240V/3 Ø Amps
HWBI43-2	10.1	8.7
HWBI43-3	10.1	8.8
HWBI43-4	-	13.7
HWBI43-5	-	17.4
HWBI43-6	20.1	17.4

ACCESSORIES – PAGE 43-44

Modular/Ganged Slim Heated Wells Ordering Instructions

Cutaway of **HWBI-S4MA**
with accessory food pans and
standard single controls



Please specify the following with each order:

- Desired Voltage:** 208 or 240V
 - Single phase (standard)
 - Three phase (optional)
- Number of Modular/Ganged Slim Heated Wells**
Required: 2-, 3-, 4-pan
NOTE: Modular/Ganged Slim units are only offered as rectangular, full-size (12" x 20") but placed lengthwise
- Drain** (with or without – choose drain below):
 - Standard Individual Well 3/4" NPT Drain
 - Manifold 1" NPT Drain with side drain, field selectable left or right side
 - Manifold 1" NPT Drain with bottom drain, field selectable left or right well
- Auto-fill** (with or without)
- Bezel** allows a 19" D for modular units to match Hatco Refrigerated Slim Drop-In models in a countertop display
- Agency:**
 - UL
 - UL-EPH (sanitary listing)
- Control:**
 - Single Control Box (standard on all units)
 - Split Control Boxes (optional on 4-pan units, not available in Canada)

Accessories for Modular/Ganged Slim Heated Wells

- Pan Support Bars:** 12" or 20"
- Adapters** to convert Modular/Ganged Slim units to hold 4- or 7-quart round pans
- Stainless Steel Pans:**
 - Third-size at 2 1/2" deep (12 3/4"W x 6 7/8"D x 2 1/2"H)
 - Half-size at 2 1/2" deep (12 3/4"W x 10 3/8"D x 2 1/2"H)
 - Full-size at 2 1/2" deep (12 3/4"W x 20 3/4"D x 2 1/2"H)
 - Full-size at 4" deep (12 3/4"W x 20 3/4"D x 4"H)
 - Full-size at 6" deep (12 3/4"W x 20 3/4"D x 6"H)
- Valves:**
 - 3/4" or 1" NPT Ball Valve
 - 3/4" or 1" NPT Gate Valve

ACCESSORIES – PAGE 43-44

DROP-IN MODULAR/GANGED SLIM HEATED WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWBI-S2 Series	44 1/8"	44 3/8"	14 1/4"	14 1/2"
HWBI-S3 Series	66 7/8"	66 3/8"	14 1/4"	14 1/2"
HWBI-S4 Series	88 7/8"	88 3/8"	14 1/4"	14 1/2"



January 1, 2020

Modular/Ganged Slim Heated Wells

Hatco Modular/Ganged Slim Heated Wells are full-sized units that are grouped together in a modular fashion but placed lengthwise. This provides customers with a complete steam table within easy reach, regardless of the sneeze guards. Select the configuration that's right for your foodservice operation.

- Full-size, insulated wells available in 2- to 4-ganged units
- Individual thermostatic controls for each well provide the ultimate in temperature regulation
- 6' conduit is standard for convenient placement of controls

- Wells empty quickly and easily with a manifold drain option
- Auto-fill option to automatically fill and replenish water without user maintenance and intervention
- Separate well assemblies with independent access to each one for easy service

HWBI-S4MA with accessory food pans and optional split control boxes



DROP-IN MODULAR/GANGED SLIM RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model	Dimensions W x D x H	Watts	Ship Weight	List Price
HWBI-S2	45½" x 15½" x 9⅞"	2415	84 lbs.	\$2376
HWBI-S2D	45½" x 15½" x 9⅞"	2415	81 lbs.	2483
HWBI-S2DA*	45½" x 15½" x 9⅞"	2415	84 lbs.	2934
HWBI-S2M	45½" x 15½" x 9⅞"	2415	86 lbs.	2573
HWBI-S2MA	45½" x 15½" x 9⅞"	2415	91 lbs.	3172
HWBI-S3	67½" x 15½" x 9⅞"	3615	118 lbs.	2999
HWBI-S3D	67½" x 15½" x 9⅞"	3615	115 lbs.	3217
HWBI-S3DA*	67½" x 15½" x 9⅞"	3615	125 lbs.	3657
HWBI-S3M	67½" x 15½" x 9⅞"	3615	125 lbs.	3420
HWBI-S3MA	67½" x 15½" x 9⅞"	3615	125 lbs.	4020
HWBI-S4	89½" x 15½" x 9⅞"	4815	154 lbs.	3972
HWBI-S4D	89½" x 15½" x 9⅞"	4815	155 lbs.	4307
HWBI-S4DA*	89½" x 15½" x 9⅞"	4815	160 lbs.	4744
HWBI-S4M	89½" x 15½" x 9⅞"	4815	154 lbs.	4632
HWBI-S4MA	89½" x 15½" x 9⅞"	4815	153 lbs.	5217

* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Drop-In Modular Slim Rectangular Heated Well Models Feature:

Voltage: HWBI-S2, -S3, -S4 Series: 208 or 240V, single phase or optional three phase.

Models Shipped with: EZ locking hardware for installation and remote thermostats with lighted power switches.

Modular/Ganged Slim Heated Wells Controls*

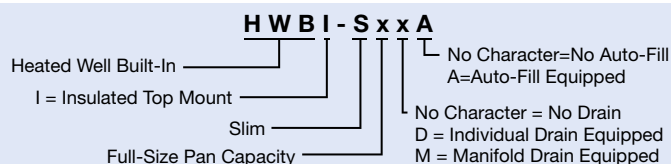
2 PAN	SINGLE CONFIGURATION	
3 PAN	SINGLE CONFIGURATION	
4 PAN	SINGLE CONFIGURATION	
4 PAN	SPLIT CONFIGURATION	

*4-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

OPTIONS (available at time of purchase only)

HWBI-3PH	Three-Phase Wiring (field convertible)	No Charge
HWBI-SIDE	Copper Manifold Drain with side exit	No Charge
HWBI-BOTTOM	Copper Manifold Drain with bottom exit	No Charge
HWBI-CORD-S2	Cord for HWBI-S2 (single phase)	\$ 76
HWBI-CORD-S3, -S4	Cord for HWBI-S3, -S4 (single phase/single Control Box only)	140
OS-BEZEL19	19" D Bezel for Modular unit to match Hatco CWB Slim models in a countertop display	No Charge

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 29 ACCESSORIES – PAGE 43-44



DROP-IN SLIM MODULAR/GANGED 3 Ø AMP RATINGS

Model	208V/3 Ø Amps	240V/3 Ø Amps
HWBI-S2	10.1	8.7
HWBI-S3	10.1	8.8
HWBI-S4	15.8	13.7

Individual Built-In Heated Wells Ordering Instructions

Please specify the following with each order:

1. **Desired Voltage:** 120, 208 or 240V

2. **Base Size of Heated Well:**

A. Rectangular:

Full (12" x 20") or 4/3 (12" x 27")

B. Round:

4-quart, 7-quart or 11-quart

3. **Drain** (with or without)

4. **Auto-fill** (with or without)

5. **Insulated or Uninsulated**



Insulated Well Construction

Full-size models are available with insulation for energy savings

6. **Corners**

A. Standard (Rounded)

B. Square Corners

7. **Mounting Style:**

A. Top Mounted

B. Bottom Mounted (rectangular full-size units only)

8. **Wattage:**

A. High watt

B. Standard watt

C. Low watt (120V only)

NOTE: Round Heated Wells are only available in standard and high watt configurations (4-quart available in standard watt only)

9. **Agency:**

A. UL and C-UL

B. UR (UL Recognized – Conduit and Control Enclosure not included [fabricators will need to obtain UL approvals])

C. C-UR (C-UL Recognized – Conduit and Control Enclosure not included [fabricators will need to obtain UL approvals])

D. UL-EPH (sanitary listing)

HWBIB-FULD
with accessory food pan

Thicker gauge steel construction means Hatco Heated Wells will last longer under the rigorous wear and tear of the foodservice industry

HWBI-FULD
with accessory food pan

Insulated well cavities ensure energy efficiency

HWB-FULD with accessory food pan (single unit holding 3 third-size pans unit depth is 21 $\frac{3}{4}$ ")

HWB-43D with accessory food pans (single unit holding 4 third-size pans – unit depth is 28 $\frac{5}{8}$ ")



Easy to access the heating elements, if it ever becomes necessary to change them

CONTROL BOXES, COUNTERTOP CUT-OUT DIMENSIONS – PAGE 32



Top Mounted Heated Well: Unit is mounted through the top surface of a sheet metal counter and secured with turn tabs (unit and food pan edge visible)



Bottom Mounted Heated Well: Full-size (only) unit is mounted to the bottom surface of a sheet metal counter and secured with customer provided turned bends and fasteners (food pan edge visible)

HWBI-11QT
with accessory food pan

HWB-11QT
with accessory food pan

HWBI-7QT
with accessory food pan

HWB-7QT
with accessory food pan

HWB-4QT
with accessory food pan

H W B x x x x - x D A									
Heated Well Built-In								No Character = No Auto-Fill	
No Character = Standard Watt								A = Auto-Fill Equipped	
H = High Watt								No Character = No Drain	
L = Low Wattage								D = Drain Equipped	
No Character = Uninsulated								FUL = Full-Size Pan	
I = Insulated Top Mount								43 = 4/3-Size Pan	
IB=Insulated Bottom Mount								4QT = Round 4-Liter Pan	
RT = Thermostatic Control (UR Only)								7QT = Round 7-Liter Pan	
RN = Infinite Switch Control (UR Only)								11QT = Round 10-Liter Pan	
								No Character = Standard Corners	
								Q = Square Corners	



Individual Built-In Heated Wells Ordering Instructions

Options for Individual Built-In Heated Wells

1. Control Box:

- A. Standard (compact) Thermostatic Control Box with Lighted On/Off Rocker Switch and Decorative Bezel. Can be front mounted or back mounted, and used with or without the Decorative Bezel (not available for auto-fill)
- B. Optional Larger (front mounted) Recessed Thermostatic Control Box with Lighted On/Off Rocker Switch and Angled Recessed Controls for easy readability (not available for auto-fill)
- C. Optional WM Control Assembly available that will replace most existing controls (not for auto-fill or Insulated Round Wells)
- D. Optional ITC Control (not available for auto-fill, 4-quart Round Wells, Insulated Round Wells or low watt configurations)
- E. Standard Control for auto-fill models only

2. Control Type:

- A. Thermostatic
- B. Infinite

NOTE: Infinite controls are only available on UR units

3. Leads – Extended high temp lead wire, per foot (1 foot standard)

4. Thermostat with 6' Capillary (3' standard)

Accessories for Individual Built-In Heated Wells

- 1. **Mounting Kits** for combustible countertops (individual drop-in top mount units only)
- 2. **Pan Support Bars:** 12" or 20"
- 3. **Adapters** to convert rectangular full-size units to hold 4- or 7-quart round pans, or 4/3-size units to hold 11-quart round pans
- 4. **Stainless Steel Pans:**
 - A. Third-size at 2½" deep (12¾"W x 6⅞"D x 2½"H)
 - B. Half-size at 2½" deep (12¾"W x 10⅞"D x 2½"H)
 - C. Full-size at 2½" deep (12¾"W x 20¾"D x 2½"H)
 - D. Full-size at 4" deep (12¾"W x 20¾"D x 4"H)
 - E. Full-size at 6" deep (12¾"W x 20¾"D x 6"H)
- 5. **Valve**
 - A. ¾" NPT Ball Valve for unit with Drain
 - B. ¾" NPT Gate Valve for unit with Drain
- 6. **Remote Handle** for ¾" Drains only and includes a Ball Valve

CONTROLS FOR UL and C-UL MODELS

STANDARD CONTROLS

Standard Thermostatic Control with bezel



STANDARD CONTROL AUTO-FILL

HWB-43DA, HWBIB-, HWBI-FULDA Standard Control (only for auto-fill)



OPTIONAL CONTROLS



WM Control Assembly (not for auto-fill or Insulated Round Wells)



ITC Control (Not available for 4-quart Round Wells, low watt configurations, auto-fill or Insulated Round Wells)



Larger Recessed Thermostatic Control

CONTROL CUTOUT DIMENSIONS

Control Box	Width	Height
Standard Thermostatic (with bezel)	3¼"	3¾"
Optional WM Control Assembly	4¾"	5"
Optional Larger Recessed Thermostatic	5⅞"	6¾"
Optional ITC	5⅞"	6¾"
HWB-43DA, HWBIB-, HWBI-FULDA Standard Control	10⅞"	4¾"

FABRICATOR CONTROLS ONLY – UR and C-UR Components

"RT" added to model number indicates unit with thermostatic control, lit rocker switch and 36" capillary



"RN" added to model number indicates unit with infinite switch control, pilot light and 36" leads



CONTROL CUTOUT DIMENSIONS

Control	Width	Height
Thermostatic	2⅞"	3¾"
Infinite	2⅞"	3¾"

How to Order a Hatco Heated Well in Video

Hatco has given you a variety of simple and easy ways to order your well. You can read the Ordering Instructions here or watch a video "How to Order a Hatco Heated Well." Go to hatcocorp.com and click on the Video Library. While you are here, watch the "Hatco Refrigerated Wells" video as well.



ACCESSORIES – PAGE 43-44

COMBUSTIBLE COUNTERTOP CUTOUTS – BUILT-IN AND DROP-IN HEATED WELLS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWB-FUL, -FULD, FULDA, HWBQ-FUL, FULD, FULDA	14"	14¼"	22"	22¼"
HWBI-FUL, -FULD, FULDA, HWBIQ-FUL, -FULD, FULDA	14"	14¼"	22"	22¼"
HWB-, HWBI-43	14"	14¼"	29"	29¼"
HWB-, HWBI-4QT	9"	9¼"	9"	9¼"
HWB-, HWBI-7QT	11"	11¼"	11"	11¼"
HWB-, HWBI-11QT	13"	13¼"	13"	13¼"

NON-COMBUSTIBLE COUNTERTOP CUTOUTS – BUILT-IN AND DROP-IN HEATED WELLS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWB-FUL, -FULD, HWBQ-FUL, -FULD	12⅝"	12⅝⅞"	20⅝"	20⅝⅞"
HWB-FULDA, HWBQ-FULDA	12⅝"	12⅝⅞"	20⅝"	20⅝⅞"
HWBI-FUL, -FULD, HWBIQ-FUL, -FULD	12¾"	12⅝⅞"	20¾"	20⅝⅞"
HWBI-FULDA, HWBIQ-FULDA	12¾"	12⅝⅞"	20⅞"	20⅝⅞"
HWBIB-FUL, -FULDA, HWBIBQ-FUL, -FULDA	12⅝⅞"	12⅝⅞"	20⅝⅞"	20⅝⅞"
HWB-, HWBI-43	12⅝⅞"	12⅝⅞"	27⅝⅞"	28"
HWB-4QT,	7⅞" Dia.	7⅞" Dia.	—	—
HWB-7QT	9⅞" Dia.	9⅞" Dia.	—	—
HWB-11QT	11⅞" Dia.	11⅞" Dia.	—	—
HWBI-4QT,	7⅞" Dia.	7⅞" Dia.	—	—
HWBI-7QT	9⅞" Dia.	9⅞" Dia.	—	—
HWBI-11QT	11⅞" Dia.	11⅞" Dia.	—	—

▼ Must be flanged.

Built-In Full-Size Heated Wells – UL and C-UL Models

Hatco Built-In Heated Wells hold heated foods at safe-serving temperatures. Compared to other models, Hatco units offer a larger drain with a flat drain screen, more consistent holding temperatures, heavier stainless steel construction, easier-to-service design for quick change of components and a remote thermostat with separate power switch.

- Rectangular full-size only in top or bottom mount, insulated or uninsulated
- Low (120V only), standard and high watt
- Available with or without a drain (easy to clean with a larger drain and a flat screen)
- Easy access design allows for quick element or thermostat change
- Accessory mounting kits for combustible countertops available
- Accessory adapters to convert full-size wells to hold round pans

Control Options

– See page 32



HWB-FULD
with
accessory
food pan



HWBIB-FULD
with accessory
food pan

HWBI-FULD
with accessory
food pan

BUILT-IN FULL-SIZE RECTANGULAR UL AND C-UL MODELS

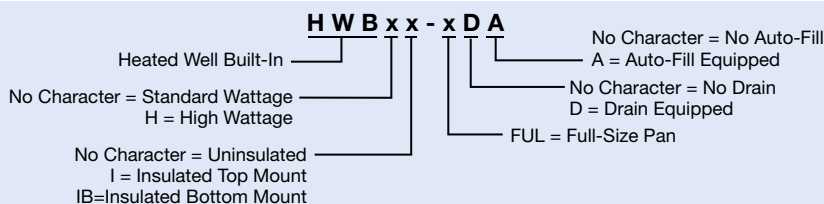
Model	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBL-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120	750	22 lbs.	\$ 673
HWBL-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120	750	22 lbs.	712
HWBL-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13¾" x 21¾" x 8⅞"	120	765	30 lbs. [†]	1293
HWBLI-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9¼"	120	750	27 lbs.	768
HWBLI-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9¼"	120	750	26 lbs.	807
HWBLI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13¾" x 21¾" x 9¼"	120	765	30 lbs.	1388
HWBLIB-FUL	Insulated Bottom Mount Only	13⅞" x 22" x 9¼"	120	750	30 lbs.	768
HWBLIB-FULD	Insulated Bottom Mount Only w/Drain	13⅞" x 22" x 9¼"	120	750	29 lbs.	807
HWBLIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	13⅞" x 22" x 9¼"	120	765	35 lbs.	1388
Standard Watt						
HWB-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120, 208 or 240	1200	22 lbs.	\$ 673
HWB-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120, 208 or 240	1200	22 lbs.	712
HWB-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13¾" x 21¾" x 8⅞"	120, 208 or 240	1215	30 lbs. [†]	1293
HWBI-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9¼"	120, 208 or 240	1200	26 lbs.	768
HWBI-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9¼"	120, 208 or 240	1200	25 lbs.	807
HWBI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13¾" x 21¾" x 9¼"	120, 208 or 240	1215	30 lbs.	1388
HWBIB-FUL	Insulated Bottom Mount Only	13⅞" x 22" x 9¼"	120, 208 or 240	1200	29 lbs.	768
HWBIB-FULD	Insulated Bottom Mount Only w/Drain	13⅞" x 22" x 9¼"	120, 208 or 240	1200	29 lbs.	807
HWBIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	13⅞" x 22" x 9¼"	120, 208 or 240	1215	35 lbs.	1388
High Watt						
HWBH-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120, 208 or 240	1650	22 lbs.	\$ 673
HWBH-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120, 208 or 240	1650	22 lbs.	712
HWBH-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13¾" x 21¾" x 8⅞"	120, 208 or 240	1665	30 lbs. [†]	1293
HWBHI-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9¼"	120, 208 or 240	1650	27 lbs.	768
HWBHI-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9¼"	120, 208 or 240	1650	31 lbs.	807
HWBHI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13¾" x 21¾" x 9¼"	120, 208 or 240	1665	31 lbs.	1388
HWBHIB-FUL	Insulated Bottom Mount Only	13⅞" x 22" x 9¼"	120, 208 or 240	1650	30 lbs.	768
HWBHIB-FULD	Insulated Bottom Mount Only w/Drain	13⅞" x 22" x 9¼"	120, 208 or 240	1650	31 lbs.	807
HWBHIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	13⅞" x 22" x 9¼"	120, 208 or 240	1665	35 lbs.	1388

[†]Shipping weights are approximate.

All Built-In Full-Size Rectangular Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation (top mounted only), 3' conduits between the control and well (except auto-fill unit) and a remote thermostat with lighted power switch.



**COUNTERTOP CUT-OUT
DIMENSIONS – PAGE 32
OPTIONS – PAGE 35
ACCESSORIES – PAGE 43-44**



January 1, 2020

Built-In Full-Size Heated Wells with Square Corners – UL and C-UL Models

Control Options

– See page 32

Square Corner

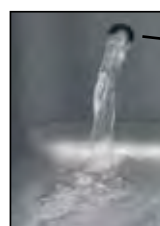


Standard Corner



Insulated Well Construction

Full-size models are available with insulation for energy savings



Optional auto-fill supply line



All Hatco Heated Wells can be ordered with or without drains (50% larger drain with exclusive flat screen ensures the pans set flush)

BUILT-IN FULL-SIZE RECTANGULAR WITH SQUARE CORNERS UL AND C-UL MODELS

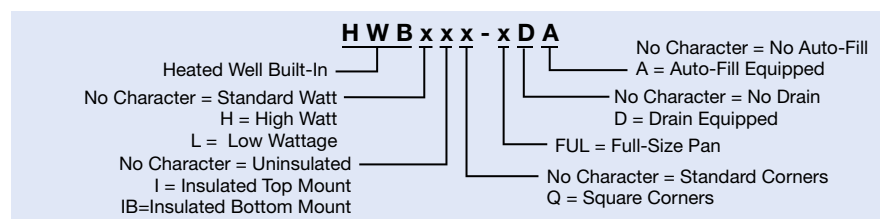
Model	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBLQ-FUL	Uninsulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{1}{8}$ "	120	750	22 lbs.	\$ 748
HWBLQ-FULD	Uninsulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{1}{8}$ "	120	750	22 lbs.	787
HWBLQ-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{1}{8}$ "	120	765	30 lbs. [†]	1368
HWBLIQ-FUL	Insulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{4}$ "	120	750	27 lbs.	843
HWBLIQ-FULD	Insulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{4}$ "	120	750	26 lbs.	882
HWBLIQ-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{4}$ "	120	765	30 lbs.	1463
HWBLIBQ-FUL	Insulated Bottom Mount Only	13 $\frac{7}{8}$ " x 22" x 9 $\frac{1}{4}$ "	120	750	30 lbs.	843
HWBLIBQ-FULD	Insulated Bottom Mount Only w/Drain	13 $\frac{7}{8}$ " x 22" x 9 $\frac{1}{4}$ "	120	750	29 lbs.	882
HWBLIBQ-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	13 $\frac{7}{8}$ " x 22" x 9 $\frac{1}{4}$ "	120	765	35 lbs.	1463
Standard Watt						
HWBQ-FUL	Uninsulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{1}{8}$ "	120, 208 or 240	1200	22 lbs.	\$ 748
HWBQ-FULD	Uninsulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{1}{8}$ "	120, 208 or 240	1200	22 lbs.	787
HWBQ-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{1}{8}$ "	120, 208 or 240	1215	30 lbs. [†]	1368
HWBIQ-FUL	Insulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{4}$ "	120, 208 or 240	1200	26 lbs.	843
HWBIQ-FULD	Insulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{4}$ "	120, 208 or 240	1200	25 lbs.	882
HWBIQ-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{4}$ "	120, 208 or 240	1215	30 lbs.	1463
HWBIBQ-FUL	Insulated Bottom Mount Only	13 $\frac{7}{8}$ " x 22" x 9 $\frac{1}{4}$ "	120, 208 or 240	1200	29 lbs.	843
HWBIBQ-FULD	Insulated Bottom Mount Only w/Drain	13 $\frac{7}{8}$ " x 22" x 9 $\frac{1}{4}$ "	120, 208 or 240	1200	29 lbs.	882
HWBIBQ-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	13 $\frac{7}{8}$ " x 22" x 9 $\frac{1}{4}$ "	120, 208 or 240	1215	35 lbs.	1463
High Watt						
HWBHQ-FUL	Uninsulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{1}{8}$ "	120, 208 or 240	1650	22 lbs.	\$ 748
HWBHQ-FULD	Uninsulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{1}{8}$ "	120, 208 or 240	1650	22 lbs.	787
HWBHQ-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{1}{8}$ "	120, 208 or 240	1665	30 lbs. [†]	1368
HWBHIQ-FUL	Insulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{4}$ "	120, 208 or 240	1650	27 lbs.	843
HWBHIQ-FULD	Insulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{4}$ "	120, 208 or 240	1650	31 lbs.	882
HWBHIQ-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{4}$ "	120, 208 or 240	1665	31 lbs.	1463
HWBHIBQ-FUL	Insulated Bottom Mount Only	13 $\frac{7}{8}$ " x 22" x 9 $\frac{1}{4}$ "	120, 208 or 240	1650	30 lbs.	843
HWBHIBQ-FULD	Insulated Bottom Mount Only w/Drain	13 $\frac{7}{8}$ " x 22" x 9 $\frac{1}{4}$ "	120, 208 or 240	1650	31 lbs.	882
HWBHIBQ-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	13 $\frac{7}{8}$ " x 22" x 9 $\frac{1}{4}$ "	120, 208 or 240	1665	35 lbs.	1463

[†]Shipping weights are approximate.

All Built-In Full-Size Rectangular Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation (top mounted only), 3' conduits between the control and well (except auto-fill unity and a remote thermostat with lighted power switch).



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HWBL-43D and HWBLI-FULD with accessory food pans (shown with **GR2AHL** with standard *Designer* non-adjustable stands and optional *Designer* color and sneeze guards)

OPTIONS (available at time of purchase only)

Designer Colors (Flush Mount Control Box Bezel, not available for HWB-FUL w/cord) – Non-standard colors are non-returnable – Stainless Steel is standard –

RED	Warm Red	\$36
BLACK	Black	36
GRAY	Gray Granite	36
WHITE	White Granite	36
NAVY	Navy Blue	36
GREEN	Hunter Green	36
COPPER	Antique Copper	36
HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included) 72" Flexible Conduit (36" is standard) – Not available on models with HWB-, HWBI-CORD	per foot \$ 8
COND-6		34
HWB-CORD	HWB-FUL with Cord Standard (120V only)	add 28
HWBI-CORD	HWBIB-FULDA, Bottom Mount with Auto-fill with Cord Standard (available 120V and [208 or 240V not available in low watt], not available for Insulated Top Mount with auto-fill)	add 28
HWBIB-BRKT	Mounting Bracket for Insulated Bottom Mount (HWBIB series)	add 19
Control Options –		
HWB-TSTAT	Thermostat with 6' Capillary	\$68
HWB-RTC	Larger Recessed Thermostatic Control Box (not available for auto-fill)	No Charge
HWB-ITC	ITC Control with Large Control Box (not available for auto-fill, units without a drain or low watt configurations)	\$228
WM Assembly	Control Assembly Replacement (not available for auto-fill models)	No Charge

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COLORS AND FINISHES – INSIDE BACK COVER



Standard Thermostatic Control with control box bezel in optional *Designer* color

Optional ITC control – (not for 4-quart Round Wells or units without drains) shown in optional control box bezel in *Designer* White Granite



HWB-FUL with optional cord



Drop-In 4/3-Size Heated Wells – UL and C-UL Models

Convenient 4/3-Size Wells hold heated foods at safe-serving temperatures. Like the full-size models, Hatco units offer a larger drain with a flat drain screen, more consistent holding temperatures, heavier stainless steel construction, easier-to-service design for quick change of components and a remote thermostat with separate power switch.

- Rectangular 4/3-size wells
- Low (120V only), standard and high watt
- Available with or without a drain (easy to clean with larger drain and flat screen)
- Easy access design allows for quick element or thermostat change
- Accessory mounting kits for combustible countertops available
- Accessory adapters to convert 4/3-size wells to hold round pans available

Control Options

– See page 32

HWB-43D with accessory food pans (single unit holding 4 third-size pans)



HWBI-43D with accessory food pans (single unit holding 4 third-size pans)



DROP-IN 4/3-SIZE RECTANGULAR UL AND C-UL MODELS

Model	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBL-43	Uninsulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120	750	30 lbs.	\$ 749
HWBL-43D	Uninsulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120	750	24 lbs.	788
HWBL-43DA	Uninsulated w/Drain, Auto-fill	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120	765	36 lbs.	1369
HWBLI-43	Insulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{8}$ "	120	750	38 lbs.	844
HWBLI-43D	Insulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{8}$ "	120	750	31 lbs.	883
Standard Watt						
HWB-43	Uninsulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1200	24 lbs.	\$ 749
HWB-43D	Uninsulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1200	24 lbs.	788
HWB-43DA	Uninsulated w/Drain, Auto-fill	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1215	27 lbs.	1369
HWBI-43	Insulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{8}$ "	120, 208 or 240	1200	30 lbs.	844
HWBI-43D	Insulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{8}$ "	120, 208 or 240	1200	31 lbs.	883
High Watt						
HWBH-43	Uninsulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1650	24 lbs.	\$ 749
HWBH-43D	Uninsulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1650	25 lbs.	788
HWBH-43DA	Uninsulated w/Drain, Auto-fill	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1665	30 lbs.	1369
HWBHI-43	Insulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{8}$ "	120, 208 or 240	1650	31 lbs.	844
HWBHI-43D	Insulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{8}$ "	120, 208 or 240	1650	30 lbs.	883

All Drop-In 4/3-Size Rectangular Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation, 3' conduits between the control and well (except auto-fill unit) and a remote thermostat with lighted power switch.

OPTIONS (available at time of purchase only)

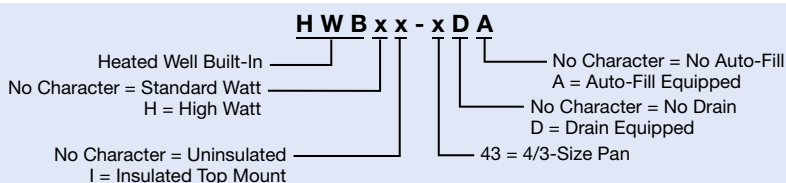
HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	per foot \$ 8
COND-6	72" Flexible Conduit (36" is standard)	34
HWB-TSTAT	Thermostat with 6' Capillary	68
HWB-RTC	Larger Recessed Thermostatic Control Box	No Charge
WM Assembly	Control Assembly Replacement (not available for auto-fill models)	No Charge
HWB-ITC	ITC Control with Large Control Box (not available for auto-fill models)	\$228
HWB-AFL	Models HWB, HWBH, HWBL-43DA only - Left water fill hole (front is standard)	No Charge
HWB-AFR	Models HWB, HWBH, HWBL-43DA only - Right water fill hole (front is standard)	No Charge

Designer Colors (Control Box Bezel) –

Non-standard colors are non-

returnable – Stainless Steel is standard –

RED	Warm Red	\$36
BLACK	Black	36
GRAY	Gray Granite	36
WHITE	White Granite	36
NAVY	Navy Blue	36
GREEN	Hunter Green	36
COPPER	Antique Copper	36

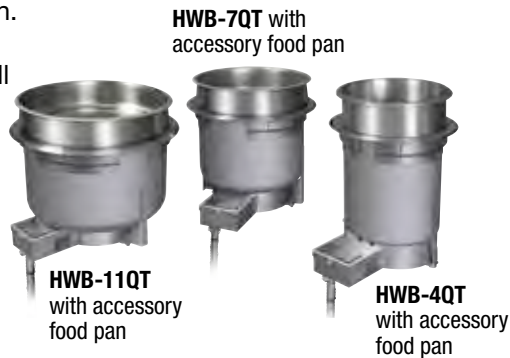


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Drop-In Round Heated Wells – UL And C-UL Models

Keeping hot food at safe-serving temperatures is critical to any foodservice operation – and Hatco has the Heated Wells to meet the demands of any serving application. Thermostatic controls monitor and regulate the temperature of the well for more accurate heat and energy savings. Hatco controls feature a separate On/Off switch, which allows a previously determined setting to be maintained.

- 4-, 7- and 11-quart Round Wells
- Standard or high watt (4-quart standard watt only)
- With or without drain
- EZ locking hardware for easy top mount installation
- Accessory mounting kits for combustible countertops available



Control Options

- Standard (compact) thermostatic control box with lighted On/Off rocker switch and decorative bezel. Can be front mounted or back mounted, and used with or without the decorative bezel
- Optional larger (front mounted) recessed thermostatic control box with lighted On/Off rocker switch and angled recessed controls for easy readability
- Optional WM control assembly available to replace most existing controls on a customer's Drop-In Heated Well unit for easier reading
- Optional ITC control with large control box available for easier reading on 7- or 11-quart standard or high watt configurations

DROP-IN ROUND UL AND C-UL MODELS – UNINSULATED

Model	Description	Dimensions Dia. x H	Watts			Ship Weight	List Price
			120V	208V	240V		
4-Quart – Standard Watt							
HWB-4QT	Top Mount	8¼" x 10"	500	536	600	11 lbs.	\$642
HWB-4QTD	Top Mount w/Drain	8¼" x 10"	500	536	600	10 lbs.	681
7-Quart – Standard Watt							
HWB-7QT	Top Mount	10 5⁄16" x 9"	500	536	600	12 lbs.	\$642
HWB-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	500	536	600	12 lbs.	681
7-Quart – High Watt							
HWBH-7QT	Top Mount	10 5⁄16" x 9"	800	715	800	12 lbs.	\$642
HWBH-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	800	715	800	12 lbs.	681
11-Quart – Standard Watt							
HWB-11QT	Top Mount	12 5⁄16" x 9"	500	536	600	13 lbs.	\$642
HWB-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	500	536	600	13 lbs.	681
11-Quart – High Watt							
HWBH-11QT	Top Mount	12 5⁄16" x 9"	800	715	800	13 lbs.	\$642
HWBH-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	800	715	800	13 lbs.	681

All Drop-In Round Heated Well Models Feature:

Voltage: Single phase.

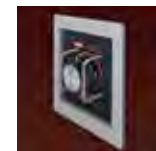
Models Shipped with: EZ locking hardware for installation, 3' conduits between the control and well and a remote thermostat with lighted power switch.



Optional larger recessed thermostatic control



Standard thermostatic control with bezel



WM control assembly



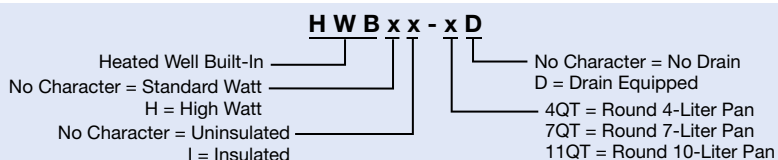
Optional ITC control – (not for 4-quart Round Wells or units without drains) shown in optional control box bezel in Designer White Granite

OPTIONS (available at time of purchase only)

HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	per foot \$ 8
COND-6	72" Flexible Conduit (36" is standard)	34
HWB-TSTAT	Thermostat with 6' Capillary	68
HWB-RTC	Larger Recessed Thermostatic Control Box	No Charge
WM Assembly	Control Assembly Replacement	No Charge
HWB-ITC	ITC Control with large Control Box for 7- and 11-Quart Drop-In Round Wells only	\$228

Designer Colors (Control Box Bezel) – Non-standard colors are non-returnable – Stainless Steel is standard –

RED	Warm Red	\$36
BLACK	Black	36
GRAY	Gray Granite	36
WHITE	White Granite	36
NAVY	Navy Blue	36
GREEN	Hunter Green	36
COPPER	Antique Copper	36



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Drop-In Round Insulated Heated Wells – UL And C-UL Models

Hatco Drop-In Round Insulated Heated Wells provide flexibility and quality, with many options to choose from. These units hold steam table food hot and fresh with self-adjusting thermostats that monitor the actual temperatures and control the heat only when needed.

- Available in insulated 4-, 7- and 10-liter Round Wells
- Standard or high watt (4-liter standard watt only)
- Controls feature a separate lighted ON/OFF rocker switch and
- Easy service access to heating elements and thermostats
- Mounting kits for combustible countertops available
- Auto-Fill models available in 7 and 10 liter round wells

Control Options

- Larger front-mounted recessed thermostatic control box with lighted On/Off rocker switch and angled recessed controls for easy readability



Larger recessed thermostatic control at no charge

HWB-7QT
with accessory
food pan



HWBI-11QT with
accessory food pan

DROP-IN ROUND UL AND C-UL MODELS MODELS – INSULATED

Model	Description	Dimensions	Watts			Ship Weight	List Price
		Dia. x H	120V	208V	240V		
4-Liter (4-Quart) – Standard Watt							
HWBI-4QT	Top Mount	8¼" x 10"	500	536	600	11 lbs.	\$ 737
HWBI-4QTD	Top Mount w/Drain	8¼" x 10"	500	536	600	10 lbs.	776
7-Liter (7-Quart) – Standard Watt							
HWBI-7QT	Top Mount	10⅝" x 9"	500	536	600	12 lbs.	\$737
HWBI-7QTD	Top Mount w/Drain	10⅝" x 9"	500	536	600	12 lbs.	776
HWBI-7QTDA	Top Mount w/Drain, Auto-fill	10⅝" x 9"	515	551	615	12 lbs.	1357
7-Liter (7-Quart) – High Watt							
HWBHI-7QT	Top Mount	10⅝" x 9"	800	715	800	12 lbs.	\$ 737
HWBHI-7QTD	Top Mount w/Drain	10⅝" x 9"	800	715	800	12 lbs.	776
HWBHI-7QTDA	Top Mount w/Drain, Auto-fill	10⅝" x 9"	815	730	815	12 lbs.	1357
10-Liter (11-Quart) – Standard Watt							
HWBI-11QT	Top Mount	12 ⅝" x 9"	500	536	600	13 lbs.	\$ 737
HWBI-11QTD	Top Mount w/Drain	12 ⅝" x 9"	500	536	600	13 lbs.	776
HWBI-11QTDA	Top Mount w/Drain, Auto-fill	12 ⅝" x 9"	515	551	615		1357
10-Liter (11-Quart) – High Watt							
HWBHI-11QT	Top Mount	12 ⅝" x 9"	800	715	800	13 lbs.	\$ 737
HWBHI-11QTD	Top Mount w/Drain	12 ⅝" x 9"	800	715	800	13 lbs.	776
HWBHI-11QTDA	Top Mount w/Drain, Auto-fill	12 ⅝" x 9"	815	730	815	13 lbs.	1357

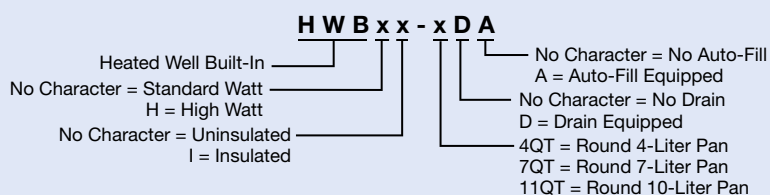
All Drop-In Round Insulated Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation, 36" conduit and a remote thermostat with lighted power switch.

OPTIONS (available at time of purchase only)

HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	per foot \$ 8
COND-6	72" Flexible Conduit (36" is standard)	34
HWB-TSTAT	Thermostat with 6' Capillary	68
HWB-RTC	Larger Recessed Thermostatic Control (not available for auto-fill)	No Charge



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Built-In Full-Size Heated Wells – UR and C-UR Components

Having the same great features as all of the Hatco Heated Wells, plus the added benefit of allowing fabricators the freedom to design their own steam tables, these units hold hot food products at safe-serving temperatures.

- Without conduit and control box enclosure
- Thermostatic or infinite controls available (infinite switch option not available on 120V high watt)
- With or without drains
- Low, standard and high watt models



HWBRT-FULD
with accessory
food pan



HWBIBRT-FULD
with accessory food pan

NOTE: Fabricators will need to obtain UL approvals.

Control Options

– See page 32

HWBIBRT-FULD with
accessory food pan

BUILT-IN FULL-SIZE RECTANGULAR UR AND C-UR COMPONENTS

Model ■	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBLRT-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120	750	21 lbs.	\$578
HWBLRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120	750	24 lbs.	617
HWBLRN-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120	750	20 lbs.	578
HWBLRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120	750	24 lbs.	617
HWBLIRT-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9¼"	120	750	27 lbs.	673
HWBLIRT-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9¼"	120	750	19 lbs.	712
HWBLIBRT-FUL	Insulated Bottom Mount Only	13⅞" x 22" x 9¼"	120	750	28 lbs.	673
HWBLIBRT-FULD	Insulated Bottom Mount Only w/Drain	13⅞" x 22" x 9¼"	120	750	26 lbs.	712
Standard Watt						
HWBRT-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120, 208 or 240	1200	19 lbs.	\$578
HWBRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120, 208 or 240	1200	20 lbs.	617
HWBRN-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120, 208 or 240	1200	19 lbs.	578
HWBRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120, 208 or 240	1200	20 lbs.	617
HWBIRT-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9¼"	120, 208 or 240	1200	24 lbs.	673
HWBIRT-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9¼"	120, 208 or 240	1200	26 lbs.	712
HWBIBRT-FUL	Insulated Bottom Mount Only	13⅞" x 22" x 9¼"	120, 208 or 240	1200	27 lbs.	673
HWBIBRT-FULD	Insulated Bottom Mount Only w/Drain	13⅞" x 22" x 9¼"	120, 208 or 240	1200	26 lbs.	712
High Watt						
HWBHRT-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120, 208 or 240	1650	21 lbs.	\$578
HWBHRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120, 208 or 240	1650	18 lbs.	617
HWBHRN-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	208 or 240	1650	21 lbs.	578
HWBHRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	208 or 240	1650	20 lbs.	617
HWBHIRT-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9¼"	120, 208 or 240	1650	26 lbs.	673
HWBHIRT-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9¼"	120, 208 or 240	1650	28 lbs.	712
HWBHIBRT-FUL	Insulated Bottom Mount Only	13⅞" x 22" x 9¼"	120, 208 or 240	1650	29 lbs.	673
HWBHIBRT-FULD	Insulated Bottom Mount Only w/Drain	13⅞" x 22" x 9¼"	120, 208 or 240	1650	28 lbs.	712

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary.

"RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.

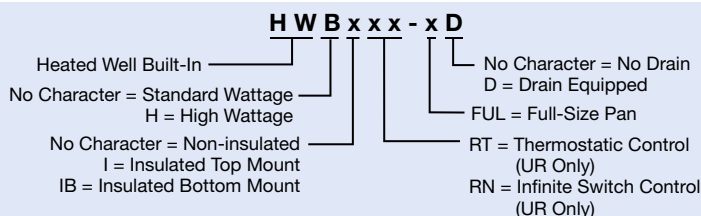
All Built-In Full-Size Rectangular UR and C-UR Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation (top mounted only).

OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY

HWB-LEAD-UR	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	per foot \$ 8
HWB-TSTAT-UR	Thermostat with 6' Capillary for "RT" Components (Thermostat only – Conduit not included)	47



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 32
ACCESSORIES – PAGE 43-44



January 1, 2020

Built-In Full-Size Heated Wells with Square Corners – UR and C-UR Components

Square Corner

NEW

Standard Corner



All Hatco Heated Wells can be ordered with or without drains (50% larger drain with exclusive flat screen ensures the pans set flush)

Control Options

– See page 32

NOTE: Fabricator models are not a CE offering, items are sold as components for fabricator self certification.

BUILT-IN FULL-SIZE RECTANGULAR UR AND C-UR COMPONENTS WITH SQUARE CORNERS

Model #	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBLRTQ-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120	750	21 lbs.	\$653
HWBLRTQ-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120	750	24 lbs.	692
HWBLRNQ-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120	750	20 lbs.	653
HWBLRNQ-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120	750	24 lbs.	692
HWBLIRTQ-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9¼"	120	750	27 lbs.	748
HWBLIRTQ-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9¼"	120	750	19 lbs.	787
HWBLIBRTQ-FUL	Insulated Bottom Mount Only	13⅞" x 22" x 9¼"	120	750	28 lbs.	748
HWBLIBRTQ-FULD	Insulated Bottom Mount Only w/Drain	13⅞" x 22" x 9¼"	120	750	26 lbs.	787
Standard Watt						
HWBRTQ-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120, 208 or 240	1200	19 lbs.	\$653
HWBRTQ-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120, 208 or 240	1200	20 lbs.	692
HWBRNQ-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120, 208 or 240	1200	19 lbs.	653
HWBRNQ-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120, 208 or 240	1200	20 lbs.	692
HWBIRTQ-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9¼"	120, 208 or 240	1200	24 lbs.	748
HWBIRTQ-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9¼"	120, 208 or 240	1200	26 lbs.	787
HWBIBRTQ-FUL	Insulated Bottom Mount Only	13⅞" x 22" x 9¼"	120, 208 or 240	1200	27 lbs.	748
HWBIBRTQ-FULD	Insulated Bottom Mount Only w/Drain	13⅞" x 22" x 9¼"	120, 208 or 240	1200	26 lbs.	787
High Watt						
HWBHRTQ-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	120, 208 or 240	1650	21 lbs.	\$653
HWBHRTQ-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	120, 208 or 240	1650	18 lbs.	692
HWBHRNQ-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅞"	208 or 240	1650	21 lbs.	653
HWBHRNQ-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅞"	208 or 240	1650	20 lbs.	692
HWBHIRTQ-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9¼"	120, 208 or 240	1650	26 lbs.	748
HWBHIRTQ-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9¼"	120, 208 or 240	1650	28 lbs.	787
HWBHIBRTQ-FUL	Insulated Bottom Mount Only	13⅞" x 22" x 9¼"	120, 208 or 240	1650	29 lbs.	748
HWBHIBRTQ-FULD	Insulated Bottom Mount Only w/Drain	13⅞" x 22" x 9¼"	120, 208 or 240	1650	28 lbs.	787

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary.
 "RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.

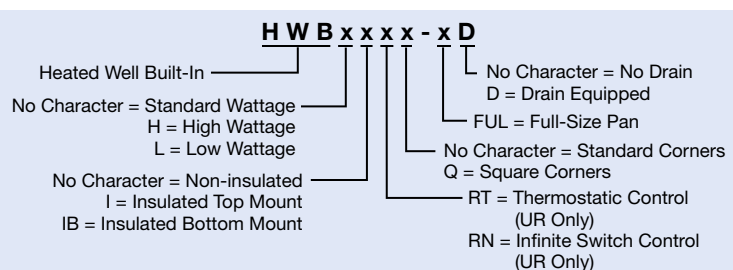
All Built-In Full-Size Rectangular C-UR Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation (top mounted only).

OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY

HWB-LEAD-UR	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	per foot \$ 8
HWB-TSTAT-UR	Thermostat with 6' Capillary for "RT" Components (Thermostat only – Conduit not included)	47



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 32
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Drop-In 4/3-Size Heated Wells – UR and C-UR Components

Having the same great features as all of the Hatco Heated Wells, plus the added benefit of allowing fabricators the freedom to design their own steam tables with UL recognized components, these units hold hot food products at safe-serving temperatures.

- Without conduit and control box enclosure
- Thermostatic or infinite controls available
- With or without drains
- Low, standard and high watt models



HWBRT-43D with accessory food pans (single unit can hold 4 third-size pans)

Control Options

The UR and C-UR models can have the following control choices:

- Thermostatic controls, which feature an On/Off switch with light
- Infinite controls – available with indicator light (infinite switch option not available on 120V high watt)



Thermostatic control



Infinite control

CONTROL CUTOUT DIMENSIONS

Control	Width	Height
Thermostatic	2 1/8"	3 3/8"
Infinite	2 1/8"	3 3/8"

NOTE: Fabricators will need to obtain UL approvals.

DROP-IN 4/3-SIZE RECTANGULAR UR AND C-UR COMPONENTS

Model ■	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBLRT-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120	750	30 lbs.	\$654
HWBLRT-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120	750	33 lbs.	693
HWBLRN-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120	750	21 lbs.	654
HWBLRN-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120	750	33 lbs.	693
Standard Watt						
HWBRT-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1200	23 lbs.	\$654
HWBRT-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1200	21 lbs.	693
HWBRN-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1200	21 lbs.	654
HWBRN-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1200	21 lbs.	693
High Watt						
HWBHRT-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1650	30 lbs.	\$654
HWBHRT-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1650	21 lbs.	693
HWBHRN-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	208 or 240	1650	30 lbs.	654
HWBHRN-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	208 or 240	1650	33 lbs.	693

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary.
 "RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.

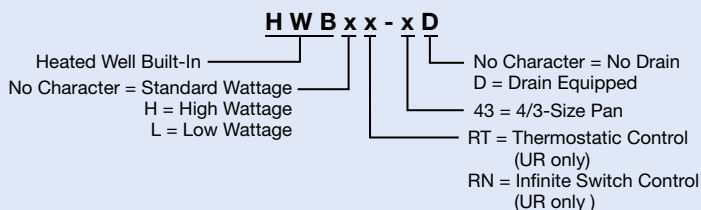
All Drop-In 4/3-Size Rectangular UR and C-UR Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation.

OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY

HWB-LEAD-UR	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	per foot \$ 8
HWB-TSTAT-UR	Thermostat with 6' Capillary for "RT" Components (Thermostat only – Conduit not included)	47



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 32
ACCESSORIES – PAGE 43-44



January 1, 2020

Drop-In Round Heated Wells – UR and C-UR Components

Ideal for the fabricator who wants to design a specific steam table layout. Easy to install, and easy to service, the Round Heated Wells come with control, size, drain and wattage choices.

- 4-, 7- and 11-quart Round Heated Wells
- Standard or high watt (4-quart standard watt only)
- With or without drain
- Thermostatic or infinite controls available
- Without conduit and control box enclosure

HWBRT-7QT with accessory food pan (not included)



HWBRT-11QT with accessory food pan (not included)

HWBRT-4QT with accessory food pan (not included)

NOTE: Fabricators will need to obtain UL approvals.

DROP-IN ROUND UR AND C-UR COMPONENTS – UNINSULATED

Model ■	Description	Dimensions	Watts			Ship Weight	List Price
		Dia. x H	120V	208V	240V		
4-Quart – Standard Watt							
HWBRT-4QT	Top Mount	8¼" x 10"	500	536	600	9 lbs.	\$547
HWBRT-4QTD	Top Mount w/Drain	8¼" x 10"	500	536	600	9 lbs.	586
HWBRN-4QT	Top Mount	8¼" x 10"	500	536	600	6 lbs.	547
HWBRN-4QTD	Top Mount w/Drain	8¼" x 10"	500	536	600	9 lbs.	586
7-Quart – Standard Watt							
HWBRT-7QT	Top Mount	10 5⁄16" x 9"	500	536	600	11 lbs.	\$547
HWBRT-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	500	536	600	11 lbs.	586
HWBRN-7QT	Top Mount	10 5⁄16" x 9"	500	536	600	7 lbs.	547
HWBRN-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	500	536	600	10 lbs.	586
7-Quart – High Watt							
HWBHRT-7QT	Top Mount	10 5⁄16" x 9"	800	715	800	11 lbs.	\$547
HWBHRT-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	800	715	800	9 lbs.	586
HWBHRN-7QT	Top Mount	10 5⁄16" x 9"	800	715	800	7 lbs.	547
HWBHRN-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	800	715	800	13 lbs.	586
11-Quart – Standard Watt							
HWBRT-11QT	Top Mount	12 5⁄16" x 9"	500	536	600	10 lbs.	\$547
HWBRT-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	500	536	600	11 lbs.	586
HWBRN-11QT	Top Mount	12 5⁄16" x 9"	500	536	600	10 lbs.	547
HWBRN-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	500	536	600	13 lbs.	586
11-Quart – High Watt							
HWBHRT-11QT	Top Mount	12 5⁄16" x 9"	800	715	800	11 lbs.	\$547
HWBHRT-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	800	715	800	11 lbs.	586
HWBHRN-11QT	Top Mount	12 5⁄16" x 9"	800	715	800	10 lbs.	547
HWBHRN-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	800	715	800	13 lbs.	586

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary.
 "RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.

All Drop-In Round UR and C-UR Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation.

Control Options

The UR and C-UR models can have the following control choices:

- Thermostatic controls, which feature an On/Off switch with light
- Infinite controls – available with indicator light



Thermostatic control



Infinite control

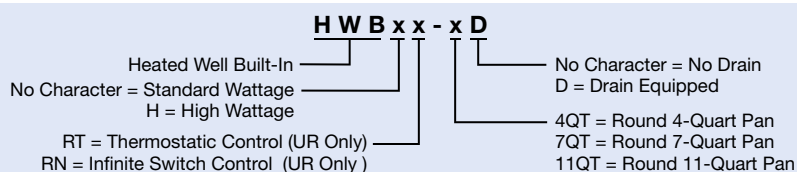
CONTROL CUTOUT DIMENSIONS

Control	Width	Height
Thermostatic	2 1/8"	3 3/8"
Infinite	2 1/8"	3 3/8"

OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY

HWB-LEAD-UR	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	per foot \$ 8
HWB-TSTAT-UR	Thermostat with 6' Capillary for "RT" Components (Thermostat only – Conduit not included)	47

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 32 ACCESSORIES – PAGE 43-44



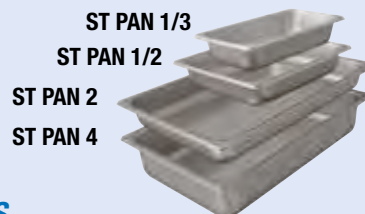
Drop-In Hot/Cold Well and Heated Well Accessories

(available for purchase at any time)



FTB-2
with accessory
full-size
sheet pans

HWBI-2
with accessory
half and third-size food pans



PANS – LIDS – TRIVETS

ST PAN 1/3	Third-Size Stainless Steel Pan – 12¾"W x 6⅞"D x 2½"H	\$50
ST PAN 1/2	Half-Size Stainless Steel Pan – 12¾"W x 10⅞"D x 2½"H	56
ST PAN 2	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H	68
ST PAN 4	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H	86
HDW 6" PAN	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 6"H	94
4QT-PAN	4-Quart Round Pan	89
7QT-PAN	7-Quart Round Pan	99
11QT-PAN	11-Quart Round Pan	109
Notched Lid for Round Pans –		
4QT-LID-1	4-Quart Round, Notched, Solid Lid	\$42
7QT-LID-1	7-Quart Round, Notched, Solid Lid	52
11QT-LID-1	11-Quart Round, Notched, Solid Lid	62
Hinged Lid for Round Pans –		
4QT-LID	4-Quart Round, Hinged and Notched Lid	\$55
7QT-LID	7-Quart Round, Hinged and Notched Lid	72
11QT-LID	11-Quart Round, Hinged and Notched Lid	89
Wire Trivets Stainless –		
TRIVET (1/2)SS	Half-Size – 10⅞"W x 7⅞"D	\$ 94
TRIVET SS	Full-Size – 10⅞"W x 18"D	128



HDW 6" PAN

11QT-PAN



4QT-PAN

7QT-PAN

11QT-LID



4QT-LID



7QT-LID

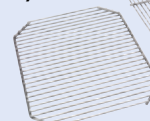
7QT-LID-1

11QT-LID-1



4QT-LID-1

TRIVET (1/2)SS



TRIVET SS

ADAPTERS, SUPPORT BARS, MOUNTING KITS, VALVES – PAGE 44

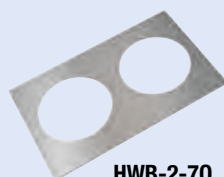


January 1, 2020

Drop-In Hot/Cold Well and Heated Well Accessories

(available for purchase at any time)

HWB-2-7Q
shown with two
7QT-PAN and
7QT-LID-1



HWB-2-7Q



HWB-2-11Q

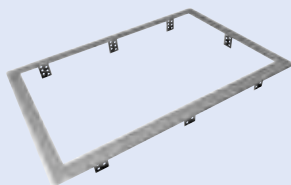


HWB-3-4Q

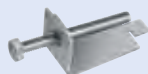
ADAPTERS – SUPPORT BARS

HWB-2-7Q	Adapter to convert warmer to hold two 7-Quart Inserts (models HWBI & HWB-FUL series only)	\$76
HWB-3-4Q	Adapter to convert warmer to hold three 4-Quart Inserts (models HWBI & HWB-FUL series only)	76
HWB-2-11Q	Adapter to convert warmer to hold two 11-Quart Inserts (model HWB-43 series only)	95
HWB12BAR	12" Pan Support Bar for Built-In and Drop-In Heated Wells	16
HWB20BAR	20" Pan Support Bar for Built-In and Drop-In Heated Wells (not available for HWBI-43 series)	19
HWBGM12BAR	12" Pan Support Bar for Drop-In Modular/Ganged Models	16
HWBGM20BAR	20" Pan Support Bar for Drop-In Modular/Ganged Models (not available for HWBI43 series)	19

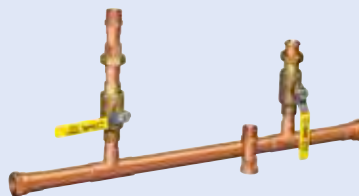
Support Bars
Choose the appropriate
kit for HWBI or
HWB series



HWB-FUL-MNT
Choose the appropriate kit for
HWB-FUL, HWB-43 or HWB-4Q,
-7Q, -11Q series



**HWB-MNT-REC or
HWB-MNT-RND**



HWBI2MANIF



BALLVALVE1INCH

MOUNTING KITS – VALVES

Necessary at your Well Installation –

HWB-FUL-MNT	Mounting Kit for combustible countertops for HWB-FUL series only	\$ 98
HWB-43-MNT	Mounting Kit for combustible countertops for HWB-43 series only	117
HWB-4Q-MNT	Mounting Kit for combustible countertops for HWB-4Q series only	58
HWB-7Q-MNT	Mounting Kit for combustible countertops for HWB-7Q series only	64
HWB-11Q-MNT	Mounting Kit for combustible countertops for HWB-11Q series only	69
HWB-MNT-REC	Kit allows mounting to thick countertops - 8 Brackets (HWBI and HWB Rectangular Heated Wells only)	70
HWB-MNT-RND	Kit allows mounting to thick countertops - 4 Bracket (Round Heated Wells only)	35

External Manifold includes Individual Ball Valve for each Well (HWBI only, not available for the Slim models) –

HWBI2MANIF	2-Pan Accessory	689
HWBI3MANIF	3-Pan Accessory	978
HWBI4MANIF	4-Pan Accessory	1267
HWBI5MANIF	5-Pan Accessory	1556
HWBI6MANIF	6-Pan Accessory	1845

Necessary at your Well Installation –

BALLVALVE3/4	High Temperature 3/4" NPT Ball Valve for units with Individual Drain(s) and no Manifold	91
BALLVALVE1INCH	High Temperature 1" NPT Ball Valve for units with Manifold Drain (Ganged Heated Wells only)	70
GATEVALVE3/4IN	High Temperature 3/4" NPT Gate Valve for units with Individual Drain(s) and no Manifold	106
GATEVALVE1INCH	High Temperature 1" NPT Gate Valve for units with Manifold Drain (Ganged Heated Wells only)	156
HWB-RDHV	Heated Well Remote Handle for 3/4" Drains only and includes a Ball Valve	361



GATEVALVE1INCH



HWB-RDHV
Attaches to
3/4" Drain and
includes a
Ball Valve

Decorative Lamps & Display Lights

*Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Concessions*



DL-1100-SR (**DL-1200-SR, -1300-SR** in background) in Clear Brushed Metal Gloss finish *pg. 48*



DL-400-SN in Glossy Gray Gloss finish *pg. 48*



DL-400-STR in Glossy Gray Gloss finish *pg. 48*



DL-500-SR in Bright Brass Plated finish *pg. 48*



DL-700-RL in Glossy Gray Gloss finish (sneeze guards not available) *pg. 48*



DL-725-STR in Bright Nickel Plated finish *pg. 48*



DL-750-STR in Bright Nickel Plated finish *pg. 48*



HL5-60 in Standard Clear Anodized finish (sneeze guards not available) *pg. 52*



NLX-48 in Standard *Designer* color, Black (sneeze guards not available) *pg. 53*



ORDERING INSTRUCTIONS

Luminaire lamps are for lighting only. LUMINAIRE option must be specified when lamps are utilized for decorative purposes only (no heating). This option is not field convertible. Maximum 100 watts.

CLEARANCE REQUIREMENTS

NOTE: Install Standard Watt (120V bulb, 250W) no closer than 1" from a sidewall and no closer than 16" above a combustible surface, or no closer than 5" to a non-combustible surface.

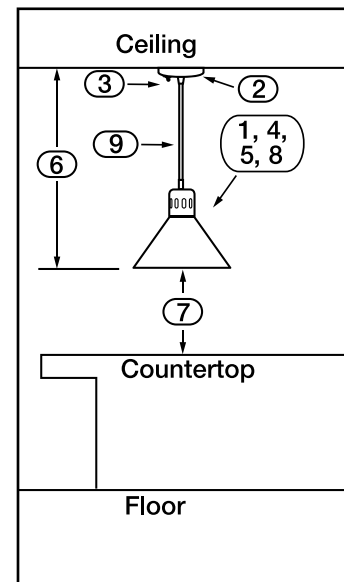
NOTE: Install HIGH WATT (120V, 375W bulb) no closer than 1" from a sidewall and no closer than 27" above a combustible surface, or no closer than 5" to a non-combustible surface.

NOTE: Multiple installation of Decorative Lamps must have a minimum clearance of 12" on center of shade between each unit.

Specify the following information with your order:

- Electrical:** Voltage 120V and Wattage 100 (Luminaire), 250 (Standard) or 375 (High) Watts
- Mounting Style Code:** A, C, CT, P, R, RT, S, ST
- Switch Location Code:** Lower (L), None (N), Remote (R) or Upper (U). DLH models must have remote switch or none
- Shade Style Code:** -400, -500, -600, -700, -725, -750, -760, -775, -800, -1100, -1200, -1300, -1400, -1500
- Shade and Canopy Colors:**
Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper, Smooth White, Gleaming Gold, Glossy Gray, Bold Black, Radiant Red* (lampshade only), Brilliant Blue* (lampshade only), Clear Coat Brushed Metal* (lampshade only), Bright Brass*, Bright Nickel*, Bright Copper*, Antique Nickel*, Antique Brass*, Antique Bronze*
- Overall Unit Length:** For C, CT, S or ST Mounts, from ceiling to bottom of warmer lamp shade
For A or P Mounts, from center of shade to wall plus vertical shade length
- Clearance:** From bulb to surface (see **NOTE** Clearance Requirements above)
- Accessory Bulb Color/Coating:**
40W Clear Coated (Luminaire only)
250W Clear Uncoated, Clear Coated, Red Uncoated or Red Coated
375W Clear Uncoated, Clear Coated
- Optional Cord/Track Color:** Black (standard), White (optional)

* Special process required and extended lead times, see page 50 for additional charge.
Specify your appropriate accessories with your order.



DLx - xxx - xxx

Decorative Lamp
No Character = Standard Watt
L=Luminaire Low Watt
H = High Wattage
Switch Location
Mounting Style
Shade Style

Decorative Lamps/ Luminaires

Hatco Decorative Lamps provide radiant heat to briefly hold food warm at kitchen work areas, wait staff pickup stations or customer serving points, while enhancing your décor. Versatile enough for any location, the range of lights are available with a selection of personalized choices: shade styles, colors, switch locations and mounting arrangements. Configurations for lighting (Luminaire), as well as foodwarming, are available.

NOTE: Decorative Lamps and Luminaires are non-returnable.

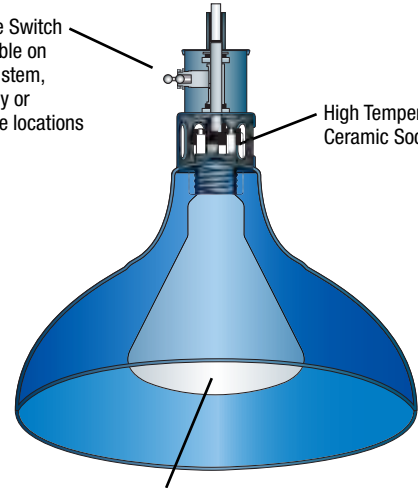
- Decorative Lamps and Luminaires available in fourteen shade styles
- Eight different mounting arrangements to choose from
- Seven *Designer* colors, seven Gloss finishes and six Plated finishes available
- Four power switch options:
Upper (on canopy)
Lower (at stem)
Remote
None
- Low, standard and high watt bulbs available (bulb not included in unit price)
- Available for food holding and display or lighting only applications

Rigid Stem Mount in unit color (except for Gloss finishes Radiant Red, Brilliant Blue and Clear Brushed Metal)

Black cord is standard and white cord is optional. Various cord lengths available, starting at 17", while retractable can vary

Toggle Switch available on lower stem, canopy or remote locations

High Temperature Ceramic Socket



Bulbs for:
40W clear, coated (Luminaire only or DLL models)
250W (DL models) or 375W (DLH models) in clear, coated or uncoated
250W (DL models) red, uncoated or coated

Build A Decorative Lamp

Hatco has given you a variety of simple and easy ways to "Build Your Decorative Lamp." You can go online or quickly do the work tables of "How to Build Your Lamp" on pages 48 through 50.

- GO online at:

www.hatcocorp.com and click on "Build a Lamp" under the Resources Tab. (Download a PDF of your lamp configuration in color and a Hatco List Price Quote)

- OR follow the six steps in the Hatco Price List (next three pages) to build your Hatco model code and List Price. Then look at the following page for the accessories, like a bulb or track, to easily complete your total order.



Hatco Web Site shown, click on the Resources Tab and click on "Build A Lamp" configure your choices



Now you can develop your own Hatco Decorative Lamp solutions with our online lamp configurator.

Visit www.hatcocorp.com
Click on "Build a Lamp"

HOW TO BUILD A LAMP

DLH-775-CR

Decorative Lamp — High Wattage — Shade Style — Switch Type/Location — Mounting Style

Specify the following options when ordering:

1 Electrical	DLH	(High Watt - 375 watt max)	No Charge
2 Mounting Style	C	(Cord Mount)	No Charge
3 Switch Location	R	(Remote Switch Location)	No Charge
4 Shade Style	-775	(See Shade Style on page 49)	\$369
5 Shade Color	BBRASS	(Bright Brass Plated Finish)	154
6 Overall Length	80"	(Overall Length) - Only C mounts & over 72"	18

(Specify to the nearest inch — CL, CU, CT, PL, PU, SL, SU, ST mounts only).

Information indicated in red are items that the customer must enter.

Bulbs are not included.

TOTAL \$541



Build A Decorative Lamp Configurator Worksheet

Complete the six steps on this worksheet to configure your Hatco model code and List Price. In order to get exactly what you need in the least amount of time, have this handy when ordering your Hatco Decorative Lamp.



BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEPS 1 AND 2 (To determine your total list price and model code, pick all your options - bulb not included)

STEP 1: ELECTRICAL

Voltage	120
Wattage –	No Charge
DLL- Luminaire	100 watt max
DL- Standard	250 watt max
DLH- High Watt	375 watt max

STEP 2: MOUNTING STYLE

Mounting Style –		
A	Arm	\$62
P	Pivot	62
C	Cord (specify Cord Color)	No Charge
CT *	Cord Mount to Track Adapter (specify Cord and Track Color)	110
R	Retractable (specify Cord Color)	228
RT *	Retractable Mount to Track Adapter (specify Cord and Track Color)	336
S	Stem	62
ST *	Stem to Track Adapter	170

*** NOTE:** Lamp shade diameter and wattage may limit number of lamps per track. To ensure warranty coverage, do not install track systems in damp or wet locations (including above steam tables).

Go to next page for Steps 3-4.

NOTE: Decorative Lamps and Luminaires are non-returnable.

MOUNTING STYLES		SPECIFY:	Shade Height	
			8½" H	10½" H
ARM	A Mount Rigid Mount to canopy with pivot. 	Horizontal Stem Length	7 to 20"	
		Overall Length	Overall Length: 17" to 30"	Overall Length: 19" to 32"
PIVOT	P Mount Rigid Mount to canopy with pivot. 	Overall Length (from pivot to bottom of shade)	17" to 71"	19" to 73"
CORD	C Mount Cord Mount to canopy. 	Overall Length	17" to any length	19" to any length
	CT Mount* Cord Mount to track adapter. 			
RETRACTABLE CORD	R Mount Retractable Cord Mount. 	Overall Length Adjusts to a maximum and minimum according to shade height	31" to 69½"	33" to 71½"
	RT Mount* Retractable Cord Mount to track adapter. 		33⅜" to 71⅞"	35⅜" to 73⅞"
STEM	S Mount Rigid Stem Mount to canopy. 	Overall Length	14" to 71"	16" to 73"
	ST Mount* Rigid Stem Mount to track adapter. 		17" to 71"	19" to 73"

Build A Decorative Lamp Configurator Worksheet

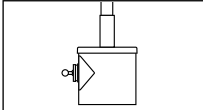
Continued from page 48

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEPS 3 AND 4
 (To determine your total list price and model code, pick all your options - bulb not included)



Decorative Lamps & Display Lights

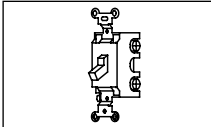
SWITCH LOCATIONS



L - Lower Switch

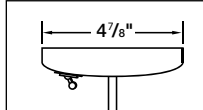
Not available on:

- DLH (high watt models)
- A Mount



R - Remote Switch

- Accommodates 16 amps
- Up to seven 250W lamps, or five 375W lamps maximum per remote switch



U - Upper Switch

Not available on:

- DLH (high watt models)
- R Mount
- Track mounts (CT, RT, ST)

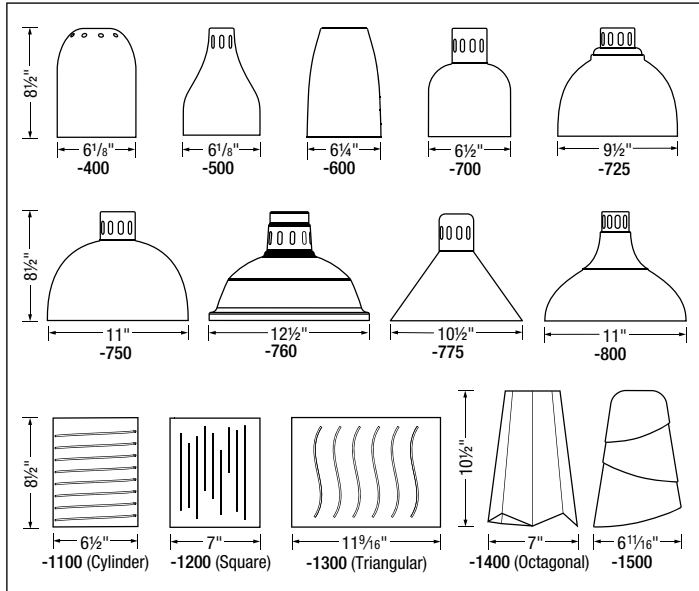
STEP 3: SWITCH LOCATION

Switch Location –

No Charge

L	Lower (not available on high watt models)
N	None
R	Remote
U	Upper (not available on high watt models)

SHADE STYLES (height and width shown)



STEP 4: SHADE STYLE

Shade Code

Ship Weight
(depending on components)

List Price

-400	6-10 lbs.	\$338
-500	6-10 lbs.	338
-600	6-10 lbs.	338
-700	6-10 lbs.	338
-725	6-10 lbs.	\$369
-750	6-10 lbs.	369
-760	6-10 lbs.	369
-775	6-10 lbs.	369
-800	6-10 lbs.	369
-1100	6-10 lbs.	369
-1200	6-10 lbs.	369
-1300	6-10 lbs.	369
-1400	6-10 lbs.	369
-1500	6-10 lbs.	420

Go to next page for Steps 5-6.

DLx-xxxx-xxx

Decorative Lamp —
 No Character = Standard Watt
 L=Luminaire Low Watt
 H = High Wattage

Switch Location —
 Mounting Style —
 Shade Style —

NOTE: Decorative Lamps and
 Luminaires are non-returnable.

**Build A Decorative Lamp Configurator Worksheet**

Continued from page 49

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEPS 5 AND 6
(To determine your total list price and model code, pick all your options - bulb not included)



Visit www.hatcocorp.com
Click on "Build a Lamp"

STEP 5: SHADE AND CANOPY COLORS*

Designer Colors **No Charge**

RED	Warm Red	NAVY	Navy Blue
BLACK	Black	GREEN	Hunter Green
GRAY	Gray Granite	COPPER	Antique Copper
WHITE	White Granite		

Gloss Finishes **No Charge**

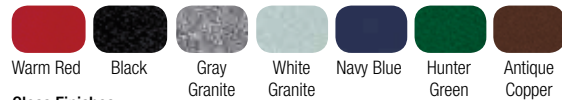
SWHITE	Smooth White	GGRAY	Glossy Gray
GGOLD	Gleaming Gold	BBLACK	Bold Black

**Gloss Finishes for Shade Only – (must choose other finish for remainder of unit) – Special Process Required and Extended Lead Times –*

RRED	Radiant Red
BBLUE	Brilliant Blue
CL-COAT	Clear Brushed Metal

Plated Finishes – Special Process Required and Extended Lead Times –

BBRASS	Bright Brass	\$154
BNICKEL	Bright Nickel	154
BCOPPER	Bright Copper	154
ANICKEL	Antique Nickel	154
ABRASS	Antique Brass	154
ABRONZE	Antique Bronze	154

SHADE AND CANOPY COLORS**Designer Colors****Gloss Finishes**

**Gloss Finishes for Shade Only – Special Process Required and Extended Lead Times*



Printed colors are a representation and may not exactly match our Designer, Gloss and Plated Finishes.

Plated Finishes – Special Process Required and Extended Lead Times***Exception: DL-1500 for Shade Only –**

**Gloss and Plated Finishes – Special Process Required and Extended Lead Times*

STEP 6: OVERALL LENGTH

Overall Length – For C or CT Mounts from ceiling to bottom of lamp shade. For A or P Mounts, from center of shade to wall plus vertical shade length (specify exact length in whole numbers).

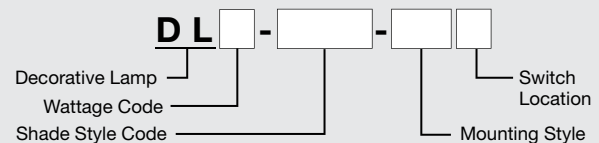
Up to 72"	No Charge
Greater than 72" (C or CT Mount only)	\$18

YOUR TOTAL LIST PRICE AND MODEL CODE

Add the total costs of options below (not for retrofit – bulb not included) –

Step 1	Electrical	\$ 0.00
Step 2	Mounting Style	
Step 3	Switch Location	0.00
Step 4	Shade Style	
Step 5	Shade and Canopy Colors	
Step 6	Overall Length	

Your Total Price **\$**



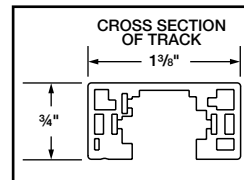
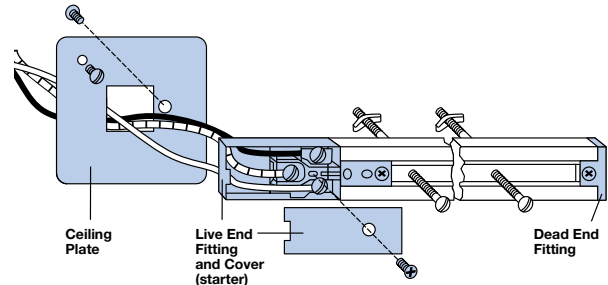
**NOTE: Decorative Lamps and
Luminaires are non-returnable.**

BULBS AND ACCESSORIES – PAGE 51



TRACK INSTALLATION AND MODIFICATION KIT –

Highlighted components (for cutting Track Length into multiple sections)



NOTE: Decorative Lamps and Luminares are non-returnable.

Decorative Lamps &
Display Lights

OPTIONS (available at time of purchase only)

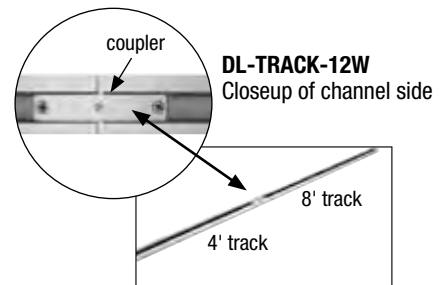
DL-CORD-BK	Black Cord – Standard (C=Cord, R=Retractable Mounts Only)	No Charge
DL-CORD-WHITE	White Cord (C=Cord, R=Retractable Mounts Only)	No Charge
Leads – For any SL, SR or SU Mount units, must specify Lead Length –		
LEADS5	1'-5' Extended Electrical Leads	\$20
LEADS10	6'-10' Extended Electrical Leads	40
LEADS15	11'-15' Extended Electrical Leads	60
LEADS20	16'-20' Extended Electrical Leads	80

ACCESSORIES (available for purchase at any time)

DL-TRACK-4B	4' Track Mount Bar, Black [†]	\$230
DL-TRACK-4W	4' Track Mount Bar, White [†]	230
DL-TRACK-8B	8' Track Mount Bar, Black [†]	345
DL-TRACK-8W	8' Track Mount Bar, White [†]	345
DL-TRACK-12B	One 8' plus one 4' Track Mount Bar with Coupler, Black [†]	491
DL-TRACK-12W	One 8' plus one 4' Track Mount Bar with Coupler, White [†]	491
DL-TRACK-16B	Two 8' Track Mount Bars with Coupler, Black [†]	606
DL-TRACK-16W	Two 8' Track Mount Bars with Coupler, White [†]	606
DL-TRACKBLK	Additional Track Installation and Modification Kit (includes Ceiling Plate, Live End Fitting and Cover (Starter) and Dead End Fitting) – Black (For cutting Track Length into multiple sections, see above)	93
DL-TRACKWHT	Additional Track Installation and Modification Kit (includes Ceiling Plate, Live End Fitting and Cover (Starter) and Dead End Fitting) – White (For cutting Track Length into multiple sections, see above)	93
DL-SWITCH-16AMP	16 Amp Lamp Toggle Switch	each 17
WHITE-CTD-120L	120 Volt, 40 Watt Clear Bulb, Coated (Luminaire models only)	each 11
WHITE-UCTD-120	120 Volt, 250 Watt Clear Bulb, Uncoated	each 20
WHITE-UCTD-120H	120 Volt, 375 Watt Clear Bulb, Uncoated (high watt models only)	each 39
WHITE-CTD-120	120 Volt, 250 Watt Clear Bulb, Coated	each 31
WHITE-UCTD-120H	120 Volt, 375 Watt Clear Bulb, Coated (high watt models only)	each 48
RED-UCTD-120	120 Volt, 250 Watt Red Bulb, Uncoated	each 30
RED-CTD-120	120 Volt, 250 Watt Red Bulb, Coated	each 39

[†] Tracks may be cut to fit any length by installer. Modification kits available.

[†] Maximum seven (7) 250 watt lamps or five (5) 375 watt lamps per 20 amp Track Bar Circuit. Maximum 1920 watts or 16 amps per any length track. Installer is responsible for properly sizing the supply circuit and the lamp load. Lamp shade diameter and wattage may limit number of lamps per track.



RED uncoated, **WHITE** uncoated,
RED coated, **WHITE** coated



Glo-Rite® Curved Display Lights

A stylish choice for illuminating your serving area. The Glo-Rite® Curved Display Light offers the highest light output that is ideal for illuminating food products with either a warm white light (3050K) or a cool or neutral white light (4100K).

The sleek, curved design is patented and the LED lighting delivers significant savings with lower energy consumption and greater reliability. Hatco provides you with a wide variety of colors and lengths for any serving area.

- Features a patented curved housing design with energy efficient dual LED lights across the display lamp that provide longer performance and energy savings (compared to standard incandescent bulbs)
- Lengths available from 18"-72" in 6" increments

- Field replaceable dual LED lights
- Matches the Hatco line of Glo-Ray® Curved Infrared Strip Heaters for a fully integrated look
- Angle brackets and 6" LED leads are standard
- Optional non-adjustable tubular stands and top or bottom mounting stands available

HL5-36

Clear Anodized (standard) shown in top and underside views



GLO-RITE® CURVED DISPLAY LIGHTS

Model	Standard Watt	Width	Voltage Single Phase	Watts	Ship Weight*	List Price
HL5-18		18"	120	4.3	9 lbs.	\$ 883
HL5-24		24"	120	5.9	12 lbs.	964
HL5-30		30"	120	7.6	12 lbs.	1045
HL5-36		36"	120	9.2	12 lbs.	1126
HL5-42		42"	120	10.8	14 lbs.	1207
HL5-48		48"	120	12.4	16 lbs.	1288
HL5-54		54"	120	14.0	17 lbs.	1369
HL5-60		60"	120	15.7	18 lbs.	1450
HL5-66		66"	120	17.3	19 lbs.	1531
HL5-72		72"	120	18.9	20 lbs.	1612

* Weights do not include shipping materials.

All Curved Display Light Models Feature:

Voltage: 120, single phase.

Models Shipped with: End panels, angle brackets with rocker switch under unit on power side.

Leads: 6" leads - on power side.

Dimensions: 18"-72"W x 6"D x 3"H (height includes standard angle bracket).

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Standard –

RED	Warm Red	per foot	\$25
BLACK	Black	per foot	25
GRAY	Gray Granite	per foot	25
WHITE	White Granite	per foot	25
NAVY	Navy Blue	per foot	25
GREEN	Hunter Green	per foot	25
COPPER	Antique Copper	per foot	25

Gloss Finishes – Non-standard colors are non-returnable –

GGOLD	Gleaming Gold	per foot	\$34
GGRAY	Glossy Gray	per foot	34
BBLACK	Bold Black	per foot	34
RRED	Radiant Red	per foot	34
BBLUE	Brilliant Blue	per foot	34

LED Light –

HL5-3050	Warm White (3050K)	Standard
	Cool or	
HL5-4100	Neutral White (4100K)	No Charge

OPTIONS (available at time of purchase only)

LED Leads (must specify LED Lead Length) –

HL5-LEAD5	5' total LED Lead Length (includes a 3' conduit)	\$30
HL5-LEAD6	6' total LED Lead Length (includes a 3' conduit)	37
HL5-LEAD7	7' total LED Lead Length (includes a 3' conduit)	44
HL5-LEAD8	8' total LED Lead Length (includes a 3' conduit)	51
HL5-LEAD9	9' total LED Lead Length (includes a 3' conduit)	58
HL5-LEAD10	10' total LED Lead Length (includes a 3' conduit)	65
HL5-CORD	6' Cord with Plug (NEMA 5-15P)	28

Non-Adjustable Anodized Stands – Clear Anodized Standard –

Bottom Mount Leg –		
NLT5-10, -12	Tubular stands (specify 10" or 12" clearance)	1 pair \$130
NLT5-14, -16	Tubular stands (specify 14" or 16" clearance)	1 pair 163
Side Mount Leg –		
SNTL5-10T, -12T	Top mounting stand (specify 10" or 12" clearance)	\$175
SNTL5-14T, -16T	Top mounting stand (specify 14" or 16" clearance)	200
SNTL5-10B, -12B	Bottom mounting stand (specify 10" or 12" clearance)	175
SNTL5-14B, -16B	Bottom mounting stand (specify 14" or 16" clearance)	200
<i>Designer color or Gloss Finish for Non-Adjustable Tubular Stands–</i>		
NLT5-PAINT	Non-standard colors are non-returnable –	1 pair 36

H L 5 - x x

Glo-Rite Curved Display Light
Aluminum Housing

Width (Inches)

COLORS AND FINISHES – INSIDE BACK COVER

Narrow Xenon Display Lights

Narrow Display Lights are Hatco's slim style that is ideal for installation in tight spaces, with a height of only 2 1/8" and 4" depth. The xenon light bulbs provide bright display lighting that brings focus on the product below.

- Available in widths from 18" to 72"
- Supplied with non-adjustable 1 1/2" angle brackets for under-shelf mounting
- Control is housed in a remote-mounted control box with an On/Off toggle switch or optional dimmer switch and two conduits with 6" leads
- Optional *Designer* powdercoated colors, Gloss finishes and Stainless Steel housing available (see page 50 for color samples)

NLX-36 in *Designer* Black shown with angle brackets



Remote-mounted control box with toggle switch



Optional remote-mounted control box with dimmer switch

NARROW XENON DISPLAY LIGHTS

Model	Voltage Single Phase	No. of Bulbs	Width	Watts	Ship Weight	List Price
NLX-18	120	2	18"	100	7 lbs.	\$ 844
NLX-24	120	3	24"	150	9 lbs.	1020
NLX-30	120	3	30"	150	11 lbs.	1037
NLX-36	120	5	36"	250	13 lbs.	1278
NLX-42	120	5	42"	250	13 lbs.	1295
NLX-48	120	5	48"	250	14 lbs.	1312
NLX-54	120	7	54"	350	16 lbs.	1687
NLX-60	120	7	60"	350	18 lbs.	1704
NLX-66	120	9	66"	450	20 lbs.	1951
NLX-72	120	9	72"	450	21 lbs.	1968

All Narrow Xenon Display Light Models Feature:

Leads: 6" leads.

Models Shipped with: Two 3' conduits both with 6" leads on the control box, angle brackets and remote mounted control box with toggle switch.

Dimensions: 18" to 72"W x 4"D x 2 1/8"H.

OPTIONS (available at time of purchase only)

No Additional Charge – Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

No Additional Charge – Gloss Finishes – Non-standard colors are non-returnable –

SWHITE	Smooth White	No Charge
GGOLD	Gleaming Gold	No Charge
GGRAY	Glossy Gray	No Charge
BBLACK	Bold Black	No Charge

Additional Charge per foot* – Gloss Finishes – Non-standard colors are non-returnable –

RRED*	Radiant Red	\$46
BBLUE*	Brilliant Blue	46

Additional Charge per foot – Non-standard colors are non-returnable –

SS	Stainless Steel	\$24
----	-----------------	------

* Special process required.

Stainless Steel housing available (see page "Build A Decorative Lamp Configurator Worksheet" on page 50 for color samples)

OPTIONS (available at time of purchase only)

Leads (must specify Lead Length) –

LEADS5	1'-5' Extended Electrical Leads	\$20
LEADS10	6'-10' Extended Electrical Leads	40
LEADS15	11'-15' Extended Electrical Leads	60
LEADS20	16'-20' Extended Electrical Leads	80

NO CONTROL No control included **No Charge**

NLT-10, -12 Non-Adjustable Tubular Stands (specify 10" or 12" clearance) **pair \$ 89**

NLT-14, -16 Non-Adjustable Tubular Stands (specify 14" or 16" clearance) **pair 95**

NLT-PAINT Designer Color or Gloss Finish for Non-Adjustable Tubular Stands **pair 36**

NLT-DIM Dimmer Switch (in Control Box) **203**

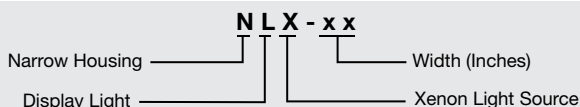
Control Box Bezel – Designer Colors –

Non-standard colors are non-returnable –

RED	Warm Red	\$38
BLACK	Black	38
GRAY	Gray Granite	38
WHITE	White Granite	38
NAVY	Navy Blue	38
GREEN	Hunter Green	38
COPPER	Antique Copper	38



Optional remote-mounted control box with dimmer switch (control box bezel shown in *Designer* Black)



COLORS AND FINISHES – INSIDE BACK COVER

Glo-Rite® Display Lights

Let the light shine on your work surface or display areas with the Glo-Rite® Display Lights. Durable and effective, Hatco light strips are made of extruded aluminum housings with bright-annealed reflectors for maximum brightness.

- Extruded aluminum housings
- Incandescent bulbs with special protective coating to guard against food contamination
- Bright-annealed reflectors for maximum brightness
- Extra lamps available on models from 24" to 72"
- Optional *Designer* colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper



HL-24-2 including extra lamp assembly with lamps on 12" centers standard

Quick-Ship Model pages 220-225

GLO-RITE DISPLAY LIGHTS

Model	Voltage Single Phase	No. of Bulbs	Width	Watts*	Ship Weight	List Price
HL-18	120	2	18"	120	6 lbs.	\$317
✓ HL-24	120	2	24"	120	7 lbs.	335
HL-24-2	120	3	24"	180	6 lbs.	381
HL-30	120	2	30"	120	7 lbs.	353
HL-30-2	120	4	30"	240	8 lbs.	420
✓ HL-36	120	3	36"	180	8 lbs.	405
HL-36-2	120	5	36"	300	9 lbs.	477
HL-42	120	3	42"	180	10 lbs.	423
HL-42-2	120	6	42"	360	10 lbs.	516
✓ HL-48	120	4	48"	240	11 lbs.	475
HL-48-2	120	7	48"	420	12 lbs.	574
HL-54	120	4	54"	240	12 lbs.	494
HL-54-2	120	8	54"	480	13 lbs.	613
✓ HL-60	120	5	60"	300	13 lbs.	545
HL-60-2	120	9	60"	540	13 lbs.	671
HL-66	120	5	66"	300	14 lbs.	602
HL-66-2	120	10	66"	600	15 lbs.	752
HL-72	120	6	72"	360	18 lbs.	655
HL-72-2	120	10	72"	600	22 lbs.	809

* With 60 watt bulb.

All Display Light Models Feature:

Toggle Switch (max. 15 amps) Location: Chef's left side (unless otherwise specified).

Leads: 6" leads – server's right.

Dimensions: 3"D x 2½"H.

OPTIONS (available at time of purchase only)

HAL	60 Watt Halogen Bulb in lieu of standard Display Light	each \$49
NO BULB	No Bulb	No Charge
REM TOG	Remote Toggle Switch (max. 15 amps)	No Charge

Leads (must specify Lead Length) –

LEADS5	1'-5' Extended Electrical Leads	\$20
LEADS10	6'-10' Extended Electrical Leads	40
LEADS15	11'-15' Extended Electrical Leads	60
LEADS20	16'-20' Extended Electrical Leads	80

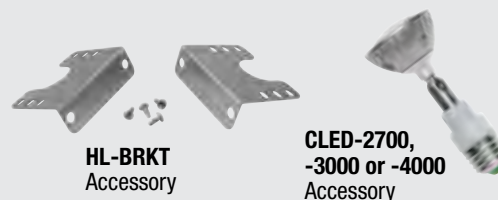
ACCESSORIES (available for purchase at any time)

HL-BRKT	Adjustable Angle Bracket	pair \$24
LED Bulbs (120V) –		
CLED-2700-120	Chef LED Bulb (emulates incandescent)	each \$101
CLED-3000-120	Chef LED Bulb (emulates halogen)	each 101
CLED-4000-120	Chef LED Bulb (emulates fluorescent)	each 101

OPTIONS (available at time of purchase only)

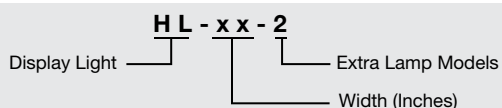
Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	per foot \$25
BLACK	Black	per foot 25
GRAY	Gray Granite	per foot 25
WHITE	White Granite	per foot 25
NAVY	Navy Blue	per foot 25
GREEN	Hunter Green	per foot 25
COPPER	Antique Copper	per foot 25



HL-BRKT
Accessory

CLED-2700,
-3000 or -4000
Accessory



COLORS AND FINISHES – INSIDE BACK COVER



Save money lighting your
Hatco Glo-Ray® Strip Heater



GREEN ENERGY

Commit to going green in your foodservice operation with Hatco's patented Chef LED Bulbs! Heat strengthened glass lens protects the Light Emitting Diode (LED) while the exterior is made of rugged aluminum and prevents breakage of the components due to incidental contact in a busy kitchen environment. A Chef LED Bulb has substantial benefits and energy savings over other bulbs and are directional.

Other features include:

- Average of 184% increased light output, based on Foot Candle average delivered to surface from a height of 12" vs. 40 watt incandescent bulb
- Up to 91% energy savings vs. 40 watt incandescent bulb
- Unique design allows operation over a steam table
- 120V or 230V (50-60 Hz) offerings
- Warranted for one year

Go to www.hatcocorp.com and download the LED Cost Savings & Energy Analysis calculator to review your energy savings potential.



Scan to see how easy it is to install the Chef LED bulb, and direct the light, in your foodwarmer.

**CLED-2700
(Warm Light)**

3.5 watt

25,000 Hours*

Closest kelvin
Incandescent

**CLED-3000
(Warm Light)**

3.5 watt

25,000 Hours*

Closest kelvin
Halogen

**CLED-4000
(Cool Light)**

3.5 watt

25,000 Hours*

Closest kelvin
Fluorescent Tube

**BULB:
Halogen**

60 watt

1,500 Hours

**BULB:
Incandescent***

40 watt

3,000 Hours

*Appliance bulb

* With 167°F ambient air temperature.

Used in HL, GRAL, GRAHL, GRAL-XXD, GRAIHL, GR2AL, GR2AHL and GR2AL-XXD Models, see accessories.
Please contact factory for the most up-to-date listing of models that can use Chef LED Bulbs.

Strip Heaters

*Cafeterias • Buffets • Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars*



GR5AL-24 in optional Radiant Red above a
GRSB-54 pg. 128



GRAL-48 pg. 63



GRAH-42D with optional 6" spacer and optional
non-adjustable tubular stands pg. 65



GRAML-60D with optional non-adjustable tubular
stands pg. 71



GRNH-48 with Standard Angle brackets and
optional *Designer Color* (Sneeze Guards as shown
not available) pg. 73



GRAIHL-48, requires Remote Control Enclosure
(RMB) pg. 75



GR2AHL-84 with optional *Designer Color* housing
and Sneeze Guards pg. 79



UGA-24D in optional Radiant Red Gloss
Finish pg. 84



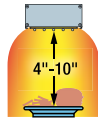
UGAH-36D with Standard 3" spacer pg. 84

Ordering Instructions – Watch *How To Order A Hatco Strip Heater* on Hatco's website under Resources, Video Library

QUICK GUIDE – SOLUTIONS FOR ANY CLEARANCE – Detailed mounting and spacing requirements found on page 86

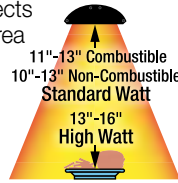
NARROW CLEARANCE Infra-Black®

- Provides a very even and thermostatically controlled heat source
- For applications where the distance from the heat source to the target is narrow



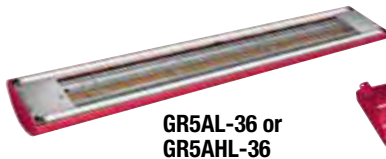
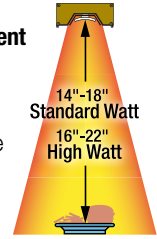
STANDARD CLEARANCE Infrared Metal Sheathed Element:

- Pre-focused heat pattern directs infrared heat to the holding area
- Uniform heat distribution
- Energy efficient
- A wide variety of sizes and features available
- Our most popular solution



HIGH CLEARANCE Ultra-Glo® Durable Ceramic Element

- Stronger, more intense heat source
- For applications where there is a greater distance between the heat source and target surface
- Ideal for French fry station applications



GR5AL-36 or
GR5AHL-36



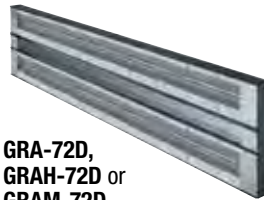
GR5A-36 or
GR5AH-36

Glo-Ray® Curved Infrared Strip Heaters: (pages 59-60)

1. Choose a length
2. Standard or high watt
3. Lights or no lights
4. Voltage: 120, 208, 240
5. Choose control option for GR5A and GR5AH (GR5AL, GR5AHL have Remote Control Enclosure included)



GRA-72,
GRAH-72 or
GRAM-72



GRA-72D,
GRAH-72D or
GRAM-72D



GRAL-72,
GRAHL-72 or
GRAML-72



GRAL-72D,
GRAHL-72D or
GRAML-72D

Glo-Ray® Infrared Metal-Sheathed Strip Heaters: (pages 62-64)

1. Choose a length
2. Single or dual warmer
3. Standard, high or max watt
4. Lights or no lights
5. Voltage: 120, 208, 240 without lights or 120, 240, 120/208, 120/240 for units with lights
6. Choose control option, remote installation recommended (required on some models)*

GR-36 or
GRH-36



Glo-Ray® Infrared Stainless Steel Strip Heaters: (pages 63-64)

1. Choose a length
2. Standard or high watt
3. Voltage: 120, 208 or 240
4. Choose control option, remote installation is recommended*

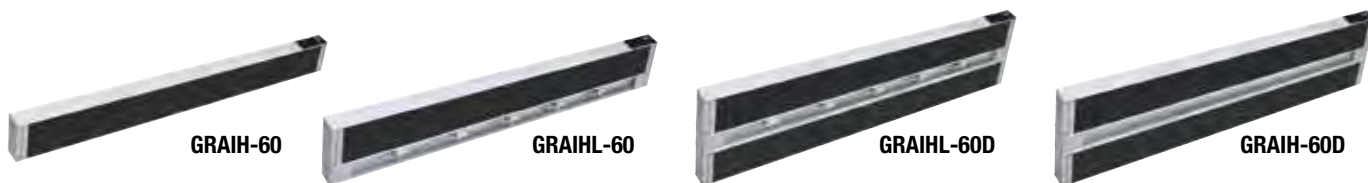
GRN-24,
GRNH-24 or
GRNM-24



Glo-Ray® Narrow Infrared Strip Heaters: (page 73-74)

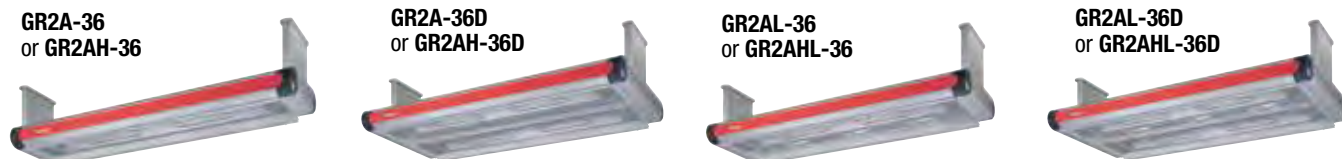
1. Choose a length
2. Standard, high or max watt
3. Voltage: 120, 208, 240
4. Choose control option, remote installation is recommended*

* Multiple Strip Heaters may be connected to one RMB2 if the combined Amp draw of the warmers are less than the rating for the RMB2.



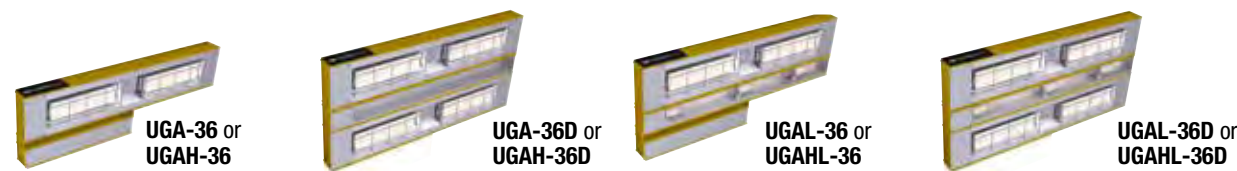
Glo-Ray® Infra-Black® Strip Heaters: (pages 75-77)

1. Choose a length
2. Single or dual warmer
3. Lights or no lights
4. Voltage: 120, 208, 240 without lights or 120/208, 120/240 for units with lights
5. Choose control option, remote installation is recommended*



Glo-Ray® Designer Infrared Strip Heaters: (pages 78-82)

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights
5. Voltage: 120, 208, 240 without lights or 120/208, 120/240 for units with lights
6. Choose control option, remote installation only*
7. Choose inset panel and corner cap color
8. Select Non-adjustable Stand Length or optional Overhead Mount (shown)



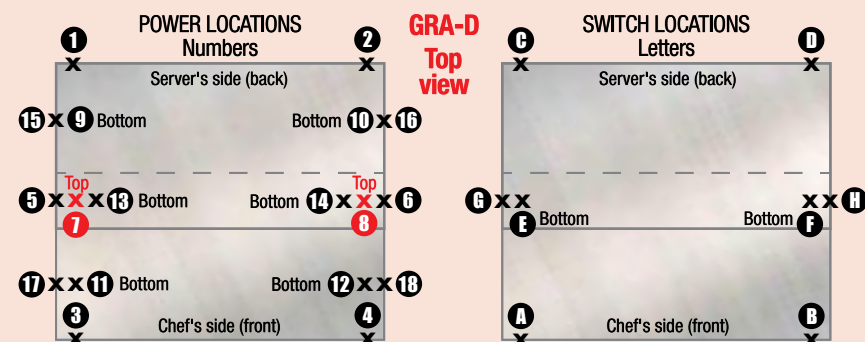
Ultra-Glo® Ceramic Strip Heaters: (pages 83-85)

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights
5. Voltage: 120, 208, 240 without lights or 120/208, 120/240 for units with lights
6. Choose control option, remote installation is recommended*

* Multiple Strip Heaters may be connected to one RMB2 if the combined Amp draw of the warmers are less than the rating for the RMB2.

Power and Switch Location

Each Strip Heater has specific Power and Switch locations (sample below). For information on other models, visit the *Document Library* under *Resources* on hatcocorp.com, and search *Power Locations*.



POWER: Numbers indicate potential power locations. Locations 9, 10, 11 and 12 are on the bottom of the warmer and are intended to be used in conjunction with the optional legs supplied by Hatco. Note: Maximum of 3 circuits down the leg. **SWITCH:** Letters indicate the potential control locations.

NOTE: Remote controls are available and recommended.

Typical Conduit Connection

Glo-Ray® Strip Heaters come Standard with right angle attached 3' conduit and 42" leads on back of unit.

Narrow Strip Heaters have Standard 6" leads, no conduit.

GR2A models - conduit exits non-adjustable stand or overhead mount only. **GR5AL** models have a 5' leadwire, which is 2' past the 3' conduit.

Ultra Glo® models - conduit exits through attached control box; if no control box, conduit exits side of unit.



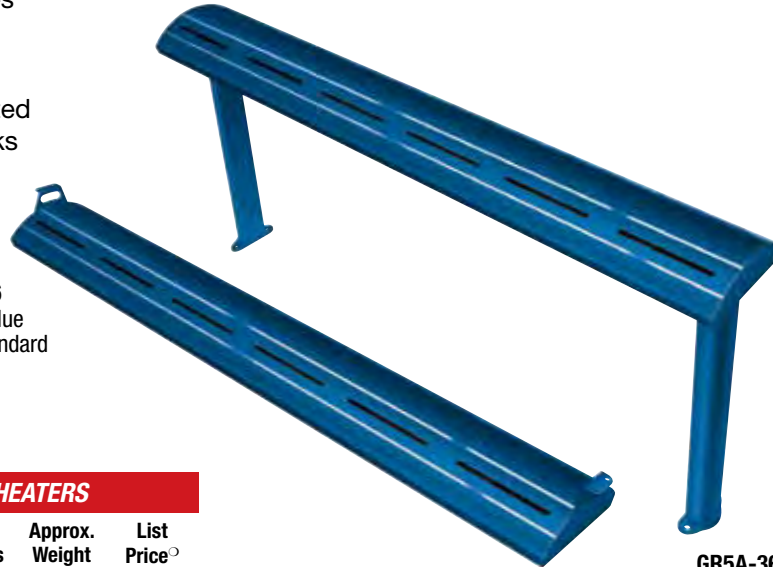
Glo-Ray® Curved Infrared Strip Heaters

This stylish, patented design, based on our signature Glo-Ray Strip Heaters, is the perfect solution for your front-of-the-house applications. Superb for buffet and serving lines, the sleek curved design minimizes its size while accenting and warming the products below.

The entire holding surface is heated evenly with no "cold" spots thanks to Hatco's dependable infrared element technology.

- Narrow, curved design: 2"H x 6"D uses a very small footprint
- Lengths available from 18"-72" in 6" increments
- Patented housing design
- Angle brackets (mounting) are standard

- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Available in standard or high watt
- End panels and mounting brackets match unit color
- Hatco's wide array of colors help provide the right look for your venue



GR5A-36/GR5AH-36
in optional Brilliant Blue
Gloss Finish with Standard
Angle Brackets

GR5A-36/GR5AH-36 in
optional Brilliant Blue Gloss
Finish with optional 16"
non-adjustable tubular stands
(legs) in optional Brilliant Blue
Gloss Finish

GLO-RAY CURVED INFRARED STRIP HEATERS

Model	Width	Voltage Single Phase	Watts	Approx. Weight	List Price ^o
Standard Watt					
GR5A-18	18"	120, 208 or 240	250	10 lbs.	\$ 567
GR5A-24	24"	120, 208 or 240	350	14 lbs.	607
GR5A-30	30"	120, 208 or 240	450	14 lbs.	647
GR5A-36	36"	120, 208 or 240	575	12 lbs.	687
GR5A-42	42"	120, 208 or 240	675	13 lbs.	727
GR5A-48	48"	120, 208 or 240	800	18 lbs.	768
GR5A-54	54"	120, 208 or 240	925	17 lbs.	809
GR5A-60	60"	120, 208 or 240	1050	22 lbs.	850
GR5A-66	66"	120, 208 or 240	1160	32 lbs.	891
GR5A-72	72"	120, 208 or 240	1275	33 lbs.	932

High Watt					
GR5AH-18	18"	120, 208 or 240	350	16 lbs.	\$ 575
GR5AH-24	24"	120, 208 or 240	500	17 lbs.	615
GR5AH-30	30"	120, 208 or 240	660	16 lbs.	655
GR5AH-36	36"	120, 208 or 240	800	13 lbs.	695
GR5AH-42	42"	120, 208 or 240	950	16 lbs.	735
GR5AH-48	48"	120, 208 or 240	1100	15 lbs.	776
GR5AH-54	54"	120, 208 or 240	1250	20 lbs.	817
GR5AH-60	60"	120, 208 or 240	1400	20 lbs.	858
GR5AH-66*	66"	120, 208 or 240	1560	25 lbs.	899
GR5AH-72*	72"	120, 208 or 240	1725	25 lbs.	940

^o Does not include Remote Control Enclosure (RMB), see pages 88 and 89.

* Infinite switch not available on 120V.

All Glo-Ray Curved Infrared Models Feature:

Leads: 3' conduit, 5' Power Leads.

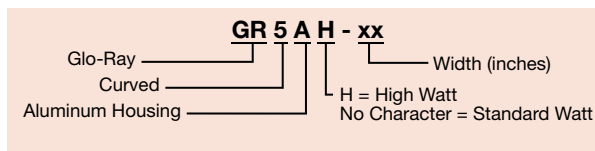
Angle Brackets: Provides 1" clearance between Strip Heater and overshell.

Dimensions: 18"-72"W x 6"D x 2"H.

OPTIONS AND ACCESSORIES – PAGE 61

RECOMMENDED MOUNTING HEIGHTS – PAGE 86

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Curved Infrared Strip Heaters with LED Lights

Hatco's Glo-Ray Curved Infrared Strip Heaters with LED Lights feature a patented housing design that is low-profile, elliptical-shaped and stylish, the ideal solution for front-of-the-house applications where heat and/or lights are needed.

It can operate with just the dual LED lights; or the dual LED lights can be used simultaneously with the infrared emitter to provide the perfect balance of light and heat.

- Narrow, curved design: 2"H x 6"D uses a very small footprint with lengths available from 18"-72" in 6" increments
- Patented housing design has energy efficient dual LED lights across the entire strip heater, which provide longer performance and energy savings (compared to Standard incandescent bulbs - 3.5 to 15.2 watts based on length)
- Angle brackets (mounting) are standard
- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Can be used with lights only or heat only
- 100% linear infinite controls with adjustability from 0-100%, allow for precise settings
- Field replaceable LED available as:
 - Warm White* (Standard)
 - Neutral (Cool) White*
 - Dual Color: Warm White/Neutral (Cool) White* (toggle between color temperatures to enhance foods displayed)
- Electronic Infinite Control Remote Box and power On/Off switch (controls lights, heat) included
- Available as lights only (see HL5 series in Decorative Lamps & Display Lights section)

GR5AL-36/GR5AHL-36
Top and bottom view.
Shown in optional
Radiant Red Gloss Finish
and Standard Angle
Brackets



**Dual colored
LED lighting!**

GLO-RAY CURVED INFRARED STRIP HEATERS with LED LIGHTS

Model	Width	Voltage Single Phase	Watts	Approx. Weight	List Price
Standard Watt					
GR5AL-18	18"	120, 208 or 240	254	16 lbs.	\$1884
GR5AL-24	24"	120, 208 or 240	356	18 lbs.	1992
GR5AL-30	30"	120, 208 or 240	458	23 lbs.	2100
GR5AL-36	36"	120, 208 or 240	584	21 lbs.	2208
GR5AL-42	42"	120, 208 or 240	686	24 lbs.	2316
GR5AL-48	48"	120, 208 or 240	812	24 lbs.	2424
GR5AL-54	54"	120, 208 or 240	939	27 lbs.	2532
GR5AL-60	60"	120, 208 or 240	1066	28 lbs.	2640
GR5AL-66	66"	120, 208 or 240	1177	36 lbs.	2748
GR5AL-72	72"	120, 208 or 240	1294	30 lbs.	2856
High Watt					
GR5AHL-18	18"	120, 208 or 240	354	16 lbs.	\$1892
GR5AHL-24	24"	120, 208 or 240	506	17 lbs.	2000
GR5AHL-30	30"	120, 208 or 240	668	21 lbs.	2108
GR5AHL-36	36"	120, 208 or 240	809	21 lbs.	2216
GR5AHL-42	42"	120, 208 or 240	961	22 lbs.	2324
GR5AHL-48	48"	120, 208 or 240	1112	25 lbs.	2432
GR5AHL-54	54"	120, 208 or 240	1264	25 lbs.	2540
GR5AHL-60	60"	120, 208 or 240	1416	29 lbs.	2648
GR5AHL-66	66"	120, 208 or 240	1577	29 lbs.	2756
GR5AHL-72	72"	120, 208 or 240	1744	30 lbs.	2864

All Glo-Ray Curved Infrared with Lights Models Feature:

Switch Location: Remote box with electronic infinite control and power On/Off switch (controls lights and heat) included.

Leads: 3' conduit, 5' Power Leads, 6½' (78") LED Leads. Standard LED lead length is 1½' (18") longer than Power Lead length.

Angle Brackets: Provides 1" clearance between strip heater and overshef.

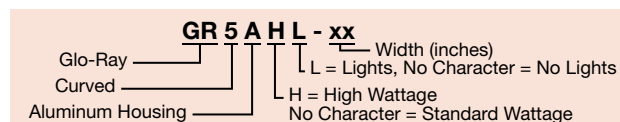
Dimensions: 18"-72"W x 6"D x 2"H. **Control Box Dimensions:** 11"W x 5½"H.

Cut Out Dim.: 10⅞"W x 6¼"D x 4¾"H.

OPTIONS AND ACCESSORIES – PAGE 61

RECOMMENDED MOUNTING HEIGHTS – PAGE 86

COLORS AND FINISHES – INSIDE BACK COVER



RECOMMENDED LIGHT USAGE

GR5A(H)L above...	Warm White*	Cool White*	Warm/Neutral (Cool) White*
Heated Well(s)	X		
Refrigerated Well(s)		X	
Heated Shelf (Shelves)	X		
Refrigerated Shelf (Shelves)		X	
Hot/Cold Well(s)			X
Hot/ Cold Shelf (Shelves)			X

* Warm White can range from 2700-3200K, Neutral (Cool) White from 4000-4300K



A GR5AL model in optional Radiant Red above a GRS-54

OPTIONS (available at time of purchase only)

Designer Colors – End panels and Angle Brackets match unit color – Non-standard colors are non-returnable –

		per foot	\$25
RED	Warm Red		
BLACK	Black		
GRAY	Gray Granite		
COPPER	Antique Copper		
WHITE	White Granite		
BLUE	Navy Blue		
GREEN	Hunter Green		

Gloss Finishes – End panels and Angle Brackets match unit color – Non-standard colors are non-returnable –

		per foot	\$34
GGOLD	Gleaming Gold		
RRED	Radiant Red		
GGRAY	Glossy Gray		
BBLUE	Brilliant Blue		
BBLACK	Bold Black		

Non-Adjustable Tubular Stands (Clear Anodized Standard) –

Bottom mount leg for bottom mount installation			
NTL5-10, -12	Specify 10" or 12" clearance	1 pair	\$129
NTL5-14, -16	Specify 14" or 16" clearance	1 pair	162
Side mount leg for bottom mount installation			
SNTL5-10B, -12B	Specify 10" or 12" clearance	1 pair	\$175
SNTL5-14B, -16B	Specify 14" or 16" clearance	1 pair	200
Side mount leg for top mount installation			
SNTL5-10T, -12T	Specify 10" or 12" clearance	1 pair	\$175
SNTL5-14T, -16T	Specify 14" or 16" clearance	1 pair	200

NTL5-PAINT Designer Color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable – 1 pair 36

GR5AL-NW Neutral (Cool) White LED – Neutral (Cool) White can range from 4000-4300K) No Charge

GR5AL-WW/NW Dual Warm/Neutral (Cool) White LED – Warm White can range from 2700-3200K, Neutral (Cool) White from 4000-4300K) \$268

GR5AL-OPP Power and LED wiring exit opposite ends of unit (Same end is the standard offering) – Must specify Power Lead length and LED Lead length required – No Charge

Power Wire Leads GR5A models– 5' Power Lead length Standard – GR5A models only

GR5A-LEADS10	6'-10' total Power Lead length	\$20
GR5A-LEADS15	11'-15' total Power Lead length	40

Power Wire Leads GR5AL models– 5' Power Lead length is Standard – GR5AL models only

GR5AL-LEADS10	6'-10' total power Lead length	\$20
GR5AL-LEADS15	11'-15' total power Lead length	40

LED Leads – 6½' (78") LED Lead length is Standard – Standard LED lead length is 1½' (18") longer than Power Lead length

LED-LEADS10	11½' (138") total LED Lead length	\$32
LED-LEADS15	16½' (198") total LED Lead length	64
LED-LEADS20	21½' (258") total LED Lead length	96

NO CONTROL No control included, requires selection of RMB2-xx control – GR5A models only – page 88 No Charge

REM INF Remote Infinite Switches in lieu of Toggle (max. 12.2 Amps) – GR5A models only each 37

REM TOG Remote Toggle Switches (max. 15 Amps) – GR5A models only No Charge

RMB Remote Box – GR5A models only – Non-standard colors are non-returnable – Available in Designer Colors or Gloss Finishes – see pages 89

COLORS AND FINISHES – INSIDE BACK COVER

RECOMMENDED MOUNTING HEIGHTS – PAGE 86

Glo-Ray® Aluminium Infrared Strip Heaters

Safely hold the temperature of your product without drying out or further cooking food with these Strip Heaters. The end result is hot, fresh food that's ready-to-serve. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products. Heavy-duty stainless steel housings are available (next page).

- Ensures maximum flavor, safety and holding time
- Even heat distribution – no “cold spots”
- Sturdy extruded aluminum housings that do not sag, from 18" to 144" (12")
- Reflector does not blacken, maintaining a consistent heat pattern
- Heavy-duty insulation minimizes heat loss
- Optional Sneeze Guards (excludes stainless steel models)
- Available in stainless steel housing 18" to 96"
- Available with lights (shatter resistant incandescent lights or optional halogen lights - excludes stainless steel models)

- Pre-focused heat pattern bathes entire holding surface
- Additional reflector styles and lower wattage elements available, consult factory for more information



GRAH-36 High watt, toggle controlled with 2-S hooks, 2-6" chains (optional cord and plug attached)

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

Quick-Ship Model pages 220-225

ALUMINUM STRIP HEATERS with CONDUIT (Standard Watt)

Model	Width	Voltage Single Phase	Watts	Ship Weight	List Price ^o
Standard Watt					
✓ GRA-18	18"	120, 208 or 240	250	7 lbs.	\$255
✓ GRA-24	24"	120, 208 or 240	350	7 lbs.	269
✓ GRA-30	30"	120, 208 or 240	450	8 lbs.	288
✓ GRA-36	36"	120, 208 or 240	575	9 lbs.	305
✓ GRA-42	42"	120, 208 or 240	675	10 lbs.	325
✓ GRA-48	48"	120, 208 or 240	800	11 lbs.	343
✓ GRA-54	54"	120, 208 or 240	925	13 lbs.	366
✓ GRA-60	60"	120, 208 or 240	1050	14 lbs.	391
✓ GRA-66	66"	120, 208 or 240	1160	16 lbs.	431
✓ GRA-72	72"	120, 208 or 240	1275	17 lbs.	486
✓ GRA-84 [†]	84"	120, 208 or 240	1500	19 lbs.	562
✓ GRA-96 [†]	96"	120, 208 or 240	1725	21 lbs.	641
✓ GRA-108	108"	120, 208 or 240	1850	24 lbs.	806
✓ GRA-120	120"	120, 208 or 240	2100	26 lbs.	875
✓ GRA-132	132"	120, 208 or 240	2320	30 lbs.	946
✓ GRA-144	144"	120, 208 or 240	2550	33 lbs.	1018

^o Does not include Remote Control Enclosure (RMB), see pages 88 and 89.

[†] When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required, cord not available.

[‡] 120 volt models require additional switches and tandem (end-to-end) elements.

All Glo-Ray Aluminium Infrared Models Feature:

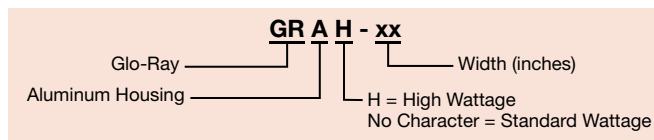
Toggle Switch (max. 15 Amps) Location: Chef's left side (unless otherwise specified).

Leads: 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or chain-hook mount. GRAH-66 and GRAH-72 require NEMA 5-20P cord for Canada.

Dimensions: 18"-144"W x 6"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 64

RECOMMENDED MOUNTING HEIGHTS – PAGE 86



ALUMINUM STRIP HEATERS with CONDUIT (High Watt)

Model	Width	Voltage Single Phase	Watts	Ship Weight	List Price ^o
High Watt					
✓ GRAH-18	18"	120, 208 or 240	350	7 lbs.	\$263
✓ GRAH-24	24"	120, 208 or 240	500	8 lbs.	277
✓ GRAH-30	30"	120, 208 or 240	660	8 lbs.	296
✓ GRAH-36	36"	120, 208 or 240	800	9 lbs.	313
✓ GRAH-42	42"	120, 208 or 240	950	11 lbs.	333
✓ GRAH-48	48"	120, 208 or 240	1100	11 lbs.	351
✓ GRAH-54	54"	120, 208 or 240	1250	13 lbs.	374
✓ GRAH-60	60"	120, 208 or 240	1400	14 lbs.	399
✓ GRAH-66 [†]	66"	120, 208 or 240	1560	16 lbs.	439
✓ GRAH-72 [†]	72"	120, 208 or 240	1725	17 lbs.	494
✓ GRAH-84 [‡]	84"	120, 208 or 240	2050	19 lbs.	570
✓ GRAH-96 [‡]	96"	120, 208 or 240	2400	21 lbs.	649
✓ GRAH-108	108"	120, 208 or 240	2500	23 lbs.	814
✓ GRAH-120	120"	120, 208 or 240	2800	26 lbs.	883
✓ GRAH-132	132"	120, 208 or 240	3120	31 lbs.	954
✓ GRAH-144	144"	120, 208 or 240	3450	48 lbs.	1026

Quick-Ship Model pages 220-225

ALUMINUM STRIP HEATERS with S HOOKS, CHAINS and CORD and PLUG ATTACHED

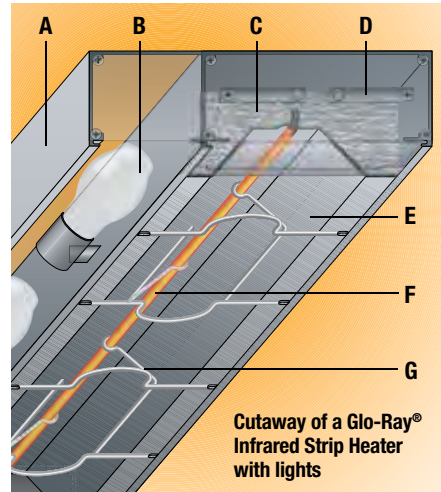


Model	Item No.	Width	Voltage Single Phase	Watts	Ship Weight	List Price
Standard Watt - Toggle Controlled with S Hooks and Chain, Cord and Plug attached						
✓ GRA-24	GRA24120TCCS	24"	120	350	7 lbs.	\$307
✓ GRA-36	GRA36120TCCS	36"	120	575	9 lbs.	343
✓ GRA-48	GRA48120TCCS	48"	120	800	11 lbs.	381
✓ GRA-60	GRA60120TCCS	60"	120	1050	14 lbs.	429
High Watt - Toggle Controlled with S Hooks and Chain, Cord and Plug attached						
✓ GRAH-18	AH18120TCCS	18"	120	350	6 lbs.	\$301
✓ GRAH-24	AH24120TCCS	24"	120	500	7 lbs.	315
✓ GRAH-30	AH30120TCCS	30"	120	660	8 lbs.	334
✓ GRAH-36	AH36120TCCS	36"	120	800	9 lbs.	351
✓ GRAH-42	AH42120TCCS	42"	120	950	10 lbs.	371
✓ GRAH-48	AH48120TCCS	48"	120	1100	11 lbs.	389
✓ GRAH-60	AH60120TCCS	60"	120	1400	14 lbs.	437
✓ GRAH-72 [§]	AH72120TCCS.1	72"	120	1725	17 lbs.	532
High Watt - Infinite Controlled with S Hooks and Chain, Cord and Plug attached						
✓ GRAH-24	AH24120ICCS	24"	120	500	7 lbs.	\$352
✓ GRAH-36	AH36120ICCS	36"	120	800	9 lbs.	388
✓ GRAH-48	AH48120ICCS	48"	120	1100	11 lbs.	426
✓ GRAH-60	AH60120ICCS	60"	120	1400	14 lbs.	474

[§] Not available for Canada



GRAHL-36 with optional Sneeze Guards and adjustable tubular stands



- A** Stainless steel or sturdy aluminum housings that do not sag, from 18" up to 144" (12') in 6" increments. Stainless steel units available as single units without lights, up to 96" in width
- B** Shatter-resistant incandescent lights (Standard on GRAL/GRAHL), optional halogen bulb available
- C** Heavy-duty insulation minimizes heat loss
- D** Standard Hanger Tabs are provided
- E** Aluminized reflector retains full heat intensity and directs more heat towards the edges of the holding surface
- F** Metal-sheathed heating element part guaranteed against burnout and breakage for two years
- G** Protective wire guard supports heating element without affecting heat distribution

Quick-Ship Model pages 220-225

ALUMINUM STRIP HEATERS with LIGHTS with CONDUIT

Model	Bulbs	Width	Voltage Single Phase	Watts	Ship Weight	List Price ^o
Standard Watt						
GRAL-18	2	18"	120, 120/208 or 120/240	370	9 lbs.	\$ 406
GRAL-24	2	24"	120, 120/208 or 120/240	470	10 lbs.	422
GRAL-30	2	30"	120, 120/208 or 120/240	570	12 lbs.	470
GRAL-36	3	36"	120, 120/208 or 120/240	755	13 lbs.	518
GRAL-42	3	42"	120, 120/208 or 120/240	855	15 lbs.	567
GRAL-48	4	48"	120, 120/208 or 120/240	1040	17 lbs.	617
GRAL-54	4	54"	120, 120/208 or 120/240	1165	19 lbs.	673
GRAL-60	5	60"	120, 120/208 or 120/240	1350	21 lbs.	732
GRAL-66	5	66"	120, 120/208 or 120/240	1460	22 lbs.	802
GRAL-72	6	72"	120, 120/208 or 120/240	1635	24 lbs.	894
GRAL-84 [▼]	7	84"	120, 120/208 or 120/240	1920	28 lbs.	1032
GRAL-96 [▼]	8	96"	120, 120/208 or 120/240	2205	32 lbs.	1172
GRAL-108	9	108"	120, 120/208 or 120/240	2390	36 lbs.	1411
GRAL-120	10	120"	120, 120/208 or 120/240	2700	40 lbs.	1548
GRAL-132	11	132"	120, 120/208 or 120/240	2980	44 lbs.	1684
GRAL-144	12	144"	120, 120/208 or 120/240	3270	48 lbs.	1824
High Watt						
GRAHL-18	2	18"	120, 120/208 or 120/240	470	8 lbs.	\$ 414
✓ GRAHL-24	2	24"	120, 120/208 or 120/240	620	10 lbs.	430
✓ GRAHL-30	2	30"	120, 120/208 or 120/240	780	11 lbs.	478
✓ GRAHL-36	3	36"	120, 120/208 or 120/240	980	13 lbs.	526
✓ GRAHL-42	3	42"	120, 120/208 or 120/240	1130	16 lbs.	575
✓ GRAHL-48	4	48"	120, 120/208 or 120/240	1340	17 lbs.	625
GRAHL-54	4	54"	120, 120/208 or 120/240	1490	19 lbs.	681
GRAHL-60	5	60"	120, 120/208 or 120/240	1700	21 lbs.	740
GRAHL-66 [▼]	5	66"	120, 120/208 or 120/240	1860	22 lbs.	810
GRAHL-72 [▼]	6	72"	120, 120/208 or 120/240	2085	34 lbs.	902
GRAHL-84 [▲]	7	84"	120, 120/208 or 120/240	2470	28 lbs.	1040
GRAHL-96 [▲]	8	96"	120, 120/208 or 120/240	2880	53 lbs.	1180
GRAHL-108	9	108"	120, 120/208 or 120/240	3040	36 lbs.	1419
GRAHL-120	10	120"	120, 120/208 or 120/240	3400	40 lbs.	1556
GRAHL-132	11	132"	120, 120/208 or 120/240	3780	44 lbs.	1692
GRAHL-144	12	144"	120, 120/208 or 120/240	4170	48 lbs.	1832

^o Does not include Remote Control Enclosure (RMB), see pages 88 and 89.

[▼] When using an Infinite Control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required, cord not available.

[▲] 120 volt models require additional switches and tandem (end-to-end) elements.

All Glo-Ray Aluminum Infrared Models with Conduit and Lights Feature:

Toggle Switch (max. 15 Amps) Location: Chef's left side – light side (unless otherwise specified).

Leads: 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or hook-chain mount. GRAHL-54, GRAHL-60, GRAL-66 & GRAL-72 require NEMA 5-20P cord for Canada. GRAHL-66 & GRAHL-72 require NEMA 5-20P cord - not available for Canada.

Dimensions: 18"-144"W x 9"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 64

RECOMMENDED MOUNTING HEIGHTS – PAGE 86

STAINLESS STEEL STRIP HEATERS with CONDUIT

Model	Width	Voltage Single Phase	Watts	Ship Weight	List Price ^o
Standard Watt					
GR-18	18"	120, 208 or 240	250	7 lbs.	\$377
GR-24	24"	120, 208 or 240	350	7 lbs.	397
GR-36	36"	120, 208 or 240	575	10 lbs.	449
GR-48	48"	120, 208 or 240	800	12 lbs.	489
GR-60	60"	120, 208 or 240	1050	15 lbs.	553
GR-72	72"	120, 208 or 240	1275	19 lbs.	658
GR-96 [•]	96"	120, 208 or 240	1725	24 lbs.	797
High Watt					
GRH-18	18"	120, 208 or 240	350	8 lbs.	\$385
GRH-24	24"	120, 208 or 240	500	7 lbs.	405
GRH-36	36"	120, 208 or 240	800	10 lbs.	457
GRH-48	48"	120, 208 or 240	1100	13 lbs.	497
GRH-60	60"	120, 208 or 240	1400	16 lbs.	561
GRH-72 [•]	72"	120, 208 or 240	1725	19 lbs.	666
GRH-96	96"	208 or 240	2400	24 lbs.	805

^o Does not include Remote Control Enclosure (RMB), see pages 88 and 89.

[•] Infinite Switch not available in 120V.

All Stainless Steel Models Feature:

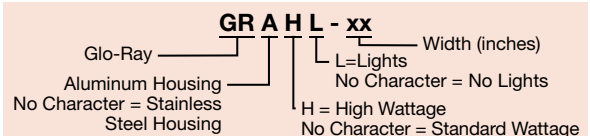
Toggle Switch (max. 15 Amps) Location: Chef's left side.

Leads: 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or chain-hook mount.

GRH-72 requires NEMA 5-20P cord for Canada.

Dimensions: 18"-96"W x 6"D x 2¼"H.

Contact factory for stainless marine applications.





GRAHL-48
with optional
Sneeze Guard

OPTIONS (available at time of purchase only - not available on Quick-Ship)

Designer Colors, aluminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-6	6" Housing for GRA and GRAH models (color selection below)						per foot	\$25
COLOR-9	9" Housing for GRAL and GRAHL models (color selection below)						per foot	25
RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper	
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green			

Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized Standard –

GLOSS-6	6" Housing for GRA and GRAH models (finish selection below)				per foot	\$34
GLOSS-9	9" Housing for GRAL and GRAHL models (finish selection below)				per foot	34
	RRED Radiant Red	GGRAY Glossy Gray	BBLACK Bold Black			
	GGOLD Gleaming Gold	BBLUE Brilliant Blue				

IND. LGT	Indicator Light (Remote Control only on all Tandem Element units)		\$15
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Power Leads – Extended beyond Standard 3' Conduit (must specify lead length) –

LEADS5	1'-5' extended Electrical Leads		\$ 20
LEADS10	6'-10' extended Electrical Leads		40
LEADS15	11'-15' extended Electrical Leads		60
LEADS20	16'-20' extended Electrical Leads		80

Sneeze Guards

9.375BP1	9¾" Sneeze Guard (aluminum models only) one side	per foot	55
9.375BP2	9¾" Sneeze Guard (aluminum models only) two sides	per foot	110
14BP1	14" Sneeze Guard (aluminum models only) one side	per foot	89
14BP2	14" Sneeze Guard (aluminum models only) two sides	per foot	178
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light (aluminum models only)	each	49
NO BULB	No bulb option (GRAL, GRAHL models only)		No Charge

LIGHTS-ADD'L	Extra Lamps – Installed (max. two per foot less one per foot is Standard) must be ordered with remote switches only, aluminum models only	each	25
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3 ANEAL REFL	Bright Annealed Reflector for Lights (aluminum models only)	per foot	21
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NO CONTROL	No control included (GRA, GRAH, GRAL, GRAHL, GR, GRH models only) Requires selection of RMB2-xx control - see page 88		No Charge
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BLT INF	Infinite Control Built-In in lieu of Toggle (max. 12.2 Amps) (remote installation recommended)	each	37
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REM INF	Remote Infinite Switches in lieu of Toggle (max. 12.2 Amps)	each	37
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REM TOG	Remote Toggle Switches (max. 15 Amps)		No Charge
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RMB	Remote Control Enclosure (available in Designer Colors or Gloss Finishes) – Non-standard colors are non-returnable –		see pages 88 and 89
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Stands

ATL	Adjustable Tubular Stands 10"-14" (not available in Designer Colors) – Not available with cord	1 pair	\$191
NTL-10, -12	Non-Adjustable Tubular Stands (specify 10" or 12" clearance) – Not available with cord	1 pair	89
NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance) – Not available with cord	1 pair	95
NTL-PAINT	Designer Color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	1 pair	36
CL-LOW	C-Leg Stands, Standard Watt – 10" clearance (for models up to 72" wide) – Only available with cord	1 pair	101
CL-HIGH	C-Leg Stands, High Watt – 13½" clearance (for models up to 72" wide) – Only available with cord	1 pair	114
TL-10	T-Leg Stands, Standard Watt – 10" clearance (for models only up to 72" wide) – Only available with cord	1 pair	244
TL-13	T-Leg Stands, 13½" clearance (for models up to 72" wide) – Only available with cord	1 pair	270
TL-16	T-Leg Stands, 16" clearance (for models up to 72" wide) – Only available with cord	1 pair	288
TL-18	T-Leg Stands, 18" clearance (for models up to 72" wide) – Only available with cord	1 pair	308

CAP	Attached 6' Cord and Plug Set (120V only) on models up to 72" wide, requires Standard Chain Mount Kit (two S Hooks with two 6" lengths of chain) or add optional C-leg Stands or T-leg Stands (see specific model for plug configuration)		29
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CHAIN-HOOK	Two S Hooks with two 6" lengths of chain	each	9
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ACCESSORIES (available for purchase at any time)

ADJ ANGLE	Adjustable Angle Brackets (GRA, GRAH models only) (see page 87 for illustration)	1 pair	\$23
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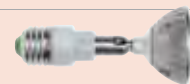
ADJ ANGLE7	7" tall Adjustable Angle Brackets (see page 87 for illustration)	1 pair	27
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GR-ANGLE	Adjustable Angle Brackets (GR models only) (see page 87 for illustration)	1 pair	23
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CHAIN 1	Chain Suspension (see page 87 for illustration)	per foot	9
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Chef LED 120V adjustable bulb – GRAL, GRAHL models only, all voltages – see page 55 for more information –

GRAHL requires pass-through usage only and unit must be 10" or higher from surface.			
Contact your local representative or the factory for up-to-date listing of installations and applicable models			
CLED-2700-120	Warm light	CLED-3000-120	Warm light
CLED-4000-120	Cool light		



Chef LED Bulb

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Aluminium Dual Infrared Strip Heaters

Create a deeper holding area with Glo-Ray Aluminum Dual Infrared Strip Heaters mounted side-by-side, keeping hot food at optimum serving temperatures. The pre-focused heat pattern directs heat from a metal-sheathed element across the entire holding surface. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

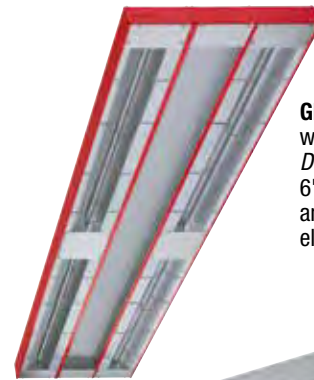
Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

- Ensures maximum flavor, safety and holding time
- Provides even heat distribution, no "cold spots"
- Sturdy extruded aluminum housings that do not sag, from 18" to 144" (12")
- Reflector does not blacken, maintaining a consistent heat pattern
- Protective wire guard supports heating element without affecting heat distribution
- 3" or 6" spacer available
- Heavy-duty insulation minimizes heat loss
- Additional reflector styles and lower wattage elements available, consult factory for more information

NOTE: 120V models may require additional switches.



Quick-Ship Model pages 220-225



GRAH-72D
with optional
Designer Color,
6" spacer
and tandem
elements



GRA-36D with
Standard 3" spacer

Strip Heaters

GLO-RAY ALUMINUM DUAL INFRARED STRIP HEATERS

Model	Width	Voltage		Watts	Ship Weight	List Price ³	
		Single Phase				3" Spacer	6" Spacer
Standard Watt							
GRA-18D	18"	120, 208 or 240		500	14 lbs.	\$ 632	\$ 642
GRA-24D	24"	120, 208 or 240		700	16 lbs.	661	671
GRA-30D	30"	120, 208 or 240		900	18 lbs.	730	745
GRA-36D	36"	120, 208 or 240		1150	19 lbs.	801	816
GRA-42D	42"	120, 208 or 240		1350	23 lbs.	872	887
GRA-48D	48"	120, 208 or 240		1600	27 lbs.	942	962
GRA-54D	54"	120, 208 or 240		1850	30 lbs.	1009	1029
GRA-60D	60"	120, 208 or 240		2100	35 lbs.	1090	1120
GRA-66D	66"	120, 208 or 240		2320	36 lbs.	1198	1228
GRA-72D	72"	120, 208 or 240		2550	36 lbs.	1342	1372
GRA-84D▼	84"	120, 208 or 240		3000	50 lbs.	1554	1594
GRA-96D▼	96"	120, 208 or 240		3450	52 lbs.	1771	1811
GRA-108D	108"	120, 208 or 240		3700	59 lbs.	2130	2170
GRA-120D	120"	120, 208 or 240		4200	66 lbs.	2326	2386
GRA-132D▶	132"	120, 208 or 240		4640	73 lbs.	2525	2585
GRA-144D	144"	120, 208 or 240		5100	80 lbs.	2727	2787
High Watt							
GRAH-18D	18"	120, 208 or 240		700	14 lbs.	\$ 648	\$ 658
✓ GRAH-24D	24"	120, 208 or 240		1000	16 lbs.	677	687
GRAH-30D	30"	120, 208 or 240		1320	18 lbs.	746	761
✓ GRAH-36D	36"	120, 208 or 240		1600	19 lbs.	817	832
GRAH-42D	42"	120, 208 or 240		1900	24 lbs.	888	903
✓ GRAH-48D	48"	120, 208 or 240		2200	27 lbs.	958	978
GRAH-54D	54"	120, 208 or 240		2500	30 lbs.	1025	1045
GRAH-60D	60"	120, 208 or 240		2800	34 lbs.	1106	1136
GRAH-66D▼	66"	120, 208 or 240		3120	38 lbs.	1214	1244
GRAH-72D▼	72"	120, 208 or 240		3450	36 lbs.	1358	1388
GRAH-84D▲	84"	120, 208 or 240		4100	50 lbs.	1570	1610
GRAH-96D▲	96"	120, 208 or 240		4800	52 lbs.	1787	1827
GRAH-108D	108"	120, 208 or 240		5000	59 lbs.	2167	2207
GRAH-120D▶	120"	120, 208 or 240		5600	66 lbs.	2365	2425
GRAH-132D	132"	208 or 240		6240	73 lbs.	2566	2626
GRAH-144D	144"	208 or 240		6900	80 lbs.	2770	2830

³ Does not include Remote Control Enclosure (RMB), see pages 88 and 89.

▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.

▲ Available with RMB or remote switch only. Consult factory for additional charges.

▲ 120 volt models require additional switches and tandem (end-to-end) elements.

All Glo-Ray Aluminum Dual Infrared Models Feature:

Toggle Switch (max. 15 Amps) Location: Chef's left side (unless otherwise specified).

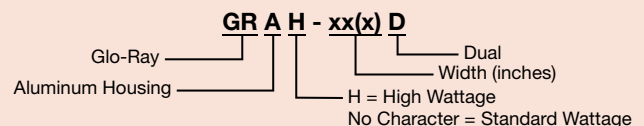
Leads: 3' conduit with leads – server's right.

Dimensions: with 3" Spacer (Standard): 18"-144"W x 15"D x 2½"H.

with 6" Spacer: 18"-144"W x 18"D x 2½"H.

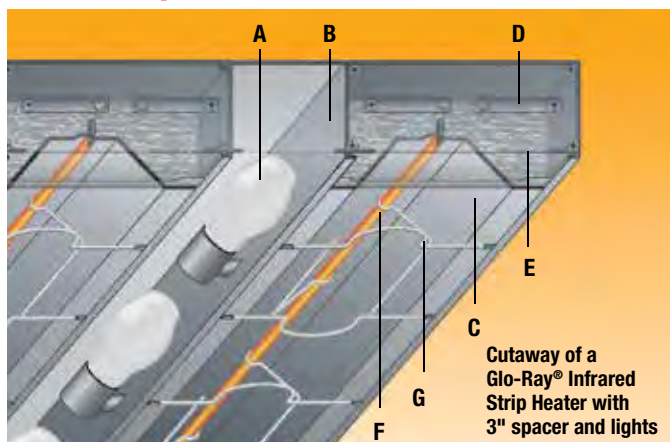
OPTIONS AND ACCESSORIES – PAGE 67

RECOMMENDED MOUNTING HEIGHTS – PAGE 86



Glo-Ray® Aluminium Dual Infrared Strip Heaters *continued*

- A** Shown with optional lights (shatter-resistant incandescent lights or halogen bulbs available)
- B** Sturdy extruded aluminum housings that do not sag, from 18" up to 144" (12')
- C** Reflector does not blacken, maintaining a consistent heat pattern
- D** Standard Hanger Tab is provided for under shelf or chain installation
- E** Heavy-duty insulation minimizes heat loss
- F** Metal-sheathed heating element part guaranteed against burnout and breakage for two years
- G** Protective wire guard supports heating element without affecting heat distribution



Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

Quick-Ship Model pages 220-225

GLO-RAY ALUMINUM DUAL INFRARED STRIP HEATERS WITH LIGHTS

Model	Bulbs	Width	Voltage	Watts	Ship Weight	List Price [Ⓛ]	
			Single Phase			3" Spacer	6" Spacer
Standard Watt							
GRAL-18D	2	18"	120, 120/208 or 120/240	620	14 lbs.	\$ 702	\$ 712
GRAL-24D	2	24"	120, 120/208 or 120/240	820	16 lbs.	727	737
GRAL-30D	2	30"	120, 120/208 or 120/240	1020	19 lbs.	812	827
GRAL-36D	3	36"	120, 120/208 or 120/240	1330	22 lbs.	898	913
GRAL-42D	3	42"	120, 120/208 or 120/240	1530	25 lbs.	986	1001
GRAL-48D	4	48"	120, 120/208 or 120/240	1840	30 lbs.	1076	1096
GRAL-54D	4	54"	120, 120/208 or 120/240	2090	34 lbs.	1171	1191
GRAL-60D	5	60"	120, 120/208 or 120/240	2400	35 lbs.	1273	1303
GRAL-66D	5	66"	120, 120/208 or 120/240	2620	39 lbs.	1395	1425
GRAL-72D	6	72"	120, 120/208 or 120/240	2910	42 lbs.	1561	1591
GRAL-84D▼	7	84"	120, 120/208 or 120/240	3420	50 lbs.	1810	1850
GRAL-96D▼	8	96"	120, 120/208 or 120/240	3930	56 lbs.	2051	2091
GRAL-108D	9	108"	120, 120/208 or 120/240	4240	64 lbs.	2442	2482
GRAL-120D▲	10	120"	120, 120/208 or 120/240	4800	72 lbs.	2672	2732
GRAL-132D▲	11	132"	120, 120/208 or 120/240	5300	79 lbs.	2907	2967
GRAL-144D▲	12	144"	120, 120/208 or 120/240	5820	86 lbs.	3144	3204
High Watt							
GRAHL-18D	2	18"	120, 120/208 or 120/240	820	14 lbs.	\$ 718	\$ 728
GRAHL-24D	2	24"	120, 120/208 or 120/240	1120	16 lbs.	743	753
GRAHL-30D	2	30"	120, 120/208 or 120/240	1440	19 lbs.	828	843
GRAHL-36D	3	36"	120, 120/208 or 120/240	1780	22 lbs.	914	929
GRAHL-42D	3	42"	120, 120/208 or 120/240	2080	25 lbs.	1002	1017
GRAHL-48D	4	48"	120, 120/208 or 120/240	2440	30 lbs.	1092	1112
GRAHL-54D	4	54"	120, 120/208 or 120/240	2740	33 lbs.	1187	1207
GRAHL-60D	5	60"	120, 120/208 or 120/240	3100	37 lbs.	1289	1319
GRAHL-66D▼	5	66"	120, 120/208 or 120/240	3420	38 lbs.	1411	1441
GRAHL-72D▼	6	72"	120, 120/208 or 120/240	3810	42 lbs.	1577	1607
GRAHL-84D▲	7	84"	120, 120/208 or 120/240	4520	50 lbs.	1826	1866
GRAHL-96D▲	8	96"	120, 120/208 or 120/240	5280	54 lbs.	2067	2107
GRAHL-108D▲	9	108"	120, 120/208 or 120/240	5540	64 lbs.	2376	2416
GRAHL-120D▲	10	120"	120, 120/208 or 120/240	6200	72 lbs.	2599	2659
GRAHL-132D▲	11	132"	120, 120/208 or 120/240	6900	79 lbs.	2826	2886
GRAHL-144D▲	12	144"	120/208 or 120/240	7620	86 lbs.	3055	3115

[Ⓛ] Does not include Remote Control Enclosure (RMB), see pages 88 and 89.

[▼] When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.

[▲] Available with RMB or remote switch only. Consult factory for additional charges.

[▲] 120 volt models require additional switches (available with remote switches only) and tandem (end-to-end) elements.

All Glo-Ray Aluminum Dual Models with Lights Feature:

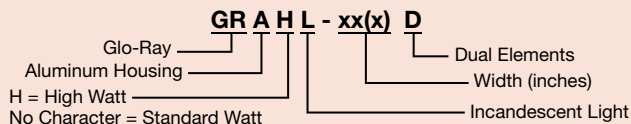
Toggle Switch (max. 15 Amps) Location: Chef's left side (unless otherwise specified).

Leads: 3' conduit with leads – server's right.

Dimensions: with 3" Spacer (Standard): 15"D x 2½"H.
 with 6" Spacer: 18"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 67

RECOMMENDED MOUNTING HEIGHTS – PAGE 86



A series of **GRAH-60D** models**OPTIONS** (available at time of purchase only - not available on Quick-Ship)**Designer Colors, aluminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized Standard –**

COLOR-15, -18	15" and 18" Housings for GRA, GRAH, GRAL and GRAHL Dual models (Clear Anodized Standard)						per foot	\$36	
RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green				

Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized Standard –

GLOSS-15, -18	15" and 18" Housings for GRA, GRAH, GRAL and GRAHL Dual models (Clear Anodized Standard)					per foot	\$46
	RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black	
	GGOLD	Gleaming Gold	BBLUE	Brilliant Blue			

IND. LGT	Indicator Light (remote only)		\$15
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Power Leads – Extended beyond Standard 3' Conduit (must specify lead length) –

LEADS5	1'-5' extended Electrical Leads		\$20
LEADS10	6'-10' extended Electrical Leads		40
LEADS15	11'-15' extended Electrical Leads		60
LEADS20	16'-20' extended Electrical Leads		80

9.375BP1	9 3/8" Sneeze Guard, one side	per foot	\$ 55
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9.375BP2	9 3/8" Sneeze Guard, two sides	per foot	110
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14BP1	14" Sneeze Guard, one side	per foot	89
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14BP2	14" Sneeze Guard, two sides	per foot	178
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HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each	49
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NO BULB	No bulb option (GRAL-xxD, GRAHL-xxD models only)		No Charge
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LIGHTS-ADD'L	Extra Lamps – Installed (maximum two per foot less one – one per foot is Standard)	each	25
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3 ANEAL REFL	Bright Annealed Reflector for lights with 3" Spacer	per foot	21
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6 ANEAL REFL	Bright Annealed Reflector for lights with 6" Spacer	per foot	31
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NO CONTROL	No control included (GRA, GRAH, GRAL, GRAHL-xxD models only) Requires selection of RMB2-xx control (see page 88)		No Charge
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REM INF	Remote Infinite Switches (max. 12.2 Amps)	each	37
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REM TOG	Remote Toggle Switches (max. 15 Amps)		No Charge
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RMB	Remote Control Enclosure (available in Designer Colors or Gloss Finishes) – Non-standard colors are non-returnable – Clear Anodized Standard –	see page 88 and 89	
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RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green		
RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black		
GGOLD	Gleaming Gold	BBLUE	Brilliant Blue				

ATL-D	Adjustable Tubular Stands 10"-14" (not available in Designer Colors)	2 pair	\$382
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NTL-10-D, -12-D	Non-Adjustable Tubular Stands (specify 10" or 12" clearance)	2 pair	178
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NTL-14-D, -16-D	Non-Adjustable Tubular Stands (specify 14" or 16" clearance)	2 pair	190
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NTL-PAINT-D	Designer Color or Gloss Finish for Non-Adjustable Tubular Stands to match unit color – Non-standard colors are non-returnable –	2 pair	72
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ACCESSORIES (available for purchase at any time)

ADJ ANGLE-D	Adjustable Angle Brackets for Dual models (see page 87 for illustration)	2 pair	\$46
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ADJ ANGLE7-D	7" tall Adjustable Angle Brackets for Dual models (see page 87 for illustration)	2 pair	54
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CHAIN 1	Chain Suspension (see page 87 for illustration)	per foot	9
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Chef LED 120V adjustable bulb – GRAL-xxD, GRAHL-xxD models only, all voltages – pass-through usage only –

See page 55 for more information –		each	101
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GRAL-xxD must be 15" or higher from surface, GRAHL-xxD must be 18" or higher from surface
 Contact your local representative or the factory for up-to-date listing of installations and applicable models

CLED-2700-120	Warm light	CLED-3000-120	Warm light	CLED-4000-120	Cool light
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Chef LED Bulb

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Aluminium Max Watt Infrared Strip Heaters

Safely hold the temperature of your product without drying out or further cooking food with Hatco's Glo-Ray Aluminium Max Watt Infrared Strip Heaters. The end result is hot, fresh food that's ready-to-serve. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Features 25% greater wattage output than Glo-Ray high watt by comparison with single units varying in watts from 450 to 4150 watts; and units with lights varying from 570 to 4870 watts
- Sturdy extruded aluminum housings that do not sag, from 18" to 72" in 6" increments and 84" to 144" in 12" increments
- Protective wire guards under heating element
- Heavy-duty insulation minimizes heat loss
- Available options include an electronic infinite control with relay in a remote control enclosure
- Shatter-resistant incandescent lights (Standard on GRAML models) enhance product display while safeguarding food products from bulb breakage. An optional halogen bulb may be used in lieu of incandescents
- Additional reflector styles available, consult factory for more information



GRAM-36



GRAML-36 with shatter-resistant incandescent lights and Standard angle brackets

GLO-RAY ALUMINUM MAX WATT INFRARED STRIP HEATERS

Model	Width	Voltage Single Phase	Watts	Ship Weight [◇]	List Price [*]
Max Watt					
GRAM-18	18"	120, 208 or 240	450	9 lbs.	\$ 395
GRAM-24	24"	120, 208 or 240	650	10 lbs.	407
GRAM-30	30"	120, 208 or 240	825	10 lbs.	428
GRAM-36	36"	120, 208 or 240	1000	12 lbs.	439
GRAM-42	42"	120, 208 or 240	1175	12 lbs.	461
GRAM-48	48"	120, 208 or 240	1300	15 lbs.	479
GRAM-54	54"	120, 208 or 240	1500	16 lbs.	501
GRAM-60	60"	120, 208 or 240	1700	17 lbs.	525
GRAM-66 [◊]	66"	120, 208 or 240	1875	21 lbs.	575
GRAM-72 [◊]	72"	120, 208 or 240	2075	21 lbs.	627
GRAM-84 [◊]	84"	120, 208 or 240	2400	22 lbs.	696
GRAM-96 [◊]	96"	120, 208 or 240	2675	25 lbs.	767
GRAM-108 [▶]	108"	208 or 240	3000	23 lbs.	898
GRAM-120 [▶]	120"	208 or 240	3400	26 lbs.	961
GRAM-132 [▶]	132"	208 or 240	3750	30 lbs.	1022
GRAM-144 [▶]	144"	208 or 240	4150	33 lbs.	1088

[◇] Add 2-8 lbs. depending on Remote Control Enclosure (RMB).

^{*} Includes either Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s) or Attached Control Enclosure with toggle switch(es) except as noted (please specify).

[◊] 120V models available with RMB (GRAM-66, -72, -84, -96 only).

[▲] 120V models require additional switches and tandem (end-to-end) elements.

[▼] Electronic infinite control with 120V model requires additional switch(es) and tandem (end-to-end) elements, cord not available.

[▶] Available with Remote Control Enclosure only (RMB). Models 108"-144" contain tandem (end-to-end) elements that may be individually controlled.

All Glo-Ray Aluminium Max Watt Infrared Models Feature:

Includes: Angle Brackets and Attached or Remote Control Enclosure (RMB).

Leads: 3' conduit with leads – server's right.

Dimensions: 18"-144"W x 6"D x 2½"H.

GLO-RAY ALUMINUM MAX WATT INFRARED STRIP HEATERS with LIGHTS

Model	Bulbs	Width	Voltage Single Phase	Watts	Ship Weight [◇]	List Price [*]
Max Watt						
GRAML-18	2	18"	120, 120/208 or 120/240	570	10 lbs.	\$ 551
GRAML-24	2	24"	120, 120/208 or 120/240	770	13 lbs.	562
GRAML-30	2	30"	120, 120/208 or 120/240	945	15 lbs.	615
GRAML-36	3	36"	120, 120/208 or 120/240	1180	15 lbs.	655
GRAML-42	3	42"	120, 120/208 or 120/240	1355	19 lbs.	695
GRAML-48	4	48"	120, 120/208 or 120/240	1540	20 lbs.	746
GRAML-54	4	54"	120, 120/208 or 120/240	1740	24 lbs.	800
GRAML-60 [◊]	5	60"	120, 120/208 or 120/240	2000	22 lbs.	857
GRAML-66 [◊]	5	66"	120, 120/208 or 120/240	2175	25 lbs.	965
GRAML-72 [◊]	6	72"	120, 120/208 or 120/240	2435	29 lbs.	1048
GRAML-84 [◊]	7	84"	120, 120/208 or 120/240	2820	32 lbs.	1178
GRAML-96 [◊]	8	96"	120, 120/208 or 120/240	3155	37 lbs.	1307
GRAML-108 [▶]	9	108"	120/208 or 120/240	3540	36 lbs.	1523
GRAML-120 [▶]	10	120"	120/208 or 120/240	4000	40 lbs.	1647
GRAML-132 [▶]	11	132"	120/208 or 120/240	4410	44 lbs.	1778
GRAML-144 [▶]	12	144"	120/208 or 120/240	4870	48 lbs.	1910

[◇] Add 2-8 lbs. depending on Remote Control Enclosure (RMB).

^{*} Includes Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s) or Attached Control Enclosure with toggle switch(es) except as noted (please specify).

[◊] 120V models available with RMB (GRAML-60, -66, -72, 84 only).

[▲] 120V models require additional switch(es) and tandem (end-to-end) elements.

[▶] Available with Remote Control Enclosure (RMB) only. Models 96"-144" contain tandem (end-to-end) elements that may be individually controlled.

[▼] Electronic infinite control with 120V model requires additional switch(es) and tandem (end-to-end) elements, cord not available.

All Glo-Ray Aluminium Max Watt Infrared with Lights Models Feature:

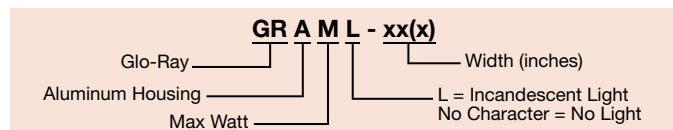
Includes: Angle Brackets and Attached or Remote Control Enclosure (RMB).

Leads: 3' conduit with leads – server's right.

Dimensions: 18"-144"W x 9"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 69

RECOMMENDED MOUNTING HEIGHTS – PAGE 86





GRAML-48
with Standard
angle brackets

OPTIONS (available at time of purchase only)

Designer Colors, aluminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-6	6" Housing for GRAML models							per foot	\$25
	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper					
	BLACK Black	WHITE White Granite	GREEN Hunter Green						
COLOR-9	9" Housing for GRAML models							per foot	25
	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper					
	BLACK Black	WHITE White Granite	GREEN Hunter Green						
RMB-COLOR	Remote Control Enclosure Housing in Designer Colors (select color below)								36
	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper					
	BLACK Black	WHITE White Granite	GREEN Hunter Green						

Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized Standard –

GLOSS-6	6" Housing for GRAML models							per foot	\$34
	RRED Radiant Red	GGRAY Glossy Gray	BBLACK Bold Black						
	GGOLD Gleaming Gold	BBLUE Brilliant Blue							
GLOSS-9	9" Housing for GRAML models							per foot	34
	RRED Radiant Red	GGRAY Glossy Gray	BBLACK Bold Black						
	GGOLD Gleaming Gold	BBLUE Brilliant Blue							
RMB-GLOSS	Remote Control Enclosure Housing in Gloss Finishes								52
	RRED Radiant Red	GGRAY Glossy Gray	BBLACK Bold Black						
	GGOLD Gleaming Gold	BBLUE Brilliant Blue							

Power Leads – Extended beyond Standard 3' Conduit (must specify lead length) –

HTLEADS5	1'-5' extended Electrical Leads		\$ 30
HTLEADS10	6'-10' extended Electrical Leads		60
HTLEADS15	11'-15' extended Electrical Leads		90
HTLEADS20	16'-20' extended Electrical Leads		120

3 ANEAL REFL	Bright Annealed Reflector for lights with 3" Spacer	per foot	\$ 21
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RMB-GRAM-INF	Remote Control Enclosure with Toggle Control Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of Standard Remote Control Enclosure)		349
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NTL-14, -16	Non-Adjustable Tubular Stands – specify 14" or 16" clearance	pair	95
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NTL-18, -20	Non-Adjustable Tubular Stands – specify 18" or 20" clearance	pair	101
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NTL-22, -24	Non-Adjustable Tubular Stands – specify 22" or 24" clearance	pair	109
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NTL-PAINT	Designer Color or Gloss Finish for Non-Adjustable Tubular Stands (one pair) to match unit color – Non-standard colors are non-returnable –	pair	36
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CAP	Attached 6' Cord and Plug Set (120V only) on models up to 48" requires Standard Chain Mount Kit: Two S Hooks with two 6" lengths of chain (available for GRAML models only)		29
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CHAIN-HOOK	Two S Hooks with two 6" lengths of chain	each	9
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HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each	49
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NO BULB	No bulb option (GRAML models only)		No Charge
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ACCESSORIES (available for purchase at any time)

CHAIN 1	Chain Suspension	per foot	\$ 9
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Chef LED 120V adjustable bulb – GRAML-xx models only, all voltages – pass-through usage only – see page 55 for more information –		each	101
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GRAML-xx must be 13" or higher from surface as pass through

Contact your local representative or the factory for up-to-date listing of installations and applicable models

CLED-2700-120 Warm light **CLED-3000-120** Warm light **CLED-4000-120** Cool light



Chef LED Bulb

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Aluminum Max Watt Dual Infrared Strip Heaters

Create a deeper holding area with Glo-Ray Aluminum Max Watt Dual Aluminum Infrared Strip Heaters mounted side-by-side, keeping hot food at optimum serving temperatures. The pre-focused heat pattern directs heat from a metal-sheathed element, bathing the entire holding surface. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Features 25% greater wattage output than Glo-Ray high watt by comparison with dual units varying in wattage from 900 to 8300 watts; and units with lights varying from 1020 to 9020 watts
- Sturdy extruded aluminum housings that do not sag, from 18" to 72" in 6" increments and 84" to 144" in 12" increments
- Protective wire guard supports heating element without affecting heat distribution
- 3" or 6" spacer available
- Heavy-duty insulation minimizes heat loss
- Shatter-resistant incandescent lights (Standard on GRAML models) enhance product display while safeguarding food products from bulb breakage. An optional halogen bulb may be used in lieu of incandescents
- Additional reflector styles available, consult factory for more information



GRAM-36D
with Standard 3" spacer

GLO-RAY ALUMINUM MAX WATT DUAL INFRARED STRIP HEATERS

Model	Width	Voltage	Watts	Ship Weight [◇]	List Price [*]	
		Single Phase			3" Spacer	6" Spacer
Max Watt						
GRAM-18D	18"	120, 208 or 240	900	13 lbs.	\$ 763	\$ 773
GRAM-24D	24"	120, 208 or 240	1300	18 lbs.	790	800
GRAM-30D	30"	120, 208 or 240	1650	20 lbs.	856	871
GRAM-36D	36"	120, 208 or 240	2000	23 lbs.	913	928
GRAM-42D	42"	120, 208 or 240	2350	27 lbs.	979	994
GRAM-48D	48"	120, 208 or 240	2600	34 lbs.	1043	1063
GRAM-54D	54"	120, 208 or 240	3000	32 lbs.	1114	1134
GRAM-60D	60"	120, 208 or 240	3400	35 lbs.	1188	1218
GRAM-66D▶	66"	120, 208 or 240	3750	37 lbs.	1349	1379
GRAM-72D▶	72"	120, 208 or 240	4150	43 lbs.	1498	1528
GRAM-84D▶	84"	120, 208 or 240	4800	44 lbs.	1685	1725
GRAM-96D▶▼	96"	120, 208 or 240	5350	54 lbs.	1873	1913
GRAM-108D	108"	208 or 240	6000	59 lbs.	2202	2242
GRAM-120D	120"	208 or 240	6800	66 lbs.	2388	2448
GRAM-132D	132"	208 or 240	7500	73 lbs.	2571	2631
GRAM-144D	144"	208 or 240	8300	80 lbs.	2756	2816

[◇] Add 2-8 lbs. depending on Remote Control Enclosure (RMB).

^{*} Includes Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s)

[▶] 120 volt models require RMB-GRAM-INF only, see page 72 for additional cost.

[▼] When using an Infinite Control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.

All Glo-Ray Aluminum Max Watt Dual Infrared Models Feature:

Includes: Angle Brackets and Remote Control Enclosure (RMB).

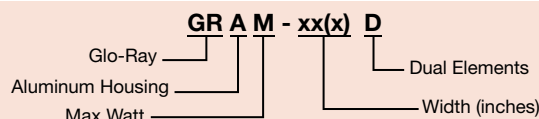
Leads: 3' conduit with leads – server's right.

Dimensions: with 3" Spacer (Standard): 18"-144"W x 15"D x 2½"H.

with 6" Spacer: 18"-144"W x 18"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 72

RECOMMENDED MOUNTING HEIGHTS – PAGE 86





GRAML-72D with Standard 3" spacer and lights and optional Black Designer Color, includes Remote Control Enclosure

GLO-RAY ALUMINUM MAX WATT DUAL INFRARED STRIP HEATERS with LIGHTS

Model	Bulbs	Width	Voltage		Watts	Ship Weight [◇]	List Price ⁺	
			Single Phase				3" Spacer	6" Spacer
Max Watt								
GRAML-18D	2	18"	120, 120/208 or 120/240		1020	15 lbs.	\$ 870	\$ 880
GRAML-24D	2	24"	120, 120/208 or 120/240		1420	19 lbs.	895	905
GRAML-30D	2	30"	120, 120/208 or 120/240		1770	20 lbs.	977	992
GRAML-36D	3	36"	120, 120/208 or 120/240		2180	22 lbs.	1048	1063
GRAML-42D	3	42"	120, 120/208 or 120/240		2530	29 lbs.	1131	1146
GRAML-48D	4	48"	120, 120/208 or 120/240		2840	33 lbs.	1210	1230
GRAML-54D	4	54"	120/208 or 120/240		3240	34 lbs.	1300	1320
GRAML-60D	5	60"	120/208 or 120/240		3700	38 lbs.	1391	1421
GRAML-66D▲	5	66"	120/208 or 120/240		4050	43 lbs.	1565	1595
GRAML-72D▲	6	72"	120/208 or 120/240		4510	45 lbs.	1730	1760
GRAML-84D▲	7	84"	120/208 or 120/240		5220	49 lbs.	1944	1984
GRAML-96D▼	8	96"	120/208 or 120/240		5830	60 lbs.	2179	2219
GRAML-108D►	9	108"	120/208 or 120/240		6540	64 lbs.	2488	2528
GRAML-120D►	10	120"	120/208 or 120/240		7400	72 lbs.	2711	2771
GRAML-132D►	11	132"	120/208 or 120/240		8160	79 lbs.	2938	2998
GRAML-144D►	12	144"	120/208 or 120/240		9020	86 lbs.	3167	3227

★ Includes Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s).

◇ Add 2-8 lbs. depending on Remote Control Enclosure (RMB).

▲ 120 volt models require RMB-GRAM-INF only, see page 72 for additional cost.

▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.

► Available with Remote Control Enclosure (RMB), RMB-GRAM-INF only, see page 72 for additional cost.

Note: Other control options available, consult factory.

All Glo-Ray Aluminum Max Watt Dual Infrared Models with Lights Feature:

Includes: Angle Brackets and Remote Control Enclosure (RMB).

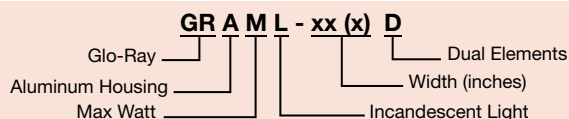
Leads: 3' conduit with leads – server's right.

Dimensions: with 3" Spacer (Standard): 15"D x 2½"H.

with 6" Spacer: 18"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 72

RECOMMENDED MOUNTING HEIGHTS – PAGE 86





GRAML-60D with optional non-adjustable tubular stands

OPTIONS (available at time of purchase only)

Designer Colors, aluminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-15, -18	15" and 18" Housings for GRAM and GRAML Dual models						per foot	\$36
	RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper
	BLACK	Black	WHITE	White Granite	GREEN	Hunter Green		
RMB-COLOR	Remote Control Enclosure Housing in Designer Colors							36
	RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper
	BLACK	Black	WHITE	White Granite	GREEN	Hunter Green		

Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized Standard –

GLOSS-15, -18	15" and 18" Housings for GRAM and GRAML Dual models						per foot	\$46
	RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black		
	GGOLD	Gleaming Gold	BBLUE	Brilliant Blue				
RMB-GLOSS	Remote Control Enclosure Housing in Gloss Finishes							52
	RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black		
	GGOLD	Gleaming Gold	BBLUE	Brilliant Blue				

Power Leads – Extended beyond Standard 3' Conduit (must specify lead length) –

HTLEADS5	1'-5' extended Electrical Leads	\$ 30
HTLEADS10	6'-10' extended Electrical Leads	60
HTLEADS15	11'-15' extended Electrical Leads	90
HTLEADS20	16'-20' extended Electrical Leads	120

RMB-GRAM-INF Remote Control Enclosure with Toggle Control Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of Standard Remote Control Enclosure)

3 ANEAL REFL	Bright Annealed Reflector for lights with 3" Spacer	per foot	21
6 ANEAL REFL	Bright Annealed Reflector for lights with 6" Spacer	per foot	31

Stands

NTL-18-D, -20-D	Non-Adjustable Tubular Stands (specify 18" or 20" clearance)	2 pair	202
NTL-22-D, -24-D	Non-Adjustable Tubular Stands (specify 22" or 24" clearance)	2 pair	218
NTL-PAINT-D	Designer Color or Gloss Finish for Non-Adjustable Tubular Stands to match unit color – Non-standard colors are non-returnable –	2 pair	72
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each	49
NO BULB	No bulb option (GRAML-xxD models only)		No Charge

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Narrow Infrared Strip Heaters

Hatco Glo-Ray® Narrow Infrared Strip Heaters keep all hot foods at optimum serving temperatures longer, while the slim design fits ideally in buffet areas. Even the most delicate dishes hold that “just-prepared” look. The entire holding surface is heated evenly with no “cold” spots.

- Slim design that's 2" high and 4" deep
- Available in widths from 18"-72"
- Pre-focused heat pattern maintains serving temperatures longer without continuing to cook the food
- Optional Remote Control Enclosure (RMB) available in *Designer Colors*

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps



GRN-24 in Standard *Designer Black* with Standard angle brackets

GLO-RAY NARROW INFRARED STRIP HEATERS

Model	Width	Voltage (Single Phase)	Watts	Ship Weight	List Price [○]
Standard Watt					
GRN-18	18"	120, 208 or 240	250	5 lbs.	\$323
GRN-24	24"	120, 208 or 240	350	6 lbs.	342
GRN-30	30"	120, 208 or 240	450	9 lbs.	364
GRN-36	36"	120, 208 or 240	575	9 lbs.	386
GRN-42	42"	120, 208 or 240	675	9 lbs.	410
GRN-48	48"	120, 208 or 240	800	11 lbs.	434
GRN-54	54"	120, 208 or 240	925	12 lbs.	458
GRN-60	60"	120, 208 or 240	1050	13 lbs.	493
GRN-66	66"	120, 208 or 240	1160	16 lbs.	539
GRN-72	72"	120, 208 or 240	1275	17 lbs.	611
High Watt					
GRNH-18	18"	120, 208 or 240	350	7 lbs.	\$331
GRNH-24	24"	120, 208 or 240	500	6 lbs.	350
GRNH-30	30"	120, 208 or 240	660	7 lbs.	372
GRNH-36	36"	120, 208 or 240	800	8 lbs.	394
GRNH-42	42"	120, 208 or 240	950	9 lbs.	418
GRNH-48	48"	120, 208 or 240	1100	11 lbs.	442
GRNH-54	54"	120, 208 or 240	1250	12 lbs.	466
GRNH-60	60"	120, 208 or 240	1400	13 lbs.	501
GRNH-66 ♦	66"	120, 208 or 240	1560	16 lbs.	547
GRNH-72 ♦	72"	120, 208 or 240	1725	17 lbs.	619

[○] Does not include Remote Control Enclosure (RMB), see pages 88 and 89.

♦ Infinite Switch not available in 120V. RMB2-1R or RMB2-2R series Remote Control Enclosure (RMB) required.

All Glo-Ray Narrow Infrared Models Feature:

Toggle Switch (max. 15 Amps) with Indicator Light Location: Chef's left side (unless otherwise specified).

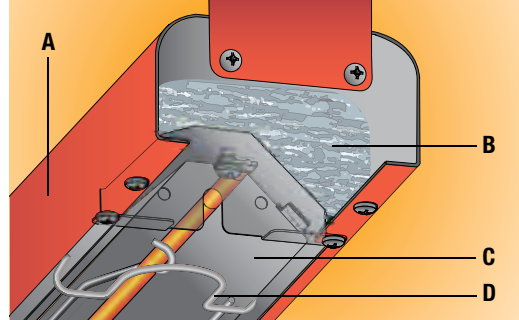
Designer Color Angle Brackets: To match unit color and provide 1½" clearance between strip heater and overshef. Non-standard colors are non-returnable.

Leads: 6' leads – server's right. **Dimensions:** 18"-72"W x 4"D x 2"H.

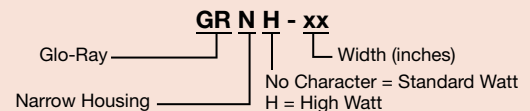
RECOMMENDED MOUNTING HEIGHTS – PAGE 86

COLORS AND FINISHES – INSIDE BACK COVER

Cutaway of a Glo-Ray® Infrared Strip Heater



- A** Sturdy housing available in optional stainless steel or six optional *Designer Colors* (*Designer Black* Standard)
- B** Heavy-duty insulation minimizes heat loss
- C** Aluminized reflector retains full heat intensity and directs more heat towards edges of holding surface
- D** Protective wire guard supports heating element without affecting heat distribution



OPTIONS (available at time of purchase only)

Designer Colors, models 18"-72" – Non-standard colors are non-returnable – Black Standard –				No Charge
RED Warm Red	WHITE White Granite	GREEN Hunter Green		
GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper		
Stainless Steel – Additional Charge – Non-standard colors are non-returnable –				per foot \$24
SS Stainless Steel				
Power Leads (must specify lead length) –				
LEADS5 1'-5' extended Electrical Leads				\$20
LEADS10 6'-10' extended Electrical Leads				40
LEADS15 11'-15' extended Electrical Leads				60
LEADS20 16'-20' extended Electrical Leads				80
NO CONTROL No control included – Requires selection of RMB2-xx control – see page 88				No Charge
RMB Remote Control Enclosure (available in <i>Designer Colors</i> or Gloss Finishes) – Non-standard colors are non-returnable –				see pages 88 and 89
TABS Stainless steel Hanger tabs in lieu of angle brackets				No Charge
CAP Attached 6' Cord and Plug Set (120V only) on models up to 72" with Standard Chain Mount Kit (two S Hooks with two 6" lengths of chain) and hanger tabs (max. 1800 Watt)				\$29
CHAIN-HOOK Two S Hooks with two 6" lengths of chain				each 9
NTL-10, -12 Non-Adjustable Tubular Stands (specify 10" or 12" clearance and power location)				1 pair 89
NTL-14, -16 Non-Adjustable Tubular Stands (specify 14" or 16" clearance and power location)				1 pair 95
NTL-PAINT <i>Designer Color</i> for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –				1 pair 36



Glo-Ray® Narrow Max Watt Infrared Strip Heaters

Glo-Ray® Narrow Max Watt Infrared Strip Heaters keep all hot foods at optimum serving temperatures longer, while the slim design fits ideally in buffet areas. The entire holding surface is heated evenly with no “cold” spots.

- Slim design that's 2" high and 4" deep
- Available in widths from 18"-72"
- Pre-focused heat pattern maintains serving temperatures longer without continuing to cook the food
- Available in stainless steel only



GRNM-24 in Standard stainless steel with Standard angle brackets

GLO-RAY NARROW MAX WATT INFRARED STRIP HEATERS (must specify and add price of RMB)

Model	Width	Voltage (Single Phase)	Watts	Ship Weight	List Price [○]
GRNM-18	18"	120, 208 or 240	450	7 lbs.	\$368
GRNM-24	24"	120, 208 or 240	650	8 lbs.	398
GRNM-30	30"	120, 208 or 240	825	9 lbs.	431
GRNM-36	36"	120, 208 or 240	1000	10 lbs.	465
GRNM-42	42"	120, 208 or 240	1175	11 lbs.	501
GRNM-48	48"	120, 208 or 240	1300	13 lbs.	536
GRNM-54 ♦	54"	120, 208 or 240	1500	13 lbs.	573
GRNM-60 ♦	60"	120, 208 or 240	1700	13 lbs.	615
GRNM-66 ♦♦	66"	120, 208 or 240	1875	16 lbs.	671
GRNM-72 ♦♦	72"	120, 208 or 240	2075	16 lbs.	753

○ Does not include Remote Control Enclosure (RMB), see pages 88 and 89.

♦ Infinite Switch not available in 120V. RMB2-1R or RMB2-2R series Remote Control Enclosure (RMB) required.

* RMB2-1R or RMB2-2R series Remote Control Enclosure (RMB) required.

All Glo-Ray Narrow Max Watt Infrared Models Feature:

Angle Brackets: Provides 1½" clearance between strip heater and overshelf.

Leads: 6" leads – server's right.

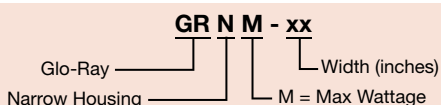
Dimensions: 18"-72"W x 4"D x 2"H.

RECOMMENDED MOUNTING HEIGHTS – PAGE 86

OPTIONS (available at time of purchase only)

Power Leads – Extended beyond Standard 6" Leads (must specify lead length) –

HTLEADS5	1'-5' extended Electrical Leads	\$ 30
HTLEADS10	6'-10' extended Electrical Leads	60
HTLEADS15	11'-15' extended Electrical Leads	90
HTLEADS20	16'-20' extended Electrical Leads	120
NO CONTROL	No control included – Requires selection of RMB2-xx control – see page 88	No Charge
RMB	Requires Remote Control Enclosure – Not available with Built-In controls	see pages 88 and 89
NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance and power location)	1 pair 95



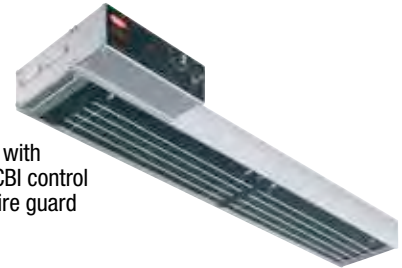
Glo-Ray® Aluminum Infra-Black® High Watt Strip Heaters

For foodwarming at a close range to food product, the Glo-Ray® Infra-Black® heat technology is ideal, emitting a solid panel of uniform heat. Sturdy continuous single or dual extruded aluminum housings assure quality, durability and a variety of widths, depths, mounting arrangements and colors will fit your operation.

- Provides ideal amount of heat for limited space operations, mounted 4" to 10" above target surface for singles and 8" to 14" for duals
- Metal-sheathed heating element part guaranteed against burnout and breakage for two years
- Infra-Black emitter provides even heat distribution – eliminating hot spots
- Sturdy aluminum housings that do not sag, from 18" to 72" in 6" increments
- Heavy-duty insulation keeps the exterior housing cool
- Optional wire guard available to protect user from incidental contact with heated surface
- Optional 3" or 6" spacer available on dual models with or without lights (see next page)



GRAIH-36 with optional wire guard, requires TCBI or Remote Control Enclosure (RMB)



GRAIH-36 with optional TCBI control box and wire guard

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

GLO-RAY ALUMINUM INFRA-BLACK HIGH WATT STRIP HEATERS (must specify and add price of RMB or TCBI)

Model	Width	Voltage Single Phase	Watts	Ship Weight [♦]	List Price [○]
GRAIH-18	18"	120, 208 or 240	350	10 lbs.	\$418
GRAIH-24	24"	120, 208 or 240	500	11 lbs.	444
GRAIH-30	30"	120, 208 or 240	660	12 lbs.	472
GRAIH-36	36"	120, 208 or 240	800	13 lbs.	501
GRAIH-42	42"	120, 208 or 240	950	16 lbs.	533
GRAIH-48	48"	120, 208 or 240	1100	16 lbs.	561
GRAIH-54	54"	120, 208 or 240	1250	18 lbs.	588
GRAIH-60	60"	120, 208 or 240	1400	19 lbs.	631
GRAIH-66*	66"	120, 208 or 240	1560	23 lbs.	681
GRAIH-72*	72"	120, 208 or 240	1725	25 lbs.	775

GLO-RAY ALUMINUM INFRA-BLACK HIGH WATT STRIP HEATERS with LIGHTS (must specify and add price of RMB or TCBI)

Model	No. of Bulbs	Width	Voltage Single Phase	Watts	Ship Weight [♦]	List Price [○]
GRAIHL-18	2	18"	120, 120/208 or 120/240	470	12 lbs.	\$ 563
GRAIHL-24	2	24"	120, 120/208 or 120/240	620	14 lbs.	593
GRAIHL-30	2	30"	120, 120/208 or 120/240	780	16 lbs.	651
GRAIHL-36	3	36"	120, 120/208 or 120/240	980	18 lbs.	714
GRAIHL-42	3	42"	120, 120/208 or 120/240	1130	20 lbs.	780
GRAIHL-48	4	48"	120, 120/208 or 120/240	1340	22 lbs.	842
GRAIHL-54	4	54"	120, 120/208 or 120/240	1490	24 lbs.	904
GRAIHL-60	5	60"	120, 120/208 or 120/240	1700	26 lbs.	991
GRAIHL-66*	5	66"	120, 120/208 or 120/240	1860	28 lbs.	1085
GRAIHL-72* [▲]	6	72"	120, 120/208 or 120/240	2085	30 lbs.	1207

[♦] Does not include Remote Control Enclosure (RMB).

[○] Does not include Remote Control Enclosure (RMB) or Thermostatic Control Box with Indicator Lights (TCBI). Must choose either RMB (see pages 88 and 89) or TCBI (see OPTIONS on page 77).

[♦] Infinite Switch not available in 120V.

[▲] 120V models available with remote control only.

All Glo-Ray Aluminum Infra-Black High Watt Models with or without Lights Feature:

Leads: 3' conduit with leads – server's right. 6" leads when supplied with TCBI – exit side of control box.

Dimensions: GRAIH: 18"-72"W x 6"D x 2½"H.

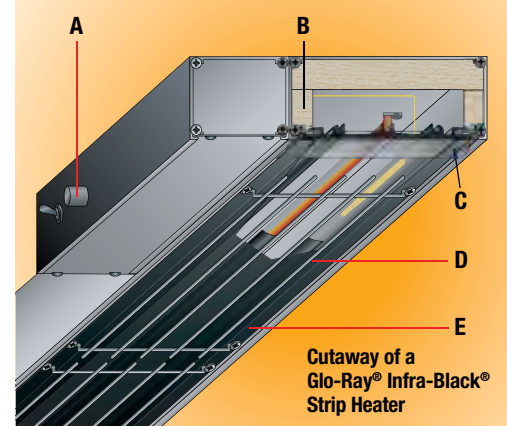
GRAIHL: 18"-72"W x 9"D x 2½"H.

TCBI Control Enclosure dimensions (not including switches): 8"W x 3"D x 2½"H.

Control Enclosure location: Chef's left side – light side (unless otherwise specified).

OPTIONS AND ACCESSORIES – PAGE 77

RECOMMENDED MOUNTING HEIGHTS – PAGE 86



Cutaway of a Glo-Ray® Infra-Black® Strip Heater

- A** Thermostatically controlled to regulate heat and provide consistent temperature. (Optional Remote Control Enclosure (RMB) available)
- B** Heavy-duty insulation minimizes heat loss
- C** Provides ideal amount of heat for limited space operations, effectively holding product
- D** Optional wire guard available to protect user from incidental contact with the heated surface
- E** Infra-Black emitter provides even heat distribution, eliminating hot spots for close applications





January 1, 2020

Glo-Ray® Aluminum Infra-Black® High Watt Dual Strip Heaters



GRAIH-60D 120V
models available with
remote control only



GRAIHL-24D in
optional Radiant Red
Gloss Finish

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

Strip Heaters

GLO-RAY ALUMINUM INFRA-BLACK HIGH WATT DUAL STRIP HEATERS (must specify and add price of RMB or TCBI)

Model	Width	Voltage		Watts	Ship Weight [◇]	List Price [○]	
		Single Phase				3" Spacer	6" Spacer
GRAIH-18D	18"	120, 208 or 240		700	13 lbs.	\$ 965	\$ 975
GRAIH-24D	24"	120, 208 or 240		1000	22 lbs.	1021	1031
GRAIH-30D	30"	120, 208 or 240		1320	22 lbs.	1106	1121
GRAIH-36D	36"	120, 208 or 240		1600	27 lbs.	1194	1209
GRAIH-42D [△]	42"	120, 208 or 240		1900	35 lbs.	1283	1298
GRAIH-48D [△]	48"	120, 208 or 240		2200	33 lbs.	1375	1395
GRAIH-54D [△]	54"	120, 208 or 240		2500	41 lbs.	1466	1486
GRAIH-60D [△]	60"	120, 208 or 240		2800	46 lbs.	1589	1619
GRAIH-66D ^{△♦}	66"	120, 208 or 240		3120	44 lbs.	1727	1757
GRAIH-72D ^{△♦♦}	72"	120, 208 or 240		3450	51 lbs.	1934	1964

GLO-RAY ALUMINUM INFRA-BLACK HIGH WATT DUAL STRIP HEATERS with LIGHTS (must specify and add price of RMB or TCBI)

Model	No. of Bulbs	Width	Voltage		Watts	Ship Weight [◇]	List Price [○]	
			Single Phase				3" Spacer	6" Spacer
GRAIHL-18D	2	18"	120, 120/208 or 120/240		820	15 lbs.	\$ 1032	\$ 1042
GRAIHL-24D	2	24"	120, 120/208 or 120/240		1120	10 lbs.	1090	1100
GRAIHL-30D	2	30"	120, 120/208 or 120/240		1440	25 lbs.	1196	1211
GRAIHL-36D	3	36"	120, 120/208 or 120/240		1780	29 lbs.	1303	1318
GRAIHL-42D [△]	3	42"	120, 120/208 or 120/240		2080	33 lbs.	1405	1420
GRAIHL-48D [△]	4	48"	120, 120/208 or 120/240		2440	35 lbs.	1508	1528
GRAIHL-54D [△]	4	54"	120, 120/208 or 120/240		2740	39 lbs.	1611	1631
GRAIHL-60D [△]	5	60"	120, 120/208 or 120/240		3100	47 lbs.	1762	1792
GRAIHL-66D ^{△♦♦}	5	66"	120, 120/208 or 120/240		3420	45 lbs.	1925	1955

[◇] Does not include Remote Control Enclosure (RMB).

[○] Does not include Remote Control Enclosure (RMB) or Thermostatic Control Box with Indicator Lights (TCBI).
Must choose either RMB (see pages 88 and 89) or TCBI (see OPTIONS on page 77).

[△] 120V models available with remote control only.

[♦] Infinite Switch not available in 120V.

^{*} TCBI not available in 208V, 120/208V.

All Glo-Ray Aluminum Infra-Black High Watt Dual with or without Lights Models Feature:

Leads: 3' conduit with leads – server's right. 6" leads when supplied with TCBI – exit side of control box.

Dimensions: GRAIH-xxD with 3" Spacer: 18"-72"W x 15"D x 2½"H.

GRAIHL-xxD with 3" Spacer: 18"-66"W x 15"D x 2½"H.

GRAIH-xxD with 6" Spacer: 18"-72"W x 18"D x 2½"H.

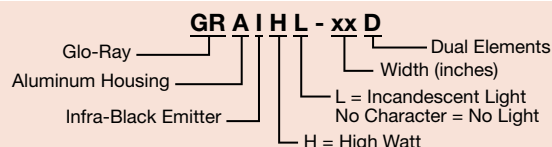
GRAIHL-xxD with 6" Spacer: 18"-66"W x 18"D x 2½"H.

TCBI Control Enclosure dimensions (not including switches): 8"W x 3"D x 2½"H.

Control Enclosure location: Chef's left side – light side (unless otherwise specified).

OPTIONS AND ACCESSORIES – PAGE 77

RECOMMENDED MOUNTING HEIGHTS – PAGE 86





GRAIH-72 with optional wire guard, requires Remote Control Enclosure (RMB)

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-6, -9	6" Housing for GRAIH models and 9" Housing for GRAIHL models							per foot	\$25
	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper					
	BLACK Black	WHITE White Granite	GREEN Hunter Green						
COLOR-15, -18	15" and 18" Housings for GRAIH and GRAIHL Dual models							per foot	36
	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper					
	BLACK Black	WHITE White Granite	GREEN Hunter Green						

Gloss Finishes – Non-standard colors are non-returnable – Clear Anodized Standard –

GLOSS-6, -9	6" Housing for GRAIH models and 9" Housing for GRAIHL models							per foot	\$34
	RRED Radiant Red	GGRAY Glossy Gray	BBLACK Bold Black						
	GGOLD Gleaming Gold	BBLUE Brilliant Blue							
GLOSS-15, -18	15" and 18" Housings for GRAIH and GRAIHL Dual models							per foot	46
	RRED Radiant Red	GGRAY Glossy Gray	BBLACK Bold Black						
	GGOLD Gleaming Gold	BBLUE Brilliant Blue							

AIH18WG -AIH72WG	Element Wire Guard (Dual models require two sets)							per foot (per side)	\$26
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light							each	49

NO CONTROL	No control included (GRAIH, GRAIHL-xx, GRAIH, GRAIHL-xxD models only) Requires selection of RMB2-xx control – see page 88							No Charge	
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RMB	Remote Control Enclosure – available in Designer Colors or Gloss Finishes – Non-standard colors are non-returnable – Clear Anodized Standard –							see pages 88 and 89	
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	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper					
	BLACK Black	WHITE White Granite	GREEN Hunter Green						
	RRED Radiant Red	GGRAY Glossy Gray	BBLACK Bold Black						
	GGOLD Gleaming Gold	BBLUE Brilliant Blue							

TCBI	Thermostatic Control Box with Indicator Lights								\$172
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Non-Adjustable Tubular Stands

AIH4NTL	4"							1 pair	89
AIH6NTL	6"							1 pair	89
AIH7.5NTL-D	7.5"							2 pair	178
AIH8NTL	8" (Dual models require two pair)							1 pair	89
AIH10NTL	10" (Dual models require two pair)							1 pair	89
AIH12NTL-D	12"							2 pair	178
AIH14NTL-D	14"							2 pair	190

NTL-PAINT	Designer Color or Gloss Finish for Non-Adjustable Tubular Stands to match unit color – Non-Standard colors are non-returnable –							1 pair	36
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NTL-PAINT-D	Designer Color or Gloss Finish for Non-Adjustable Tubular Stands to match unit color – Non-Standard colors are non-returnable –							2 pair	72
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Power Leads (must specify lead length) –

HTLEADS5	1'-5' extended Electrical Leads							\$	30
HTLEADS10	6'-10' extended Electrical Leads								60
HTLEADS15	11'-15' extended Electrical Leads								90
HTLEADS20	16'-20' extended Electrical Leads								120

ACCESSORIES (available for purchase at any time)

ADJ ANGLE	Adjustable Angle Brackets (see page 87 for illustration)							1 pair	\$ 23
ADJ ANGLE7	7" tall Adjustable Angle Brackets (see page 87 for illustration)							1 pair	27
ADJ ANGLE-D	Adjustable Angle Brackets for Dual models (see page 87 for illustration)							2 pair	46
ADJ ANGLE7-D	7" tall Adjustable Angle Brackets for Dual models (see page 87 for illustration)							2 pair	54
CHAIN 1	Chain Suspension (see page 87 for illustration)							per foot	9
Chef LED 120V adjustable bulb – GRAIHL-xx models only, all voltages – pass-through usage only – see page 55 for more information –								each	101

GRAIHL-xx must be 11" or higher from surface as pass through
Contact your local representative or the factory for up-to-date listing of installations and applicable models
CLED-2700-120 Warm light **CLED-3000-120** Warm light **CLED-4000-120** Cool light



Chef LED Bulb

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Designer Aluminum Infrared Strip Heaters

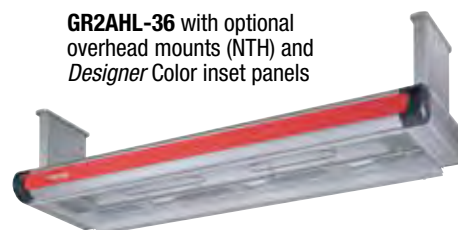
Hatco Glo-Ray Designer Aluminum Infrared Strip Heaters safely keep all hot foods at optimum serving temperatures longer. This modern design is ideal for front-of-the-house use. Units are offered in continuous housings, up to 84" (7'), are available in Designer Colors to match most décors and include 14" Designer non-adjustable stands.

- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Available in widths from 21½" to 87½"
- Available in a variety of models, configurations, colors and accessories to provide unlimited flexibility
- Black corner caps and inset panels Standard

- Optional coated shatter-resistant incandescent or halogen lights enhance product displays while safeguarding food from bulb breakage
- Optional Sneeze Guards
- Additional reflector styles and lower wattage elements available, consult factory for more information



GR2AH-36 with Designer non-adjustable stands (NTL) and optional Designer Color inset panels



GR2AHL-36 with optional overhead mounts (NTH) and Designer Color inset panels

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

GLO-RAY DESIGNER ALUMINUM INFRARED STRIP HEATERS (must specify and add price of RMB)

Model*	Width	Watts	Ship Weight [◇]	List Price [◇]
Standard Watt				
GR2A-18	21½"	250	19 lbs.	\$ 1025
GR2A-24	27½"	350	20 lbs.	1065
GR2A-30	33½"	450	27 lbs.	1109
GR2A-36	39½"	575	37 lbs.	1152
GR2A-42	45½"	675	38 lbs.	1193
GR2A-48	51½"	800	43 lbs.	1237
GR2A-54	57½"	925	43 lbs.	1285
GR2A-60	63½"	1050	40 lbs.	1344
GR2A-66	69½"	1160	40 lbs.	1404
GR2A-72	75½"	1275	42 lbs.	1490
GR2A-84▼	87½"	1500	46 lbs.	1591
High Watt				
GR2AH-18	21½"	350	28 lbs.	\$ 1033
GR2AH-24	27½"	500	20 lbs.	1073
GR2AH-30	33½"	660	27 lbs.	1117
GR2AH-36	39½"	800	27 lbs.	1160
GR2AH-42	45½"	950	34 lbs.	1201
GR2AH-48	51½"	1100	27 lbs.	1245
GR2AH-54	57½"	1250	43 lbs.	1293
GR2AH-60	63½"	1400	40 lbs.	1352
GR2AH-66▼	69½"	1560	40 lbs.	1412
GR2AH-72▼	75½"	1725	42 lbs.	1498
GR2AH-84▲	87½"	2050	46 lbs.	1599

* When no color is specified, color inset panels and corner caps will be black.

◇ Does not include Remote Control Enclosure (RMB).

◇ Does not include Remote Control Enclosure (RMB). Must choose RMB (see pages 88 and 89).

▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.

▲ 120 volt models require additional switches and tandem (end-to-end) elements.

All Glo-Ray Designer Aluminum Infrared Models Feature:

Voltage: 120, 208 or 240, single phase only.

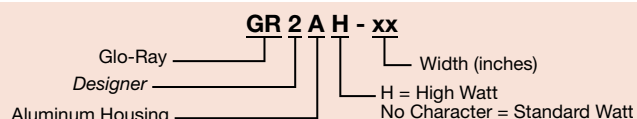
Switch Location: Remote Control Enclosure (RMB) only (see pages 88 and 89).

Leads: 5' leads through ½" conduit in leg cavity.

Dimensions without stands: 21½"-87½" W x 9"D x 3½"H.

OPTIONS AND ACCESSORIES – PAGE 80

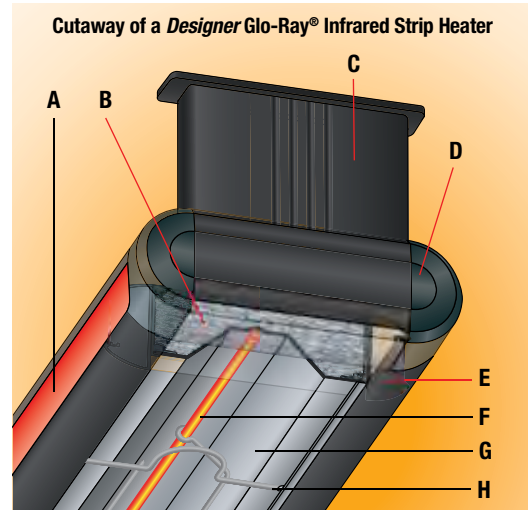
RECOMMENDED MOUNTING HEIGHTS – PAGE 86



Glo-Ray® Designer Aluminum Infrared Strip Heaters with Lights



GR2AHL-24 with *Designer* non-adjustable stands optional Sneeze Guards and *Designer* Color inset panels



GLO-RAY DESIGNER ALUMINUM INFRARED STRIP HEATERS with LIGHTS (must specify and add price of RMB)

Model*	No. of Bulbs	Width	Watts	Ship Weight*	List Price
Standard Watt					
GR2AL-18	2	21½"	370	28 lbs.	\$1167
GR2AL-24	2	27½"	470	24 lbs.	1214
GR2AL-30	2	33½"	570	29 lbs.	1284
GR2AL-36	3	39½"	755	33 lbs.	1361
GR2AL-42	3	45½"	855	35 lbs.	1441
GR2AL-48	4	51½"	1040	36 lbs.	1521
GR2AL-54	4	57½"	1165	49 lbs.	1605
GR2AL-60	5	63½"	1350	54 lbs.	1692
GR2AL-66	5	69½"	1460	57 lbs.	1786
GR2AL-72	6	75½"	1635	58 lbs.	1906
GR2AL-84*	7	87½"	1920	62 lbs.	2061
High Watt					
GR2AHL-18	2	21½"	470	26 lbs.	\$1175
GR2AHL-24	2	27½"	620	24 lbs.	1222
GR2AHL-30	2	33½"	780	29 lbs.	1292
GR2AHL-36	3	39½"	980	33 lbs.	1369
GR2AHL-42	3	45½"	1130	35 lbs.	1449
GR2AHL-48	4	51½"	1340	48 lbs.	1529
GR2AHL-54	4	57½"	1490	49 lbs.	1613
GR2AHL-60	5	63½"	1700	54 lbs.	1700
GR2AHL-66*	5	69½"	1860	57 lbs.	1794
GR2AHL-72*	6	75½"	2085	58 lbs.	1914
GR2AHL-84*	7	87½"	2470	62 lbs.	2069

* When no color is specified, color inset panels and corner caps will be black.

* Does not include Remote Control Enclosure (RMB).

° Does not include Remote Control Enclosure (RMB). Must choose RMB (see pages 88 and 89).

▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.

▲ 120 volt models require additional switches and tandem (end-to-end) elements.

All Glo-Ray Designer Aluminum Infrared with Lights Models Feature:

Voltage: 120, 120/208 or 120/240, single phase only.

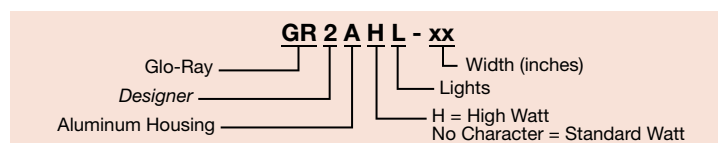
Switch Location: Remote Control Enclosure (RMB) only (see pages 88 and 89).

Leads: 5' leads through ½" conduit in leg cavity.

Dimensions without stands: 21½"-87½"W x 12"D x 3½"H.

OPTIONS AND ACCESSORIES – PAGE 80

RECOMMENDED MOUNTING HEIGHTS – PAGE 86



A Choice of seven *Designer* Color inset panels and attractive styling for front-of-the-house applications

B Heavy-duty insulation minimizes heat loss

C Non-adjustable stand conceals the power wiring, available for counter or overhead mounting

D Accent color corners available in Dark Gray or Black (Standard)

E Sturdy aluminium extrusion construction; available in Clear Anodized aluminum finish or one of seven *Designer* Colors for housings (shown in optional *Designer* Black)

F Metal-sheathed heating element part guaranteed against burnout and breakage for two years

G Aluminized Reflectors won't discolor, so heat can be reflected and directed to the food product being held

H Protective wire guard supports heating element without affecting heat distribution



GR2AHL-84 with Standard *Designer* non-adjustable stands and optional *Designer* Color and Sneeze Guards

OPTIONS (available at time of purchase only)

Designer Colors, aluminum models 21½"- 87½" (includes stands) – Non-standard colors are non-returnable – Clear Anodized Standard –										
COLOR-6	9" Housing for GR2A and GR2AH models								per foot	\$25
	RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
	BLACK	Black	WHITE	White Granite	GREEN	Hunter Green				
COLOR-9	12" Housing for GR2AL and GR2AHL models								per foot	25
	RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
	BLACK	Black	WHITE	White Granite	GREEN	Hunter Green				
Designer Inset Panel Colors – Black Standard – Non-standard colors are non-returnable –										
	RED	Warm Red	WHITE	White Granite	GREEN	Hunter Green			No Charge	
	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper				
Designer Corner Caps – Black Standard –										
	DKGRAY	Dark Gray Corner Caps								No Charge
NO CONTROL	No control included (GR2A, GR2AH, GR2AL, GR2AHL models only), requires selection of RMB2-xx control – see page 88								No Charge	
RMB	Must choose Remote Control Enclosure (not included)								see pages 88 and 89	
Designer Remote Control Enclosures – Non-standard colors are non-returnable – Clear Anodized Standard –										
RMB-COLOR	Remote Control Enclosure Housing in <i>Designer</i> Color								\$36	
	RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
	BLACK	Black	WHITE	White Granite	GREEN	Hunter Green				
7.5BP1	7½" Sneeze Guard one side								per foot	\$ 55
7.5BP2	7½" Sneeze Guard two sides								per foot	110
14BP1	14" Sneeze Guard one side								per foot	89
14BP2	14" Sneeze Guard two sides								per foot	178
NTL2-10, -12, -16	<i>Designer</i> Color Non-Adjustable Stands to match unit color: 10", 12" or 16" in lieu of 14" Standard Stands – Non-Standard colors are non-returnable –								No Charge	
NTH2-4	4" <i>Designer</i> Color Overhead Mounts in lieu of 14" Standard Legs to match unit color – Non-Standard colors are non-returnable –								No Charge	
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light								each	49
NO BULB	No bulb option (GR2AL, GR2AHL models only)								No Charge	
LIGHTS-ADD'L	Extra Lamps – Installed (max. two per ft. less one – one per ft. is Standard)								each	25
Power Leads (must specify lead length) –										
LEADS5	1'-5' extended Electrical Leads									\$20
LEADS10	6'-10' extended Electrical Leads									40
LEADS15	11'-15' extended Electrical Leads									60
LEADS20	16'-20' extended Electrical Leads									80

ACCESSORIES (available for purchase at any time)

Chef LED 120V adjustable bulb – GR2AL, GR2AHL models only, all voltages – see page 55 for more information –		each \$101
GR2AHL requires pass-through usage only and unit must be 10" or higher from surface		
Contact your local representative or the factory for up-to-date listing of installations and applicable models		
CLED-2700-120 Warm light	CLED-3000-120 Warm light	CLED-4000-120 Cool light



Chef LED Bulb

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Designer Aluminum Infrared Dual Strip Heaters

Glo-Ray Designer Aluminum Infrared Dual Strip Heaters allow side-by-side mounting of two warmers to provide a deeper holding area, keeping hot food at optimum serving temperatures. These modern front-of-the-house warmers have 3" spacers Standard with optional 6" spacers. Units are available in *Designer* colors to match most décors.

- Sturdy continuous aluminum housings eliminate sagging
- Pre-focused heat pattern directs heat from a tubular element to bathe the entire holding surface, holding food safely
- Available in widths from 21½" to 87½"
- Variety of models, configurations, colors and accessories provide unlimited flexibility. Non-standard colors are non-returnable



GR2AH-24D with Standard *Designer* non-adjustable stands, optional Sneeze Guards and optional *Designer* Color inset panels

- Optional Sneeze Guards that meet food safety Standards can be ordered for display areas and buffet lines
- Optional shatter-resistant incandescent lights available
- Black corner caps and inset panels Standard
- Additional reflector styles and lower wattage elements available, consult factory for more information



GR2AHL-48D with Standard *Designer* non-adjustable stands and optional *Designer* Color inset panels

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

GLO-RAY DESIGNER ALUMINUM INFRARED DUAL STRIP HEATERS (must specify and add price of RMB)

Model*	Width	Watts	Ship Weight [◇]	List Price [○]	
				3" Spacer	6" Spacer
Standard Watt					
GR2A-18D	21½"	500	28 lbs.	\$1483	\$1493
GR2A-24D	27½"	700	31 lbs.	1541	1551
GR2A-30D	33½"	900	37 lbs.	1631	1646
GR2A-36D	39½"	1150	37 lbs.	1722	1737
GR2A-42D	45½"	1350	41 lbs.	1814	1829
GR2A-48D	51½"	1600	45 lbs.	1906	1926
GR2A-54D	57½"	1850	52 lbs.	1998	2018
GR2A-60D	63½"	2100	60 lbs.	2118	2148
GR2A-66D	69½"	2320	70 lbs.	2238	2268
GR2A-72D	75½"	2550	63 lbs.	2417	2447
GR2A-84D*	87½"	3000	84 lbs.	2629	2669
High Watt					
GR2AH-18D	21½"	700	44 lbs.	\$1499	\$1509
GR2AH-24D	27½"	1000	29 lbs.	1557	1567
GR2AH-30D	33½"	1320	37 lbs.	1647	1662
GR2AH-36D	39½"	1600	37 lbs.	1738	1753
GR2AH-42D	45½"	1900	48 lbs.	1830	1845
GR2AH-48D	51½"	2200	55 lbs.	1922	1942
GR2AH-54D	57½"	2500	60 lbs.	2014	2034
GR2AH-60D	63½"	2800	55 lbs.	2134	2164
GR2AH-66D*	69½"	3120	64 lbs.	2254	2284
GR2AH-72D*	75½"	3450	61 lbs.	2433	2463
GR2AH-84D*	87½"	4100	106 lbs.	2645	2685

- When no color is specified, color inset panels and corner caps will be black.
- ♦ Does not include Remote Control Enclosure (RMB).
- ° Does not include Remote Control Enclosure (RMB). Must choose RMB, see pages 88, 89.
- ♦ Infinite Switch not available in 120V.
- 120 volt models not available.

All Glo-Ray Designer Aluminum Infrared Dual Models Feature:

Voltage: Models Without Lights: 120, 208 or 240, single phase only.
Switch Location: Remote Control Enclosure (RMB) only (see pages 88 and 89).
Leads: 5' leads through ½" conduit in leg cavity.
Dimensions: with 3" Spacer (Standard): 21½"-87½"W x 18"D x 3½"H.
with 6" Spacer: 21½"-87½"W x 21"D x 3½"H.

OPTIONS AND ACCESSORIES – PAGE 82

RECOMMENDED MOUNTING HEIGHTS – PAGE 86

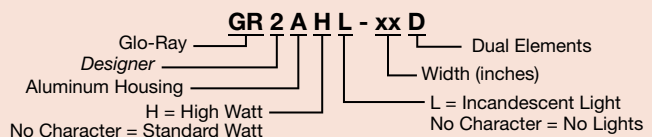
GLO-RAY DESIGNER ALUMINUM INFRARED DUAL STRIP HEATERS with LIGHTS (must specify and add price of RMB)

Model*	No. of Bulbs	Width	Watts	Ship Weight *	List Price ^o	
					3" Spacer	6" Spacer
Standard Watt						
GR2AL-18D	2	21½"	620	44 lbs.	\$1553	\$1563
GR2AL-24D	2	27½"	820	32 lbs.	1611	1621
GR2AL-30D	2	33½"	1020	53 lbs.	1717	1732
GR2AL-36D	3	39½"	1330	40 lbs.	1826	1841
GR2AL-42D	3	45½"	1530	46 lbs.	1934	1949
GR2AL-48D	4	51½"	1840	47 lbs.	2043	2063
GR2AL-54D	4	57½"	2090	50 lbs.	2154	2174
GR2AL-60D	5	63½"	2400	55 lbs.	2297	2327
GR2AL-66D	5	69½"	2620	67 lbs.	2443	2473
GR2AL-72D	6	75½"	2910	75 lbs.	2641	2671
GR2AL-84D*	7	87½"	3420	82 lbs.	2904	2944
High Watt						
GR2AHL-18D	2	21½"	820	44 lbs.	\$1569	\$1579
GR2AHL-24D	2	27½"	1120	32 lbs.	1627	1637
GR2AHL-30D	2	33½"	1440	35 lbs.	1733	1748
GR2AHL-36D	3	39½"	1780	40 lbs.	1842	1857
GR2AHL-42D	3	45½"	2080	46 lbs.	1950	1965
GR2AHL-48D	4	51½"	2440	47 lbs.	2059	2079
GR2AHL-54D	4	57½"	2740	50 lbs.	2170	2190
GR2AHL-60D	5	63½"	3100	55 lbs.	2313	2343
GR2AHL-66D*	5	69½"	3420	67 lbs.	2459	2489
GR2AHL-72D*	6	75½"	3810	75 lbs.	2657	2687
GR2AHL-84D*	7	87½"	4520	82 lbs.	2920	2960

- When no color is specified, color inset panels and corner caps will be black.
- ♦ Does not include Remote Control Enclosure (RMB).
- ° Does not include Remote Control Enclosure (RMB). Must choose RMB, see pages 88, 89.
- ♦ Infinite Switch not available in 120V.
- 120 volt models not available.

All Glo-Ray Designer Aluminum Infrared Dual with Lights Models Feature:

Voltage: Models With Lights: 120, 120/208 or 120/240, single phase only.
Switch Location: Remote Control Enclosure (RMB) only (see pages 88 and 89).
Leads: 5' leads through ½" conduit in leg cavity.
Dimensions: with 3" Spacer (Standard): 21½"-87½"W x 18"D x 3½"H.
with 6" Spacer: 21½"-87½"W x 21"D x 3½"H.





GR2AHL-30D

OPTIONS (available at time of purchase only)

Designer Colors, aluminum models 21½"- 87½" (includes stands) – Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-15, -18	15" and 18" Housings for GR2A, GR2AH, GR2AL and GR2AHL Dual models							per foot \$36
RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper	
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green			

Designer Inset Panel Colors – Black Standard –

RED	Warm Red	WHITE	White Granite	GREEN	Hunter Green			No Charge
GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper			

Designer Corner Caps – Black Standard –

DKGRAY	Dark Gray Corner Caps							No Charge
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NO CONTROLS No control included (GR2A, GR2AH, GR2AL, GR2AHL-xxD models only), requires selection of RMB2-xx control – see page 88

RMB Remote Control Enclosure – available in *Designer Colors* or *Gloss Finishes* – Non-standard colors are non-returnable – Clear Anodized Standard – (must choose a Remote Control Enclosure - not included) **see pages 88 and 89**

RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper	
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green			
RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black			
GGOLD	Gleaming Gold	BBLUE	Brilliant Blue					

Designer Remote Control Enclosures – Non-standard colors are non-returnable –

RMB-COLOR	Remote Control Enclosure Housing in Designer Color							\$36
RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper	
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green			

7.5BP1	7½" Sneeze Guard one side							per foot \$ 55
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7.5BP2	7½" Sneeze Guard two sides							per foot 110
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14BP1	14" Sneeze Guard one side							per foot 89
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14BP2	14" Sneeze Guard two sides							per foot 178
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NTL2-10, -12, -16	Designer Non-Adjustable Stands: 10", 12" or 16" in lieu of 14" Standard Stands to match unit color – Non-Standard colors are non-returnable –							No Charge
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NTH2-4	4" Designer Overhead Mounts in lieu of 14" Standard Stands to match unit color – Non-Standard colors are non-returnable –							No Charge
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HAL	60 Watt Halogen Bulb in lieu of Standard Display Light							each \$49
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NO BULB	No bulb option (GR2AL-xxD, GR2AHL-xxD models only)							No Charge
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LIGHTS-ADD'L	Extra Lamps – Installed (max. two per ft. less one – one per ft. is Standard)							each 25
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Power Leads (must specify lead length) –

LEADS5	1'-5' extended Electrical Leads							\$20
LEADS10	6'-10' extended Electrical Leads							40
LEADS15	11'-15' extended Electrical Leads							60
LEADS20	16'-20' extended Electrical Leads							80

ACCESSORIES (available for purchase at any time)

Chef LED 120V adjustable bulb – GR2AL-xxD, GR2AHL-xxD models only, all voltages – see page 55 for more information – each \$101

GR2AL-xxD requires pass-through usage only and unit must be 15" or higher from surface

GR2AHL-xxD requires pass-through usage only and unit must be 18" or higher from surface

Contact your local representative or the factory for up-to-date listing of installations and applicable models

CLED-2700-120 Warm light **CLED-3000-120** Warm light **CLED-4000-120** Cool light



Chef LED Bulb

COLORS AND FINISHES – INSIDE BACK COVER

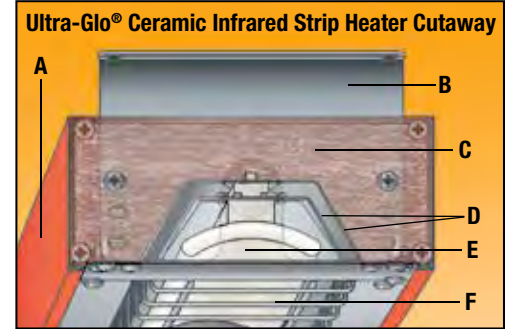
Ultra-Glo® Aluminum Ceramic Infrared Strip Heaters

Hatco Ultra-Glo Aluminum Ceramic Infrared Strip Heaters provide the ultimate holding power. Increased heights improve working clearances and the heat zone blankets the entire holding area. All models include adjustable angle brackets for mounting. Available with or without lights, with Attached or Remote Control Enclosure (recommended).



UGAH-18 in optional Gloss Finish, requires Remote Control Enclosure (RMB), not shown

- Pre-focused pyramidal heat pattern concentrates the heat at the edges where heat loss is greatest
- Increased height that the ceramic heat source affords improves operational working clearances, giving the chef and server an improved ergonomic environment in which to work
- Adaptable to many locations and configurations, including back- or front-of-the-house use, open kitchen concepts or buffet lines
- Available in widths from 18" to 72" in 6" increments
- Optional coated shatter-resistant incandescent or halogen bulbs enhance product display while safeguarding food from bulb breakage



- A** Sturdy aluminum housings that do not sag
- B** Adjustable Standard mounting bracket (allows 3 different mounting heights and allows for conduit connection to end of the unit)
- C** Heavy-duty insulation surrounds heating element to keep exterior housing cooler and minimize heat loss
- D** Dual aluminized steel reflector keeps housing cooler, focuses more heat towards the food
- E** Shape of element focuses heat on the food
- F** Protective wire guards under heating element

ULTRA-GLO ALUMINUM CERAMIC INFRARED STRIP HEATERS

Model	Width	Voltage Single Phase	Watts	Ship Weight [♦]	List Price [♦]
Standard Watt					
UGA-18	18"	120, 208 or 240	500, 490 or 500	9 lbs.	\$ 615
UGA-24	24"	120, 208 or 240	650, 675 or 650	10 lbs.	624
UGA-30	30"	120, 208 or 240	750, 840 or 900	14 lbs.	753
UGA-36	36"	120, 208 or 240	1000, 980 or 1000	15 lbs.	758
UGA-42	42"	120, 208 or 240	1000, 1120 or 1200	17 lbs.	885
UGA-48	48"	120, 208 or 240	1500, 1470 or 1500	19 lbs.	894
UGA-54	54"	120, 208 or 240	1470 or 1500	20 lbs.	1011
UGA-60	60"	208 or 240	1960 or 2000	22 lbs.	1023
UGA-66	66"	208 or 240	1960 or 2000	25 lbs.	1144
UGA-72	72"	208 or 240	1960 or 2000	25 lbs.	1169

High Watt					
UGAH-18	18"	120, 208 or 240	650, 675 or 650	10 lbs.	\$ 623
UGAH-24	24"	120, 208 or 240	750, 750 or 750	9 lbs.	632
UGAH-30	30"	120, 208 or 240	1125, 1125 or 1125	12 lbs.	761
UGAH-36	36"	120, 208 or 240	1300, 1350 or 1300	15 lbs.	766
UGAH-42	42"	120, 208 or 240	1500, 1500 or 1500	16 lbs.	893
UGAH-48	48"	208 or 240	2025 or 1950	19 lbs.	902
UGAH-54	54"	208 or 240	2250 or 2250	20 lbs.	1019
UGAH-60	60"	208 or 240	2700 or 2600	24 lbs.	1031
UGAH-66	66"	208 or 240	2700 or 2600	23 lbs.	1152
UGAH-72	72"	208 or 240	3000 or 3000	25 lbs.	1112

All Ultra-Glo Aluminum Ceramic Infrared Models Feature:

Models Shipped With: Angle Brackets and Leads (3' conduit whip).

Dimensions With Attached Control Box, Toggle and Indicator Light:
18"-72"W x 9 1/4"D x 2 1/2"H.

Dimensions With Remote Control Enclosure (RMB), Toggle and Indicator Light:
18"-72"W x 6"D x 2 1/2"H.

OPTIONS – PAGE 85

REMOTE CONTROL ENCLOSURES (RMB) – PAGE 85

RECOMMENDED MOUNTING HEIGHTS – PAGE 86

ULTRA-GLO ALUMINUM CERAMIC INFRARED STRIP HEATERS with LIGHTS

Model	No. of Bulbs	Width	Voltage Single Phase	Watts	Ship Weight [♦]	List Price [♦]
Standard Watt						
UGAL-18	1	18"	120, 120/208 or 120/240	560, 550 or 560	11 lbs.	\$ 755
UGAL-24	2	24"	120, 120/208 or 120/240	770, 795 or 770	10 lbs.	769
UGAL-30	2	30"	120, 120/208 or 120/240	870, 960 or 1020	15 lbs.	925
UGAL-36	3	36"	120, 120/208 or 120/240	1180, 1160 or 1180	19 lbs.	963
UGAL-42	3	42"	120, 120/208 or 120/240	1380, 1300 or 1380	21 lbs.	1109
UGAL-48	4	48"	120, 120/208 or 120/240	1740, 1710 or 1740	22 lbs.	1148
UGAL-54	4	54"	120/208 or 120/240	1710 or 1740	26 lbs.	1297
UGAL-60	5	60"	120/208 or 120/240	2260 or 2300	30 lbs.	1347
UGAL-66	5	66"	120/208 or 120/240	2260 or 2300	31 lbs.	1483
UGAL-72	6	72"	120/208 or 120/240	2320 or 2360	32 lbs.	1532

High Watt						
UGAHL-18	1	18"	120, 120/208 or 120/240	710, 735, or 710	12 lbs.	\$ 763
UGAHL-24	2	24"	120, 120/208 or 120/240	870, 870 or 870	12 lbs.	777
UGAHL-30	2	30"	120, 120/208 or 120/240	1245, 1245 or 1245	18 lbs.	933
UGAHL-36	3	36"	120, 120/208 or 120/240	1480, 1530 or 1480	17 lbs.	971
UGAHL-42	3	42"	120, 120/208 or 120/240	1680, 1680 or 1680	20 lbs.	1117
UGAHL-48	4	48"	120/208 or 120/240	2265 or 2190	23 lbs.	1156
UGAHL-54	4	54"	120/208 or 120/240	2490 or 2490	25 lbs.	1305
UGAHL-60*	5	60"	120/208 or 120/240	3000 or 2900	27 lbs.	1355
UGAHL-66*	5	66"	120/208 or 120/240	3000 or 2900	30 lbs.	1491
UGAHL-72*	6	72"	120/208 or 120/240	3360 or 3360	32 lbs.	1540

[♦] Does not include Remote Control Enclosure (RMB).

* Includes either Attached Control or Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s).

* UGAHL-60, -66, -72 in 120/208 and UGAHL-72 in 120/240 require Remote Control Enclosure (RMB) with a Fuse.

All Ultra-Glo Aluminum Ceramic Infrared Models with Lights Feature:

Models Shipped With: Angle Brackets and Leads (3' conduit whip).

Dimensions With Attached Control Box, Toggle and Indicator Light:

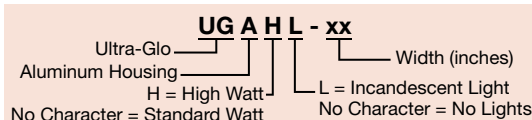
18"-72"W x 12 1/4"D x 2 1/2"H.

Dimensions With Remote Control Enclosure (RMB), Toggle and Indicator Light:

18"-72"W x 9"D x 2 1/2"H.


OPTIONS AND REMOTE CONTROL ENCLOSURES (RMB) – PAGE 85

RECOMMENDED MOUNTING HEIGHTS – PAGE 86



Ultra-Glo® Aluminum Ceramic Infrared Dual Strip Heaters

Hatco Ultra-Glo Ceramic Strip Heaters provide the ultimate holding power. Increased height improves working clearances and the heat zone blankets the entire holding area. All models include adjustable angle brackets for mounting. Dual mounted strip heaters accommodate wider food holding areas.

- Increased height improves operational working clearances, giving chef and server an improved ergonomic environment in which to work
 - Adaptable to any location and configuration, including back- or front-of-the-house use, open kitchen concepts or buffet lines
 - Pre-focused heat pattern provides an increased pyramidal dimension, concentrating heat at the edges where heat loss is the greatest
 - Available in widths from 18" to 72"
 - Remote Control Enclosure (RMB) with toggle switch, indicator light and wiring for convenient control placement
 - Sturdy extruded aluminum housings eliminate sagging
- 



UGAHL-60D with lights in optional Gloss Finish and Standard a 3" spacer - Remote Control Enclosure (RMB) required, not shown

ULTRA-GLO ALUMINUM CERAMIC INFRARED DUAL STRIP HEATERS

Model	Width	Voltage	Watts	Ship Weight [±]	List Price*		
		Single Phase			3" Spacer	6" Spacer	
Standard Watt							
UGA-18D	18"	120, 208 or 240	1000, 980 or 1000	17 lbs.	\$1222	\$1232	
UGA-24D	24"	120, 208 or 240	1300, 1350 or 1300	20 lbs.	1274	1284	
UGA-30D	30"	120, 208 or 240	1500, 1680 or 1800	26 lbs.	1547	1562	
UGA-36D	36"	208 or 240	1960 or 2000	31 lbs.	1596	1611	
UGA-42D	42"	208 or 240	2240 or 2400	32 lbs.	1872	1887	
UGA-48D	48"	208 or 240	2940 or 3000	40 lbs.	1920	1940	
UGA-54D	54"	208 or 240	2940 or 3000	42 lbs.	2187	2207	
UGA-60D	60"	208 or 240	3920 or 4000	49 lbs.	2247	2277	
UGA-66D	66"	208 or 240	3920 or 4000	50 lbs.	2512	2542	
UGA-72D	72"	208 or 240	3920 or 4000	52 lbs.	2590	2620	
High Watt							
UGAH-18D	18"	120, 208 or 240	1300, 1350 or 1300	17 lbs.	\$1238	\$1248	
UGAH-24D	24"	120, 208 or 240	1500, 1500 or 1500	20 lbs.	1290	1300	
UGAH-30D	30"	208 or 240	2250, 2250	24 lbs.	1563	1578	
UGAH-36D	36"	208 or 240	2700 or 2600	31 lbs.	1612	1627	
UGAH-42D	42"	208 or 240	3000 or 3000	32 lbs.	1888	1903	
UGAH-48D	48"	208 or 240	4050 or 3900	40 lbs.	1936	1956	
UGAH-54D	54"	208 or 240	4500 or 4500	33 lbs.	2203	2223	
UGAH-60D	60"	208 or 240	5400 or 5200	48 lbs.	2263	2293	
UGAH-66D	66"	208 or 240	5400 or 5200	50 lbs.	2528	2558	
UGAH-72D	72"	208 or 240	6000 or 6000	55 lbs.	2606	2636	

ULTRA-GLO ALUMINUM CERAMIC INFRARED DUAL STRIP HEATERS with LIGHTS

Model	No. of Bulbs	Width	Voltage		Watts	Ship Weight*	List Price*	
			Single Phase				3" Spacer	6"Spacer
Standard Watt								
UGAL-18D	1	18"	120,	120/208 or 120/240	1060, 1040 or 1060	18 lbs.	\$1281	\$1291
UGAL-24D	2	24"	120,	120/208 or 120/240	1420, 1470 or 1420	21 lbs.	1307	1317
UGAL-30D	2	30"	120,	120/208 or 120/240	1620, 1800 or 1920	26 lbs.	1629	1644
UGAL-36D	3	36"		120/208 or 120/240	2140 or 2180	30 lbs.	1701	1716
UGAL-42D	3	42"		120/208 or 120/240	2420 or 2580	35 lbs.	2003	2018
UGAL-48D	4	48"		120/208 or 120/240	3180 or 3240	30 lbs.	2065	2085
UGAL-54D	4	54"		120/208 or 120/240	3180 or 3240	41 lbs.	2362	2382
UGAL-60D	5	60"		120/208 or 120/240	4220 or 4300	50 lbs.	2430	2460
UGAL-66D	5	66"		120/208 or 120/240	4220 or 4300	51 lbs.	2717	2747
UGAL-72D	6	72"		120/208 or 120/240	4280 or 4360	56 lbs.	2815	2845
High Watt								
UGAHL-18D	1	18"	120,	120/208 or 120/240	1360, 1410 or 1360	18 lbs.	\$1297	\$1307
UGAHL-24D	2	24"	120,	120/208 or 120/240	1620, 1620 or 1620	16 lbs.	1323	1333
UGAHL-30D	2	30"		120/208 or 120/240	2370 or 2370	24 lbs.	1645	1660
UGAHL-36D	3	36"		120/208 or 120/240	2880 or 2780	27 lbs.	1717	1732
UGAHL-42D	3	42"		120/208 or 120/240	3180 or 3180	34 lbs.	2019	2034
UGAHL-48D	4	48"		120/208 or 120/240	4290 or 4140	35 lbs.	2081	2101
UGAHL-54D	4	54"		120/208 or 120/240	4740 or 4740	45 lbs.	2378	2398
UGAHL-60D	5	60"		120/208 or 120/240	5700 or 5500	49 lbs.	2446	2476
UGAHL-66D	5	66"		120/208 or 120/240	5700 or 5500	51 lbs.	2733	2763
UGAHL-72D	6	72"		120/208 or 120/240	6360 or 6360	57 lbs.	2831	2861

✧ Does not include Remote Control Enclosure (RMB).

* Includes either Attached Control or Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s).

All Ultra-Glo Aluminum Ceramic Infrared Dual with and without Lights Models Feature:

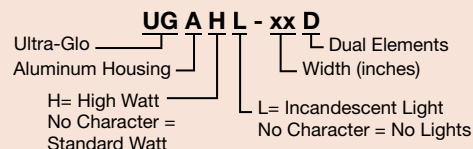
Models Shipped With: Angle Brackets and Leads (3' conduit whip).

Dimensions With Attached Control Box, Toggle and Indicator Light: 18"- 72"W x 18⁷/₈" or 21⁷/₈"D x 2¹/₂"H.

Dimensions With Remote Control Enclosure (RMB), Toggle and Indicator Light: 18"- 72"W x 15" or 18"D x 2 1/2"H.

OPTIONS AND REMOTE CONTROL ENCLOSURES (RMB) – PAGE 85

RECOMMENDED MOUNTING HEIGHTS – PAGE 86





UGAH-36D with Standard
3" spacer, Remote
Control Enclosure (RMB)
recommended - not shown

OPTIONS (available at time of purchase only)

Designer Colors, aluminum models 18"-36" – Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-6	6" Housing for Single UGA and UGAH models, 18"- 36" (color selections below)	per foot	\$25
COLOR-9	9" Housing for Single UGAL and UGAHL models, 18"- 36" (color selections below)	per foot	25
COLOR-15, -18	15" and 18" Housings for Dual UGA, UGAH, UGAL, UGAHL models, 18"- 36" (color selections below)	per foot	36
RED	Warm Red	GRAY	Gray Granite
BLACK	Black	WHITE	White Granite
		NAVY	Navy Blue
		GREEN	Hunter Green
		COPPER	Antique Copper

Gloss Finishes, aluminum models 18"- 36" – Non-standard colors are non-returnable – Clear Anodized Standard –

GLOSS-6	6" Housing for Single UGA and UGAH models, 18"- 36" (finish selections below)	per foot	\$34
GLOSS-9	9" Housing for Single UGAL and UGAHL models, 18"- 36" (finish selections below)	per foot	34
GLOSS-15, -18	15" and 18" Housings for Dual UGA, UGAH, UGAL, UGAHL models, 18"- 36" (finish selections below)	per foot	46
RRED	Radiant Red	GGRAY	Glossy Gray
GGOLD	Gleaming Gold	BBLACK	Bold Black
		BBLUE	Brilliant Blue

Designer Colors for Remote Control Enclosures – Non-standard colors are non-returnable – Clear Anodized Standard –

RMB-COLOR	Remote Control Enclosure Housing in Designer Colors		
RED	Warm Red		\$36
BLACK	Black		36
GRAY	Gray Granite		36
WHITE	White Granite		36
NAVY	Navy Blue		36
GREEN	Hunter Green		36
COPPER	Antique Copper		36

Gloss Finishes for Remote Control Enclosures – Non-standard colors are non-returnable – Clear Anodized Standard –

RMB-GLOSS	Remote Control Enclosure Housing in Gloss Finish		
RRED	Radiant Red		\$52
GGRAY	Glossy Gray		52
BBLACK	Bold Black		52
GGOLD	Gleaming Gold		52
BBLUE	Brilliant Blue		52

HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each	\$ 49
LIGHTS ADD'L	Extra Lamps – Installed (max. two per ft. less one, one per ft. is standard) – not available for Dual models	each	25
UGA-NTL-14, -16	Non-Adjustable Tubular Stands – specify 14" or 16" clearance	1 pair	95
UGA-NTL-18, -20	Non-Adjustable Tubular Stands – specify 18" or 20" clearance	1 pair	101
UGA-NTL-22	Non-Adjustable Tubular Stands for 22" clearance	1 pair	109
UGA-NTL-18-D, -20-D	Non-Adjustable Tubular Stands – specify 18" or 20" clearance	2 pair	202
UGA-NTL-22-D, -24-D, -26-D	Non-Adjustable Tubular Stands – specify 22", 24" or 26" clearance	2 pair	218
NTL-PAINT	Designer Colors or Gloss Finishes for Non-Adjustable Tubular Stands to match unit color – Non-Standard colors are non-returnable –	1 pair	36
NTL-PAINT-D	Designer Colors or Gloss Finishes for Non-Adjustable Tubular Stands to match unit color – Non-Standard colors are non-returnable –	2 pair	72

Power Leads – must specify lead length –

HTLEADS5	1'-5' extended Electrical Leads		\$ 30
HTLEADS10	6'-10' extended Electrical Leads		60
HTLEADS15	11'-15' extended Electrical Leads		90
HTLEADS20	16'-20' extended Electrical Leads		120

RMB-UGA Remote Control Enclosure with Toggle Control and Indicator in lieu of attached control box – Designer Colors and Gloss Finishes available – Non-standard colors are non-returnable – Clear Anodized Standard –

RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black		
GGOLD	Gleaming Gold	BBLUE	Brilliant Blue				
RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black		
GGOLD	Gleaming Gold	BBLUE	Brilliant Blue				

RMB-UGA-INF Remote Control Enclosure with Toggle Switch, Electronic Infinite Control, Relay and Indicator Light in lieu of attached control box – Designer Colors and Gloss Finishes available – Non-standard colors are non-returnable – Clear anodized Standard –

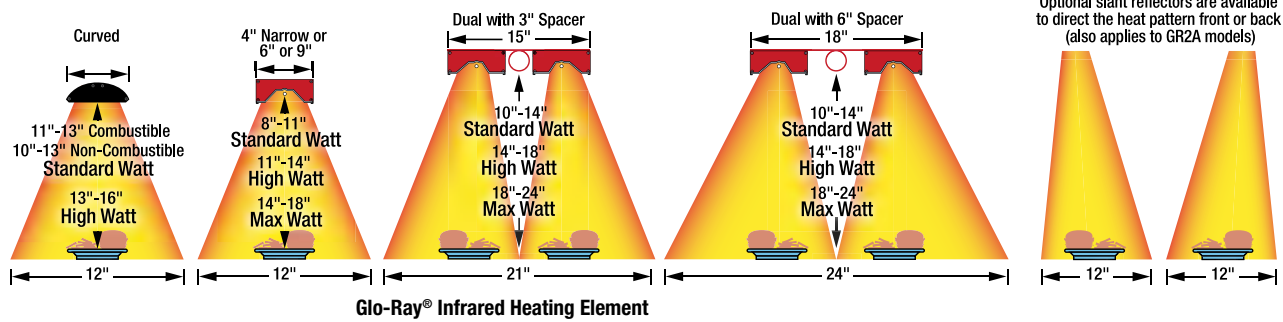
RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black		
GGOLD	Gleaming Gold	BBLUE	Brilliant Blue				
RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black		
GGOLD	Gleaming Gold	BBLUE	Brilliant Blue				



COLORS AND FINISHES – INSIDE BACK COVER

RMB-UGA-INF

Strip Heater Recommended Range Above Target* and Spacing Requirements (based on 24" strip heaters, non-flammable surface)



GLO-RAY® INFRARED

Curved Standard Watt (GR5A, GR5AL)

Minimum Combustible: Surface: Install minimum of 1" from back wall, 1" from overself and 11" above surface. Minimum non-combustible Surface: 1" from overself and 10" above surface (back of wall: no requirement).

Curved High Watt (GR5AH, GR5AHL)

Non-combustible surroundings only. Install 1" from overself and minimum of 13" above a non-combustible countertop surface (back of wall: no requirement).

Singles (GRA, GRAL, GRAH, GRAHL GRN)

Singles Designer (GR2A, GR2AH, GR2AL, GR2AHL)

Combustibles: 13½" high watt or 10" Standard watt below, 1" above and 3" to back wall. Non-combustibles: 1" above, 10" below for high watt with infinite or indicator lamp and 8" below for high watt toggle or Standard watt. Must be installed in a pass-through area. Units with remote switches may be installed against a non-combustible back wall, flush to an overself and 8" to a surface below. Maximum 10" setback from the front of an overself. Models with cords must be installed 3" below an overself and 11" high watt or 10" Standard watt over a surface below.

Duals (GRA-D, GRAH-D, GRAL-D, GRAHL-D)

Duals Designer (GR2A-D, GR2AH-D, GR2AL-D, GR2AHL-D)

May not be installed in combustible surroundings. Non-combustibles: 1" above, 10" below. Must be installed in a pass-through area. Units with remote switches may be installed 3" from a non-combustible back wall, 8" from surface below and flush to an overself. Maximum 10" setback from the front of an overself.

Singles Max-Watt (GRAM, GRAML, GRNM)

Do not use in combustible surroundings. Non-combustibles: 1" above, 12" to surface and 3" from back wall. Cord connected: 3" below an overself, 12" from surface below. Max. 10" setback from front of an overself.

Duals Max-Watt (GRAM-D, GRAML-D)

May not be installed in combustible surroundings. Non-combustibles: units may be installed 3" from a non-combustible back wall, 1" below an overself, 15" to surface below. Maximum 10" setback from the front of an overself.

ULTRA-GLO®

Singles and Duals (UGA, UGA-D, UGAH, UGAH-D, UGAL, UGAL-D, UGAHL, UGAHL-D)

May not be installed in combustible surroundings.

Non-combustibles: 1" above, 17" high watt or 14" Standard watt from a surface below and 3" from a back wall.

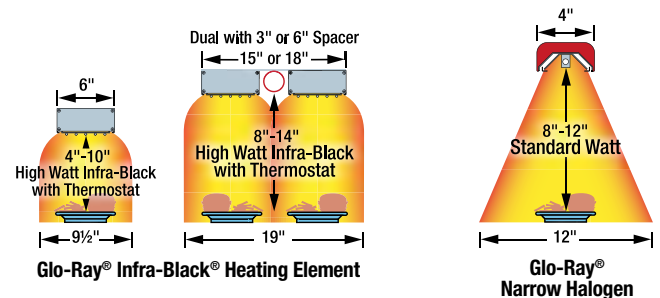
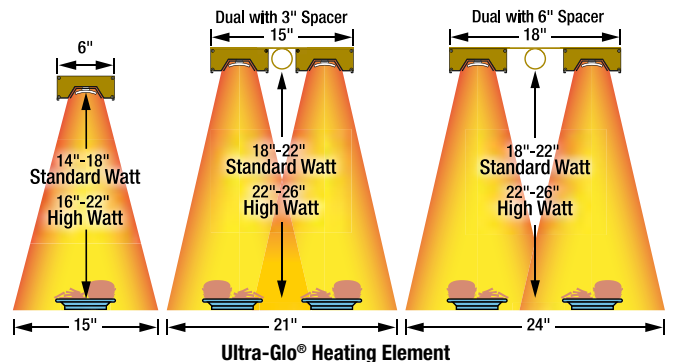
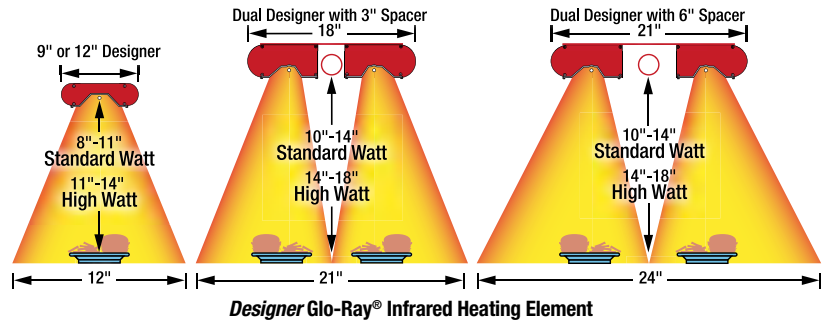
Dual Mounting Do not mount warmers side by side (dual mounting) with less than a 3" space between units.

GLO-RAY® INFRA-BLACK®

Singles (GRAIH, GRAIHL, GRAIHL-D, GRAIH-D)

May not be installed in combustible surroundings. Non-combustibles:

1" above and 4" below. Must be installed in a pass-through area. Units with remote switches may be installed 3" from a non-combustible back wall and flush to an overself. Maximum 10" setback from the front of an overself.



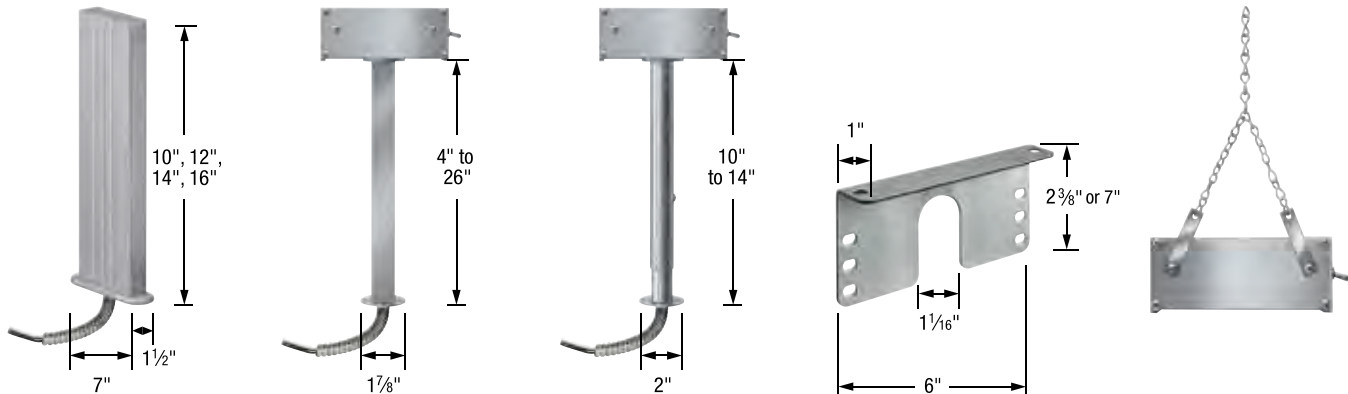
GLO-RAY® NARROW HALOGEN

Singles (GRN4, GRN4L)

Combustibles: Minimum of 10" above surface and 2" from a back wall. Non-combustibles: 7" above and 2" from a back wall.

* Recommended single unit application without base heat, based on ideal conditions. Based on a 24" Strip Heater. Individual applications may vary, consult factory. Non-flammable surface only.

Glo-Ray® Mounting Arrangements



PERMANENT - For hard wired installation

Designer Non-Adjustable Stands

(GR2A series only) Sturdy stands conceal all hook-up wiring. Available in *Designer* colors.

Non-Adjustable Tubular Stands

Sturdy stands conceal all hook-up wiring. Available in *Designer* Colors. Duals require two pair. Specify bottom power location.

Adjustable Tubular Stands

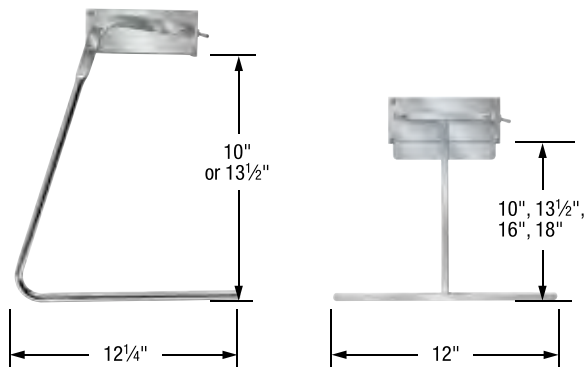
Sturdy tubular stands conceal all hook-up wiring. Duals require two pair (not available on Max Watt® or Ultra-Glo® models). Specify bottom power location.

Angle brackets

Special adjustable angle brackets fit 6" or 9" housings for mounting Glo-Ray under a shelf. Provides 1"-2" space or 1"-6" space between Glo-Ray and overself. Duals require two pair. (Standard on Max Watt or Ultra-Glo models).

Chain Suspension

Chains attach to tabs provided with warmers and are available in various lengths to suit the location (not available on Max Watt or Ultra-Glo models).



PORTABLE - For cord and plug installation

C-Leg Stands

Attractive chrome plated legs allow easy relocation of the warmer. For models 72" or less in width (not available on Max Watt or Ultra-Glo models). Requires attached cord and plug.

T-Leg Stands

Provide rigid stability and allow for more pass-through area below unit. For models 72" or less in width (not available on Max Watt or Ultra-Glo models). Requires attached cord and plug.

STATIONARY - for cord and plug installation

Chain Hook

Chains attach to tabs provided with warmers. 6" chain with S-Hooks for units with cord and plug only.

GR5A, GR5AH, GR5AL, GR5AHL MOUNTING only

Non-Adjustable Tubular Stands and Angle Brackets

Sturdy stands conceal all hook-up wiring. Specify power location. Standard angle brackets for mounting under a shelf. Provides 1" space between Strip Heater and overself. End panels and brackets match unit color.

Remote Control Enclosures (RMBs)

1. Find the volt and current (Amp) rating for the Strip Heater(s) the RMB2 will be controlling. This is the total current of all circuits on the warmer(s).
2. If the current rating is under 20 Amps, then select an RMB2-1R, if the current rating is between 20 and 40 Amps, select the RMB2-2R. The RMB2-2R has two 20 Amp outputs.
3. Select the current (Amp) rating of the RMB2 that is just above the total current rating of the warmer(s) it will control. The RMB2 will need to be connected to a branch circuit breaker suitable for its current rating.
4. Select the voltage rating for the RMB2 based on the highest voltage rating of the warmer(s). For example, if the warmer(s) is rated 120/208 volts, select a 208 volt RMB2 control.

- Easy to specify, install and service
- Compatible with most Strip Heaters (GR, GRA, GRAH, GRAIH, GR2A, GR2AH, GR5A, GRN and GRNH series)
- Total amperage of light and heat combined cannot exceed max Amp rating of the RMB

- Maximum of 8 Amps total allowed on the light circuit
- Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of the warmers is less than the rating of the RMB2. All warmers will be controlled with same set-point



"Choose Remote Box" (RMB) can be found on:
www.hatcocorp.com
under "Resources"



RMB2-2R
with two relays



RMB2-1R
with one relay

REMOTE CONTROL ENCLOSURES (RMBs)

Model	Description	Voltage	List Price
RMB2			
1 Toggle, 1 Infinite, 1 Relay, 1 Indicator			
RMB2-1R	12 Max. Amps	120, 208, 240	\$684
	16 Max. Amps	120, 208, 240	
	20 Max. Amps	120, 208, 240	
1 Toggle, 1 Infinite, 2 Relays, 1 Indicator			
RMB2-2R	24 Max. Amps	120, 208, 240	\$781
	32 Max. Amps	120, 208, 240	
	40 Max. Amps	120, 208, 240	

All Models Feature:

Ship Weight: 6-8 lbs. depending on components.

Dimensions: RMB2-1R: 11"W x 4½"D x 5½"H.

RMB2-2R: 14"W x 4½"D x 5½"H.

Cutout Dimensions: RMB2-1R: 10⅞" W x 4¾" H.

RMB2-2R: 13⅞" W x 4¾" H.

Remote Control Enclosures (RMBs)

Hatco Remote Control Enclosures (RMBs) are built in accordance with UL Standards for toggle or infinite switches, indicator lights and wiring, ready for installation when purchased with Glo-Ray® Strip Heaters. When Remote Control Enclosures are used, no more than one RMB per Strip Heater and no more than one Strip Heater per RMB.

- Built for toggle or infinite switches, indicator lights and wiring
- One RMB per Strip Heater
- Consult RMB configurator for specific details at www.hatcocorp.com, under "Resources"

RMB-7L with toggle switch and infinite control



RMB-16E with infinite controls, toggle switches and optional *Designer Color*



RMB-14E with infinite controls



RMB-3F with toggle switch and indicator light

RMB-7D with toggle switches and optional *Designer Color*



REMOTE CONTROL ENCLOSURES (RMBs)

Model	Description	Voltage	Width	List Price
RMB-3A, -3B, -3C	1 Infinite	120, 208, 240	5½"	\$150
RMB-3D	1 Toggle	120, 208, 240	5½"	132
RMB-3E	2 Toggle	120, 208, 240	5½"	150
RMB-3F, -3G, -3H	1 Toggle, 1 Indicator	120, 208, 240	5½"	150
RMB-7A, -7B, -7C	2 Infinite	120, 208, 240	9"	202
RMB-7D	3 Toggle	120, 208, 240	9"	185
RMB-7E	4 Toggle	120, 208, 240	9"	217
RMB-7F, -7G, -7H	1 Infinite, 1 Indicator	120, 208, 240	9"	180
RMB-7I, -7J, -7K	2 Toggle, 2 Indicator	120, 208, 240	9"	199
RMB-7L, -7M, -7N	1 Toggle, 1 Infinite	120, 208, 240	9"	183
RMB-7O, -7P, -7Q	1 Toggle, 1 Infinite, 1 Indicator	120, 208, 240	9"	202
RMB-7S	2 Toggles, 1 Indicator	120/208, 120/240	9"	183
RMB-14A, -14B, -14C	3 Infinite	120, 208, 240	14"	259
RMB-14D, -14E, -14F	4 Infinite	120, 208, 240	14"	319
RMB-14G	5 Toggle	120, 208, 240	14"	274
RMB-14H	6 Toggle	120, 208, 240	14"	323
RMB-14I, -14J, -14K	3 Toggle, 3 Indicator	120, 208, 240	14"	252
RMB-14L, -14M, -14N	2 Infinite, 2 Indicator	120, 208, 240	14"	261
RMB-14O, -14P, -14Q	2 Toggle, 2 Infinite	120, 208, 240	14"	284
RMB-14R, -14S, -14T	1 Toggle, 1 Infinite w/Relay, 1 Indicator	120, 208, 240	14"	343
RMB-14V, -14W, -14Y	1 Toggle, 2 Infinite	120, 208, 240	14"	248
RMB-14AA, -14AB	Master Toggle, 1 Electronic Infinite w/Relay	120, 208, 240	14"	343
RMB-14AF, -14AG, -14AH	3 Toggle, 2 Indicator	120, 208, 240	14"	236
RMB-14AI, -14AJ, -14AK	1 Toggle, 3 Infinite	120, 208, 240	14"	291
RMB-14AL, -14AM, -14AN	1 Toggle, 2 Infinite, 2 Indicator	120, 208, 240	14"	277
RMB-14AO, -14AP, -14AQ	1 Toggle, 2 Infinite, 3 Indicator	120, 208, 240	14"	294
RMB-14AR, -14AS, -14AT	1 Infinite with Relay, 1 Indicator	120, 208, 240	14"	322
RMB-16B, -16C, -16D	1 Toggle, 4 Infinite	120, 208, 240	16"	344
RMB-16E, -16F, -16G	3 Toggle, 2 Infinite	120, 208, 240	16"	317
RMB-20D, -20E, -20F	3 Toggle, 2 Infinite	120, 208, 240	20"	330
RMB-20G, -20H, -20I	2 Toggle, 4 Infinite	120, 208, 240	20"	394
RMB-20L, -20J, -20K	3 Toggle, 4 Infinite, 4 Indicator	120, 208, 240	20"	466
RMB-20M, -20N, -20P	3 Toggle, 2 Infinite, 2 Indicator	120, 208, 240	20"	362
RMB-20R, -20S, -20T	2 Toggle, 4 Infinite, 4 Indicator	120, 208, 240	20"	451
RMB-20AA, -20AB, -20AC	2 Toggle, 2 Infinite, 2 Indicator	120, 208, 240	20"	344
RMB-20AH, -20AF, -20AG	4 Infinite, 4 Indicator	120, 208, 240	20"	410
RMB-20AN, -20AO, -20AP	4 Toggle, 4 Indicator	120, 208, 240	20"	334

All Models Feature:

Ship Weight: 2-8 lbs. depending on components.

Max. Allowable Amperage per Switch: Toggle 15.0; Infinite 12.2.

Dimensions (not including switches): 5½", 9", 14", 16" or 20"W x 3"D x 2½"H.

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

Remote Control Enclosures

(RMBs): When used, no more than one RMB per Strip Heater and no more than one Strip Heater per RMB.

"Choose Remote Box" (RMB) can be found on:
www.hatcocorp.com
under "Resources"

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable –

RMB-COLOR	Remote Control Enclosure Housing in <i>Designer Color</i>						\$36
	RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER
	BLACK	Black	WHITE	White Granite	GREEN	Hunter Green	

Gloss Finishes – Non-standard colors are non-returnable –

RMB-GLOSS	Remote Control Enclosure Housing in Gloss Finish						\$52
	RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black	
	GGOLD	Gleaming Gold	BBLUE	Brilliant Blue			

COLORS AND FINISHES – INSIDE BACK COVER

Fry Stations

*Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars*



GRFF in optional Brilliant Blue Gloss finish and **UGFF** in optional Glossy Gray Gloss Finish *pg. 91*



GRFFL with optional 9" display sign holder (sign not included) and *Designer Warm Red* color, and accessory food pan *pg. 91*



MPWS-36 shown with optional fry bin insert *pg. 93*



GRFHS-PT26 with accessory 8-pleat hardcoated fry box ribbon (scoop not included) *pg. 94*



GRFHS-PTT21 *pg. 94*



GRFSCL-18 with swing-away post mount, cord with plug and accessory food pan *pg. 94*

Portable Foodwarmers

Opt for the versatility of Hatco's Glo-Ray® and Ultra-Glo® Portable Foodwarmers. With heat from above, below or both, these foodwarmers offer design flexibility without sacrificing food product quality. Ideal for use next to fry stations, drive-through windows and service areas that require frequent and easy access.

- Portable – ready to plug in and use
- Versatile – available in many sizes, styles and heat sources to fit your needs
- Flexible – both top and bottom heat available
- Available with incandescent bulbs containing special protective coating to guard against food contamination
- Ceramic heating elements provide more distance between the heat source and the holding pan (UGFF series only)
- Toggle switch is standard; infinite switch optional on GRFF series
- All base heat units (GR-B, GRFFB and UGFFB) have a preset automatic thermostat to maintain consistent temperatures



GR-B Heated Base with accessory sheet pan

GRFFB with optional infinite switch and accessory food pans



UGFFL in optional Radiant Red Gloss finish with accessory fry ribbon and food pan



Quick-Ship Model pages 220-225

GLO-RAY® PORTABLE FOODWARMERS

Model	No. of Bulbs	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
✓ GR-B	—	12¾" x 22" x 2¼"	120	250	14 lbs.	\$511
✓ GRFF	—	12¾" x 24" x 15⅞"	120	500	14 lbs.	520
✓ GRFFL	2	12¾" x 24" x 15⅞"	120	620	14 lbs.	668
✓ GRFFB [§]	—	12¾" x 24" x 16"-20"	120	750	29 lbs.	830
GRFFBL [§]	2	12¾" x 24" x 16"-20"	120	870	34 lbs.	983

[§] Standard clearance is 14". Specify 12" or 16" if required.

† Quick-Ship model available in 14" clearance only (18" overall height).

All Portable Models Feature:

Plug: NEMA 5-15P.

Models Shipped with: 6' cord and plug.

Cord Location: GR-B, GRFFB, GRFFBL: Back, lower middle.

GRFF, GRFFL: Back, upper middle.

Quick-Ship Model pages 220-225

ULTRA-GLO® PORTABLE FOODWARMERS WITH CERAMIC ELEMENTS

Model	No. of Bulbs	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
✓ UGFF	—	12¾" x 22¼" x 18⅞"	120	750	15 lbs.	\$ 650
✓ UGFFL	2	12¾" x 22¼" x 18⅞"	120	870	17 lbs.	803
✓ UGFFB	—	12¾" x 22½" x 22"	120	1000	25 lbs.	980
✓ UGFFBL	2	12¾" x 22½" x 22"	120	1120	34 lbs.	1135

All Ceramic Portable Models Feature:

Plug: NEMA 5-15P.

Models Shipped with: 6' cord and plug.

Cord Location: UGFF, UGFFL: Back, upper middle.

UGFFB, UGFFBL: Back, lower middle.

OPTIONS AND ACCESSORIES – PAGE 92

GR = Glo-Ray
UG = Ultra-Glo

x x F F x L

French Fry

L = Incandescent Light
No Character = No Light

B = Base Heat
No Character = No Base Heat



UGFFB with accessory food pan (perforated pan not available)

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer Colors (one color per unit, heated base is not powdercoated, not available for GR-B models)

Non-standard colors are non-returnable – Clear Anodized standard –

RED	Warm Red	\$118
BLACK	Black	118
GRAY	Gray Granite	118
WHITE	White Granite	118
NAVY	Navy Blue	118
GREEN	Hunter Green	118
COPPER	Antique Copper	118

Gloss Finishes (one color per unit, heated base is not painted, not available for GR-B models)

Non-standard colors are non-returnable –

RRED	Radiant Red	\$164
GGOLD	Gleaming Gold	164
GGRAY	Glossy Gray	164
BBLUE	Brilliant Blue	164
BBLACK	Bold Black	164

Clearance (from bottom of Glo-Ray® to top of heated surface) – GRFFB, GRFFBL only – 14" standard –

12"	No Charge
14"	Standard
16"	No Charge

SIGN HOLD	Sign Holder for GRFFL model with Back Toggle only (requires 9"W x 5½"H x 1/16"D sign, which is not included and adds 3" to height of unit)	\$37
INF	Infinite Control (not available on models GR-B, UGFF, UGFFL, UGFFB or UGFFBL)	37
HAL	60 Watt Halogen Bulb in lieu of standard Display Light	each 49

ACCESSORIES (available for purchase at any time)

5PLTBOX	Five-Pleat Hardcoated French Fry Box Ribbon – 19¼"W x 9¼"D x 2"H	\$180
8PLTBAG	Eight-Pleat Hardcoated French Fry Bag Ribbon – 19¼"W x 9¼"D x 2"H	180

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER

Multi-Product Warming Stations

Hatco's redesigned Multi-Product Warming Station safely holds hot fried foods at optimum serving temperatures in kitchen work areas. The unit is designed for maximum durability and performance with minimum maintenance.

- New removable left/right side panel
- New wider, deeper side openings
- Easy access to food product
- Coated shatter-resistant incandescent lights enhance brilliant product display while safeguarding food from bulb breakage

- Six overhead ceramic heating elements are adjusted by two separate electronic infinite controls – one for the rear elements and one for the front elements
- Thermostatically controlled base heat assures safe serving temperatures
- All stainless steel construction
- Master On/Off rocker switch

ENDLESS POSSIBILITIES OF CONFIGURATION

Incremental spacing between portable dividers is 5/8"



Shown with accessory fry bin insert and standard detachable side panel on right side



Shown with optional fry pans, accessory fry ribbon on angled riser and accessory scoop holder



MPWS-36 with accessory angled risers, fry pan and trivet (plastic pans not available)



Shown with optional fry pans, and accessory angled riser and scoop holder (plastic food pans not available)



Shown with accessory fry ribbons on angled risers, fry pan and scoop holder (plastic food pans not available)

MULTI-PRODUCT WARMING STATIONS

Model	No. of Bulbs	Dimensions W x D x H	Watts 120/208V	Watts 120/240V	Ship Weight	List Price
MPWS-36	4	37 ⁷ / ₁₆ " x 24 ¹³ / ₁₆ " x 32 ³ / ₄ "	2773	2755	152 lbs.	\$4160
MPWS-45	4	45 ⁷ / ₁₆ " x 24 ¹³ / ₁₆ " x 32 ³ / ₄ "	2799	2780	170 lbs.	4653

All Multi-Product Warming Station Models Feature:

Plug: NEMA L14-20P.

Models Shipped with: 4" adjustable legs.

Cord Location: Back side, upper left corner.

OPTION CAPACITIES

Model	Fry Pan with Trivet	Angled Risers
MPWS-36	1	3
	2	1
	0	5
MPWS-45	1	4
	2	2
	0	6

OPTIONS (available at time of purchase only)

HAL	60 Watt Halogen Bulb in lieu of standard Display Light	each \$ 49
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ACCESSORIES (available for purchase at any time)

FHS4BOX	Four-Pleat Hardcoated Fry Box Ribbon – 10 ³ / ₄ "W x 5"D x 1 ³ / ₄ "H	\$ 69
FHS5BAG	Five-Pleat Hardcoated Fry Bag Ribbon – 11 ¹ / ₄ "W x 5"D x 1 ¹ / ₈ "H	69
5BH	5" Side-by-Side Bag Holder	46
FHS-SH	Scoop Holder	46
MPWS-RISER	Angled Riser	92
MPWS-PT	Fry Pan and Trivet	404
MPWS36BIN	Full Fry Bin Insert for MPWS-36 unit only (includes Drip Tray, Perforated Insert and 3 Dividers)	each 383
MPWS45BIN	Full Fry Bin Insert for MPWS-45 unit only (includes Drip Tray, Perforated Insert and 4 Dividers)	each 411

MPWS36BIN

MPWS-PT

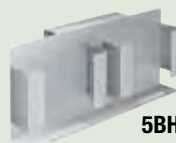
FOOD PANS AND TRIVETS – PAGE 219



FHS4BOX



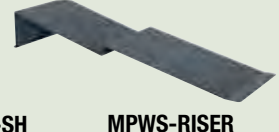
FHS5BAG



5BH



FHS-SH



MPWS-RISER

Multi-Product **MPWS - x x** Width (inches)
Warming Station

Glo-Ray® Fry Stations

Hatco offers convenient Glo-Ray® Fry Stations that can be placed where they are most needed – next to a fryer! Glo-Ray heat technology offers the ability to keep fried foods at optimum temperatures, ready to serve, without cooking or drying them out.

- Accessory hardcoated fry ribbons stage boxed or bagged products for quick-service areas
- Thermostatically-controlled heated base maintains uniform holding temperatures from below (GRFHS series)
- Portable models including pass-through style (GRFHS series)
- Sectional divider permits holding of multiple products simultaneously (GRFHS series)
- Ceramic elements and slotted holding bin prevent soggy product (GRFHS series)
- Accessory hardcoated fry ribbons absorb more radiant heat than stainless steel, can be up to 15° to 20°F hotter (GRFHS series)
- Fry Station Warmers (GRFSC, GRFSL series) feature a built-in top heat source and a swing-away post mount
- GRFSC series available with ceramic heating element, while the GRFSL series has metal sheathed or ceramic heating elements
- Variety of clearances (GRFSL series)
- GRFSL series has power toggle switch, cord and plug, plus optional infinite control

GRFHS-21 with optional right-hand cutout for fry basket and accessory fry ribbon (left-hand cutout also available)



GRFHS-PTT21



GRFHS-16



GRFSL-18
Swing-away
post mount

Quick-Ship Model pages 220-225

PORTABLE FRY HOLDING STATIONS

Model	No. of Bulbs	Dimensions (W x D x H)	Voltage (Single Phase)	Watts	Ship Weight	List Price
GRFHS-16*	2	16 ³ / ₈ " x 22" x 22 ³ / ₁₆ "	120	1090	51 lbs.	\$2640
✓ GRFHS-21*	2	21 ³ / ₈ " x 28 ¹ / ₂ " x 22 ³ / ₄ "	120	1200	63 lbs.	2903
GRFHS-22	2	21 ³ / ₈ " x 18" x 17 ⁵ / ₁₆ "	120	1030	44 lbs.	2505
GRFHS-26*	2	26 ⁷ / ₁₆ " x 23 ¹ / ₁₆ " x 22 ³ / ₄ "	120	1200	66 lbs.	2982
GRFHS-PT16*	2	21 ³ / ₈ " x 23 ¹ / ₄ " x 24 ⁵ / ₁₆ "	120	1090	60 lbs.	2640
GRFHS-PT26*	2	29 ⁷ / ₈ " x 22 ¹ / ₁₆ " x 24 ⁵ / ₁₆ "	120	1440	64 lbs.	2982
GRFHS-PT26*	2	29 ⁷ / ₈ " x 22 ¹ / ₁₆ " x 24 ⁵ / ₁₆ "	120	1440	64 lbs.	3091
GRFHS-PTT21*	2	22 ³ / ₄ " x 38" x 22 ¹ / ₂ "	120	1740	100 lbs.	3032

* Add 1³/₄" to width if ordering Scoop Holder.

▲ Scoop Holder standard.

■ Includes a built-in 6" deep heated food holding base (4" is standard on all other models).

All Portable Fry Holding Station Models Feature:

Plug: NEMA 5-15P. (GRFHS-PTT21 uses NEMA 5-20P in Canada.)

Models Shipped with: One slotted holding bin and one sectional divider.

Cord Location: GRFHS-16, -21, -22, -26, -PT16, -PT26: Back side, lower right corner.

GRFHS-PTT21: Lower right-hand side.



GRFSL, GRFSL, GRFSL, GRFSL
with swing-away post mount
and cord with plug

FRY STATION WARMERS

Model	No. of Bulbs	Dimensions (W x D x H)	Voltage (Single Phase)	Plug	Watts	Ship Weight	List Price
GRFSC-18 [‡]	—	6" x 18" x 19 ¹ / ₄ "-22 ¹ / ₂ "	120	NEMA 5-15P	750	11 lbs.	\$557
GRFSL-18 [‡]	2	9" x 18" x 19 ¹ / ₄ "-22 ¹ / ₂ "	120	NEMA 5-15P	870	13 lbs.	672
GRFSC-18 [‡]	—	6" x 18" x 19 ¹ / ₄ "-22 ¹ / ₂ "	120		750	12 lbs.	557
GRFSL-18 [‡]	2	9" x 18" x 19 ¹ / ₄ "-22 ¹ / ₂ "	120		870	13 lbs.	672
GRFS-24 [‡]	—	6" x 24" x 12 ¹ / ₂ "-15 ¹ / ₂ "	120	NEMA 5-15P	500	10 lbs.	451
GRFSL-24 [‡]	2	9" x 24" x 12 ¹ / ₂ "-15 ¹ / ₂ "	120	NEMA 5-15P	620	13 lbs.	574
GRFSR-24 [‡]	—	6" x 24" x 12 ¹ / ₂ "-15 ¹ / ₂ "	120		500	10 lbs.	451
GRFSR-24 [‡]	2	9" x 24" x 12 ¹ / ₂ "-15 ¹ / ₂ "	120		620	13 lbs.	574

[‡] Specify clearance of 16³/₄", 18" (standard) or 20" when ordering.

[†] Fry Station Warmer without cord and plug, UL Recognized. Supply wires through mounting post.

[‡] Specify clearance of 10", 11", 12" or 13" (standard) when ordering.

All Fry Station Warmer Models Feature:

Toggle Switch Location: Ceramic Heating Element Models: Back of unit.

Metal Sheathed Heating Element Models: Front of unit.

Cord Location GRFSC-18, GRFSL-18, GRFS-24 and GRFSL-24: Back, upper middle.

OPTIONS AND ACCESSORIES – PAGE 95

GRFHS - PT x x

Glo-Ray _____ Width (inches)

Fry Holding _____ No Characters = Bin

Station _____ PT = Pass - Through

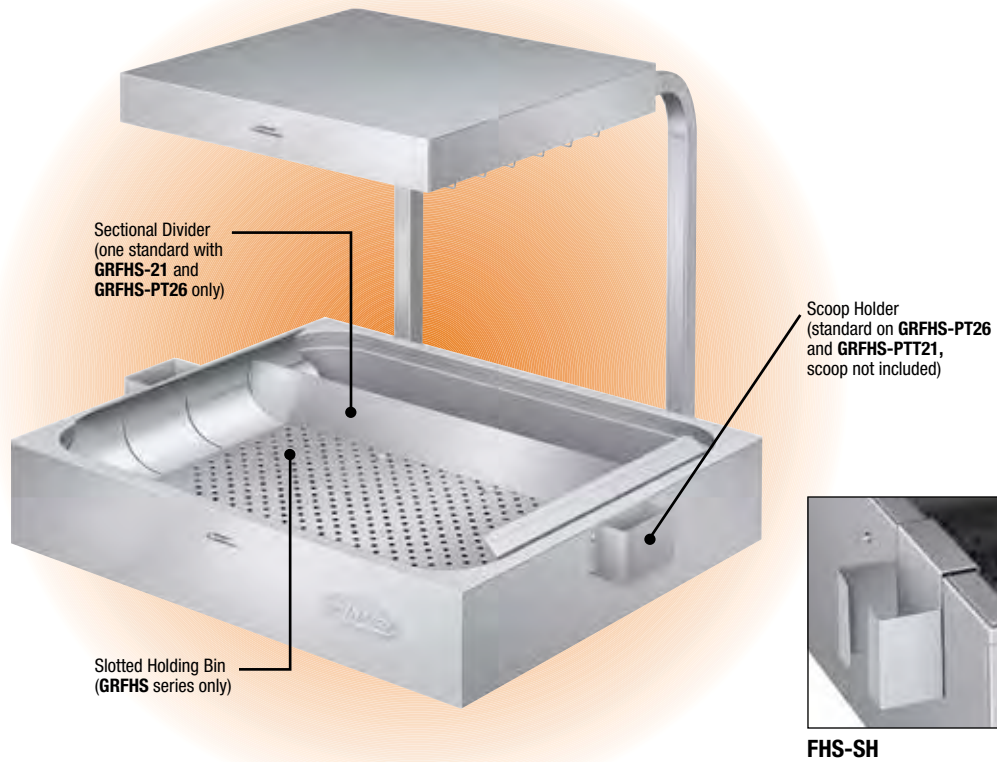
PTT = Pass-Through Tunnel

GRFSLR - x x

Glo-Ray _____ Depth of Unit (inches)

Fry Station _____ UL Recognized

Ceramic Heating Element _____ Incandescent Light



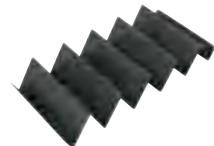
5PLTBOX



8PLTBAG



FHS4BOX



FHS5BAG



FHS5BOX



FHS7BAG



PT26-10BAG

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

FHS-CUT	Right- or Left-Hand Cutout for Fry Basket – must specify side at time of order Adds 1 $\frac{1}{16}$ " to width of unit (GRFHS-16, -21, -26 models only)	No Charge
INF	Infinite Control (metal sheathed GRFS models only)	\$37
HAL	60 Watt Halogen Bulb in lieu of standard Display Light	each 49

ACCESSORIES (available for purchase at any time)

5PLTBOX	Five-Pleat Hardcoated French Fry Box Ribbon – 19 $\frac{1}{4}$ "W x 9 $\frac{1}{4}$ "D x 2"H	\$180
8PLTBAG	Eight-Pleat Hardcoated French Fry Bag Ribbon – 19 $\frac{1}{4}$ "W x 9 $\frac{1}{4}$ "D x 2"H	180
FHS4BOX	Four-Pleat Hardcoated Fry Box Ribbon (GRFHS-16, -26) – 10 $\frac{3}{4}$ "W x 5"D x 1 $\frac{3}{4}$ "H	69
FHS5BAG	Five-Pleat Hardcoated Fry Bag Ribbon (GRFHS-16, -26) – 11 $\frac{1}{4}$ "W x 5"D x 1 $\frac{3}{8}$ "H	69
FHS5BOX	Five-Pleat Hardcoated Fry Box Ribbon (GRFHS-21) – 17 $\frac{1}{2}$ "W x 5"D x 1 $\frac{3}{8}$ "H	112
FHS7BAG	Seven-Pleat Hardcoated Fry Bag Ribbon (GRFHS-21) – 17 $\frac{7}{8}$ "W x 5"D x 1 $\frac{3}{8}$ "H	112
PT26-10BAG	Ten-Pleat Hardcoated Fry Bag Ribbon (GRFHS-PT26 and -PTT21) – 22 $\frac{1}{2}$ "W x 5"D x 1 $\frac{3}{8}$ "H	139
5BH	5" Side-by-Side Bag Holder (GRFHS-21)	46
FHS-SH	Scoop Holder – adds 1 $\frac{1}{4}$ " to width of unit – One standard on GRFHS-PT26, -PTT21 models, not available for GRFHS-22	46
FHSDIV1	Sectional Divider – 16" W x 3 $\frac{1}{4}$ " H – GRFHS-16, -26 and -PT16 models	27
Chef LED 120V adjustable bulb – GRFHS models only –		
CLED-2700-120	Chef LED Bulb (emulates incandescent)	101
CLED-3000-120	Chef LED Bulb (emulates halogen)	101
CLED-4000-120	Chef LED Bulb (emulates fluorescent)	101

FOOD PANS AND TRIVETS – PAGE 219

Optional Chef LED Bulb

Carving Stations

*Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars*



DCSB400-1CM models above two **HGSM-1P** models *pg. 97*



DCSB400-R24-1 with optional Bermuda Sand base and optional Bright Brass post and shade *pg. 97*



DCSB400-R24-1 with optional Gray Granite base and Standard Bright Nickel post and shade. Shown with **GR2S-36** *pg. 97*



DCSB400-R24-1 with optional Gray Granite base and Standard Bright Nickel post and shade *pg. 97*



GRCSCS-24 with accessory left-hand sneeze guard, drip pan and cutting board *pg. 98*



ACCESSORIES (CSCL-BOARD shown) *pg. 98*

Decorative Carving Stations

Decorative Carving Stations provide proper food serving temperatures plus combine the Hatco Decorative Heat Lamp with a simulated stone Heated Base to create an attractive carving display. Perfect for chef stations in restaurants, hotels, country clubs, casinos and any catered event.

- Available as post mount, permanent counter mount or freestanding with a rounded or rectangular heated simulated stone base (DCS400-1, -1CM do not have bases)
- The patented telescoping heated Decorative Lamp has a 30° shade pivot
- Heated bases are made of foodsafe materials and controlled by an adjustable thermostat and power switch
- Units come with matching cutting board (except DCS400-1, -1CM), keeping juices contained and tablecloths clean
- DCS400-1 has a 40 lb. weighted base, perfect for buffet use
- Sneeze guard is removable for easy cleaning (DCSB400-R24-1, -2420-1, -3624-2 models only)
- Models with simulated stone are Swanstone®

DCS400-1CM
with optional
Bright Brass post
and optional Bermuda
Sand trim ring



DCSB400-R24-1
with optional Bermuda
Sand base and
Standard Bright Nickel
post and shade



DCSB400-3624-2
with Standard
Night Sky base and
Standard Bright Nickel
posts and shades

DECORATIVE CARVING STATIONS

Model	No. of Lamps	Width	Heated Base Surface Area	Voltage Single Phase	Watts	Ship Weight	List Price
DCS400-1	1	8"	—	120	250	32 lbs.	\$1375
DCS400-1CM	1	6 1/8"	—	120	250	18 lbs.	1345
DCSB400-R24-1	1	26"	24" diameter	120	600	75 lbs.	3430
DCSB400-2420-1	1	24"	24"W x 20"D	120	750	82 lbs.	3430
DCSB400-3624-2	2	36"	36"W x 24"D	120	1300	128 lbs.	4960

All Decorative Carving Station Models Feature:

Plug: NEMA 5-15P.

Models Ship with: DCS400-1, -1CM: One clear coated bulb. DCS400-1 includes black base.

DCSB400-R24-1, -2420-1: One clear coated bulb, base heat, glass sneeze guard and cutting board.

DCSB400-3624-2: Two clear coated bulbs, base heat, glass sneeze guard and cutting board.

Telescoping Clearance: DCS400-1, -1CM: (bottom of shade to counter) 16"-28".

DCSB400-R24-1, -2420-1, -3624-2: (bottom of shade to top of cutting board) 14"-26".

Cord Location: DCS400-1: Base of unit, server side center. DCS400-1CM: Under counter.

DCSB400-R24-1, -2420-1, -3624-2: Base of unit, server side on left.



DCS400-1
with optional
Bright Brass
post and shade
and black base

OPTIONS (available at time of purchase only)

Shade and post(s) in Plated Finish, no additional charge –

Non-Standard colors are non-returnable – Bright Nickel Standard –

BBRASS	Bright Brass	No Charge
BCOPPER	Bright Copper	No Charge
ABRASS	Antique Brass	No Charge
ABRONZE	Antique Bronze	No Charge

Base and Cutting Board (except DCS400-1, -1CM) in simulated stone,

no additional charge – Non-Standard colors are non-returnable –

Night Sky Standard –

GGRAN	Gray Granite	No Charge
BSAND	Bermuda Sand	No Charge

Trim Ring (DCS400-1CM only) in simulated stone, no additional charge –

Non-Standard colors are non-returnable – Night Sky Standard –

GGRAN	Gray Granite	No Charge
BSAND	Bermuda Sand	No Charge

ACCESSORIES (available for purchase at any time)

RED-CTD-120	120 Volt, 250 Watt, Red Bulb, Coated	each 39
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COLORS AND FINISHES – INSIDE BACK COVER



Close-up of **Trim Ring**
in Standard Night Sky
(Unit shown in Optional
Plated Antique Bronze finish)

DCSBxxx-xxxx-xCM

Decorative Carving Station					No Character = Freestanding
B = Heated Base					CM = Countertop Mount
No Character = No Base Heat					
Shade Style Number					Quantity Overhead Heat Lamps
Width of Heated Base (inches)					Depth of Heated Base (inches)
(R = Round Heated Base)					(Diameter for Round Heated Base)

Glo-Ray® Carving Stations

An excellent addition to extend food holding times during serving periods is the Glo-Ray® Carving Station. Create a complete serving station for buffets by adding it to Hatco's Flav-R-Savor® Holding Cabinet.

- Overhead ceramic heating elements project high intensity radiant heat over entire target area
- Adjustable clearance of 17½" to 23½"
- Portable – includes a 6' cord and plug
- Shatter-resistant incandescent lights illuminate holding area

- Drip pan and cutting board available
- GRCSCLH has base heat



GRCSCL-24 with accessory left-hand sneeze guard, drip pan and cutting board



GRCSCLH-24 with accessory left-hand sneeze guard, drip pan and cutting board



GRCSCLH-24 controls

CARVING STATIONS

Model	No. of Bulbs	Dimensions W" x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
GRCSCL-24	4	26" x 28" x 22½"-28½"	120	990	57 lbs.	\$3228
GRCSCLH-24	4	26" x 28" x 22½"-28½"	120	1290	57 lbs.	3645

♦ Width includes accessory left-hand sneeze guard.

All Carving Station Models Feature:

Plug: NEMA 5-15P.

Models Shipped with: Right-hand sneeze guard.

Cord Location: Back side on base.

OPTIONS (available at time of purchase only)

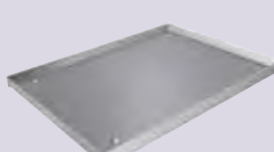
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each \$49
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ACCESSORIES (available for purchase at any time)

CSCLB/PACC	Left-Hand Sneeze Guard Kit (3 lbs.)	\$236
CSCL-PAN	Stainless Steel custom Drip Pan – 20" x 26¾" x 1" – (9 lbs.)	242
CSCL-BOARD	Approved foodsafe Cutting Board – 18" x 24" x 1¾" – (19 lbs.)	229



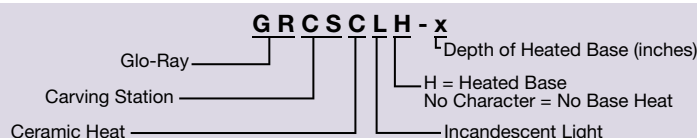
CSCLB/PACC



CSCL-PAN



CSCL-BOARD



Portables

*Cafeterias • Buffets • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions*



GRSSR with optional 3" or 5" risers in Standard Night Sky simulated stone *pg. 102*



GRSSR20-DL77516 with Standard Night Sky simulated stone heated base *pg. 102*



GRS-72-1 with Accessory food pans *pg. 104*



GR2S-30 with optional *Designer* Hunter Green inset panels and Accessory pizza pans *pg. 106*



GRSS-3618 in optional Bermuda Sand simulated stone *pg. 107*



HBG-2418 in new optional White Glass *pg. 108*



GRHW-1SGDS (signage not included) *pg. 110*



GRHW-1SG *pg. 110*



GRBW-72 Two units side by side *pg. 111*



Portable Lamp Warmer

The portable, powdercoated Hatco Lamp Warmer has a specially-designed stand that keeps food holding pans above the countertop and provides insulation to extend holding times.

- Features two vented lamps with heavy-duty sockets
- Adjustable stand from 24 $\frac{3}{8}$ " to 30 $\frac{3}{8}$ " in height
- Cord and plug with in-line power switch

- Gray Granite is Standard color with optional *Designer Colors* available: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper (non-standard colors are non-returnable)
- Holds food pans, wire trivets and fry ribbons



LW-2 with optional *Designer Black Color* and Accessory food pans

Quick-Ship Model pages 220-225

PORTABLE LAMP WARMER

Model*	No. of Bulbs	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
LW-2	2	12 $\frac{3}{8}$ " x 21 $\frac{1}{8}$ " x 24 $\frac{3}{8}$ "-30 $\frac{3}{8}$ "	120	500	NEMA 5-15P	18 lbs.	\$615

* Quick-Ship model is Gray Granite.

All Portable Lamp Warmer Models Feature:

Bulbs: Two 250 Watt clear bulbs, **uncoated**.

Cord Location: Back of adjustable stand near top.

Lamp Distance: 10 $\frac{1}{2}$ "-16 $\frac{1}{2}$ " space from bottom of lamp to top of base.

OPTIONS (available at time of purchase only – not available on Quick-Ship)

Designer Colors – Non-standard colors are non-returnable – Gray Granite Standard –

RED	Warm Red	No Charge
BLACK	Black	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

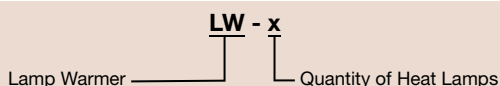
ACCESSORIES (available for purchase at any time)

WHITE-CTD-120	250 Watt Clear Bulb, Coated (unit accommodates two bulbs)	each \$31
RED-UCTD-120	250 Watt Red Bulb, Uncoated (unit accommodates two bulbs)	each 30
RED-CTD-120	250 Watt Red Bulb, Coated (unit accommodates two bulbs)	each 39

FRY RIBBONS – PAGE 95

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Round Portable Heated Shelves

The contemporary-styled Round Heated Shelf keeps hot food at serving temperatures. Ideal when used for wrapped product or for use behind a sneeze guard with unwrapped food like pizza, biscuits, muffins and cookies.

- Unit is designed for countertop or built-in use – see cutout dimensions shown below
- Uniform heat distribution with blanket-type element
- Thermostatically-controlled heated base
- Available in three sizes to hold standard 15", 17" or 19" diameter pans
- Optional stainless steel trim



GRSR-17 in optional *Designer* Navy Blue with Accessory food pan



GRSR-19 in optional *Designer* Hunter Green with Accessory pizza pan

GLO-RAY ROUND PORTABLE HEATED SHELVES

Model	Dimensions Diameter x H	Max. Pan Size Diameter	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
GRSR-15	16 $\frac{3}{4}$ " x 3 $\frac{7}{8}$ "	15"	120	250	NEMA 5-15P	12 lbs.	\$788
GRSR-17	18 $\frac{3}{4}$ " x 3 $\frac{7}{8}$ "	17"	120	325	NEMA 5-15P	14 lbs.	831
GRSR-19	20 $\frac{3}{4}$ " x 3 $\frac{7}{8}$ "	19"	120	400	NEMA 5-15P	17 lbs.	879

All Glo-Ray Round Portable Heated Shelf Models Feature:
Cord Location: Underneath.

OPTIONS (available at time of purchase only)

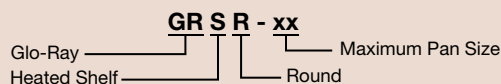
Designer Colors – Non-standard colors are non-returnable – Black Standard –

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge
SS SIDE	Stainless Steel Side	No Charge

FOOD PANS AND TRIVETS – PAGE 219
COLORS AND FINISHES – INSIDE BACK COVER

PORTABLE ROUND HEATED SHELVES COUNTERTOP CUTOUT DIMENSIONS (For Built-in Applications)

Model	Minimum Diameter	Maximum Diameter	Below Counter
GRSR-15	16 $\frac{1}{8}$ "	16 $\frac{1}{4}$ "	5 $\frac{3}{8}$ "
GRSR-17	18 $\frac{1}{8}$ "	18 $\frac{1}{4}$ "	5 $\frac{5}{8}$ "
GRSR-19	20 $\frac{1}{8}$ "	20 $\frac{1}{4}$ "	5 $\frac{3}{4}$ "



Glo-Ray® Simulated Stone Round Portable Heated Shelves

Hatco's Glo-Ray Simulated Stone Round Portable Heated Shelves are made of foodsafe materials and are offered in three colors. These unique warmers will safely hold food hot while blending in with your décor and are ideal for buffet lines or as hors d'oeuvre displays.

- Blanket-type element creates uniform heat across the entire simulated stone surface
- Features a lighted rocker switch and thermostatically-controlled heated base to help hold your food hot and delicious
- Optional 3" or 5" risers available in stainless steel (Standard) or *Designer Colors*
- Models with simulated stone are Swanstone®

GRSSR-16 in Standard Night Sky simulated stone with optional 3" riser in *Designer Color*



GRSSR-18 in Standard Night Sky simulated stone with optional 5" riser in *Designer Color*



GRSSR-20 in Standard Night Sky simulated stone



GRSSR20-DL77516 in Standard Night Sky simulated stone with Standard *Designer* Black Base and Lamp



GLO-RAY SIMULATED STONE ROUND PORTABLE HEATED SHELVES

Model	Dimensions Dia. x H	Voltage Single Phase	Watts	Amps	Plug	Ship Weight	List Price
GRSSR-16	16" x 2 $\frac{5}{8}$ "	120	250	2.1	NEMA 5-15P	14 lbs.	\$ 1015
GRSSR-18	18" x 2 $\frac{5}{8}$ "	120	325	2.7	NEMA 5-15P	16 lbs.	1083
GRSSR-20	20" x 2 $\frac{5}{8}$ "	120	400	3.3	NEMA 5-15P	18 lbs.	1151

All Glo-Ray Simulated Stone Round Portable Heated Shelf Models Feature:

Temperature Range: 100°-200°F.

Cord Location: 6 foot cord, located on back side on base.

GLO-RAY SIMULATED STONE ROUND PORTABLE HEATED SHELVES with DECORATIVE LAMP

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Amps	Plug	Ship Weight	List Price
GRSSR16-DL77516	16" x 20 $\frac{1}{2}$ " x 36"	120	500	4.2	NEMA 5-15P	27 lbs.	\$1560
GRSSR18-DL77516	18" x 21 $\frac{1}{2}$ " x 36"	120	575	4.8	NEMA 5-15P	30 lbs.	1632
GRSSR20-DL77516	20" x 22 $\frac{1}{2}$ " x 36"	120	650	5.4	NEMA 5-15P	32 lbs.	1704

All Glo-Ray Simulated Stone Round Portable Heated Shelf Models with Decorative Lamp Feature:

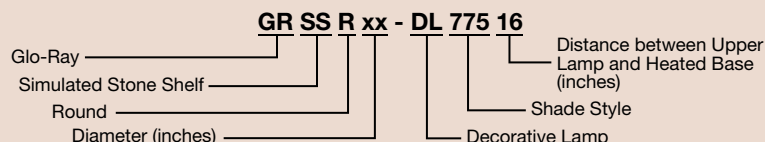
Bulb: One, 250 Watt clear bulb, uncoated.

Temperature Range: 100°-200°F.

Cord Location: 6 foot cord, located on back side on base.

Lamp Distance: 16 $\frac{1}{4}$ " space from bottom of shade to base.

OPTIONS AND ACCESSORIES – PAGE 103





Two **GRSSR20-DL77516** units in optional Gray Granite simulated stone and Standard *Designer* Black Base and Shade

OPTIONS *(available at time of purchase only)*

120H-CTD-W	120V, 375W Clear Coated Bulb in lieu of 120V uncoated white bulb (High Watt models only)	\$48
120H-UCTD-W	120V, 375W Clear Uncoated Bulb in lieu of 120V uncoated white bulb (High Watt models only)	39

Designer Color Base (and Lamp for GRSSRxx-DL77516 models) –

Non-standard colors are non-returnable – Black Standard –

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Simulated stone color – Non-standard colors are non-returnable – Night Sky Standard –

SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge

3" Risers (not available on the GRSSRxx-DL77516 models) – Available in Designer Colors–

Non-standard colors are non-returnable – Stainless steel Standard –

3RISER16	GRSSR-16	\$51
3RISER18	GRSSR-18	51
3RISER20	GRSSR-20	51

5" Risers (not available on the GRSSRxx-DL77516 models) – Available in Designer Colors –

Non-standard colors are non-returnable – Stainless steel Standard –

5RISER16	GRSSR-16	\$67
5RISER18	GRSSR-18	67
5RISER20	GRSSR-20	67

ACCESSORIES *(available for purchase at any time)*

WHITE-CTD-120	250 Watt Clear Bulb, Coated (GRSSRxx-DL77516 models accommodate one bulb)	each \$31
RED-UCTD-120	250 Watt Red Bulb, Uncoated (GRSSRxx-DL77516 models accommodate one bulb)	each 30
RED-CTD-120	250 Watt Red Bulb, Coated (GRSSRxx-DL77516 models accommodate one bulb)	each 39

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Portable Heated Shelves

Whether you need a heated workspace or extra base heat in a pass-through or buffet area, Hatco's full line of Glo-Ray Heated Shelf options can help you. Using a blanket heating element for an even temperature, the thermostatically-controlled base safely extends the holding time of your food.

Flexibility, style and quality mark these workhorses of the buffet. Available in a variety of widths and depths to meet your specific needs.

- Uniform heat distribution with a blanket-type element
- Built-in adjustable thermostat controls surface temperature
- Extruded aluminum base with stainless steel top – optional hardcoat aluminum surface
- Accessory 4" legs (Standard on 36" and wider models)
- Accessory slant leg kit and pan rail

- Model widths from 18" to 72"
- Model depths: 6", 7 $\frac{3}{4}$ ", 9 $\frac{3}{4}$ ", 12", 13 $\frac{3}{4}$ ", 15 $\frac{1}{2}$ ", 15 $\frac{3}{4}$ ", 17 $\frac{1}{2}$ ", 19 $\frac{1}{2}$ ", 21 $\frac{1}{2}$ ", 23 $\frac{1}{2}$ ", 25 $\frac{1}{2}$ "
- Optional *Designer Colors*: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper. Non-standard colors are non-returnable
- New optional Thermostat Guard available (GRS models only)



GRS-30-I in optional *Designer Color* with Accessory pan rail and food pans

**NEW
OPTION**

Quick-Ship Model pages 220-225

GLO-RAY PORTABLE HEATED SHELVES

Model	Dimensions W x H	Voltage Single Phase	Watts	Plugs	Ship Weight	List Price
19$\frac{1}{2}$" depth I – Standard 19$\frac{1}{2}$" depth accommodates 12" x 20" steam table pans						
GRS-18-I	18" x 2 $\frac{3}{8}$ "	120	250	NEMA 5-15P	16 lbs.	\$ 780
✓ GRS-24-I	24" x 2 $\frac{3}{8}$ "	120	350	NEMA 5-15P	20 lbs.	845
✓ GRS-30-I	30" x 2 $\frac{3}{8}$ "	120	450	NEMA 5-15P	25 lbs.	915
✓ GRS-36-I	36" x 5 $\frac{3}{8}$ "	120	550	NEMA 5-15P	28 lbs.	975
✓ GRS-42-I	42" x 5 $\frac{3}{8}$ "	120	600	NEMA 5-15P	32 lbs.	1086
✓ GRS-48-I	48" x 5 $\frac{3}{8}$ "	120	700	NEMA 5-15P	36 lbs.	1148
GRS-54-I	54" x 5 $\frac{3}{8}$ "	120	800	NEMA 5-15P	42 lbs.	1218
GRS-60-I	60" x 5 $\frac{3}{8}$ "	120	900	NEMA 5-15P	44 lbs.	1280
GRS-66-I	66" x 5 $\frac{3}{8}$ "	120	1000	NEMA 5-15P	50 lbs.	1343
GRS-72-I	72" x 5 $\frac{3}{8}$ "	120	1100	NEMA 5-15P	56 lbs.	1407
6" depth A						
GRS-18-A	18" x 2 $\frac{3}{8}$ "	120	100	NEMA 5-15P	7 lbs.	\$581
GRS-24-A	24" x 2 $\frac{3}{8}$ "	120	125	NEMA 5-15P	11 lbs.	600
GRS-30-A	30" x 2 $\frac{3}{8}$ "	120	150	NEMA 5-15P	9 lbs.	625
GRS-36-A	36" x 5 $\frac{3}{8}$ "	120	175	NEMA 5-15P	11 lbs.	647
GRS-42-A	42" x 5 $\frac{3}{8}$ "	120	225	NEMA 5-15P	15 lbs.	716
GRS-48-A	48" x 5 $\frac{3}{8}$ "	120	250	NEMA 5-15P	16 lbs.	737
GRS-54-A	54" x 5 $\frac{3}{8}$ "	120	275	NEMA 5-15P	17 lbs.	757
GRS-60-A	60" x 5 $\frac{3}{8}$ "	120	300	NEMA 5-15P	18 lbs.	772
GRS-66-A	66" x 5 $\frac{3}{8}$ "	120	325	NEMA 5-15P	20 lbs.	794
GRS-72-A	72" x 5 $\frac{3}{8}$ "	120	350	NEMA 5-15P	22 lbs.	812
7$\frac{3}{4}$" depth B						
GRS-18-B	18" x 2 $\frac{3}{8}$ "	120	100	NEMA 5-15P	10 lbs.	\$592
GRS-24-B	24" x 2 $\frac{3}{8}$ "	120	125	NEMA 5-15P	10 lbs.	625
GRS-30-B	30" x 2 $\frac{3}{8}$ "	120	150	NEMA 5-15P	12 lbs.	658
GRS-36-B	36" x 5 $\frac{3}{8}$ "	120	175	NEMA 5-15P	14 lbs.	688
GRS-42-B	42" x 5 $\frac{3}{8}$ "	120	225	NEMA 5-15P	19 lbs.	757
GRS-48-B	48" x 5 $\frac{3}{8}$ "	120	250	NEMA 5-15P	19 lbs.	780
GRS-54-B	54" x 5 $\frac{3}{8}$ "	120	275	NEMA 5-15P	20 lbs.	806
GRS-60-B	60" x 5 $\frac{3}{8}$ "	120	300	NEMA 5-15P	21 lbs.	834
GRS-66-B	66" x 5 $\frac{3}{8}$ "	120	325	NEMA 5-15P	26 lbs.	859
GRS-72-B	72" x 5 $\frac{3}{8}$ "	120	350	NEMA 5-15P	24 lbs.	899

All Glo-Ray Portable Heated Shelf Models Feature:

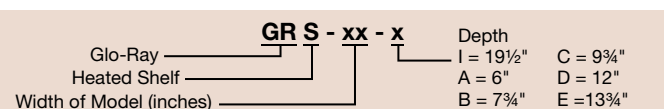
Pan Capacity (12" x 20"): GRS-18-I, -24-I = 1-pan
GRS-30-I, -36-I = 2-pan
GRS-42-I, -48-I = 3-pan
GRS-54-I, -60-I = 4-pan
GRS-66-I, -72-I = 5-pan

Cord Location: Center of side with switch.

OPTIONS AND ACCESSORIES – PAGE 106

GLO-RAY PORTABLE HEATED SHELVES continued...

Model	Dimensions W x H	Voltage Single Phase	Watts	Plugs	Ship Weight	List Price
9$\frac{3}{4}$" depth C						
GRS-18-C	18" x 2 $\frac{3}{8}$ "	120	125	NEMA 5-15P	9 lbs.	\$625
GRS-24-C	24" x 2 $\frac{3}{8}$ "	120	175	NEMA 5-15P	13 lbs.	658
GRS-30-C	30" x 2 $\frac{3}{8}$ "	120	225	NEMA 5-15P	14 lbs.	694
GRS-36-C	36" x 5 $\frac{3}{8}$ "	120	275	NEMA 5-15P	16 lbs.	728
GRS-42-C	42" x 5 $\frac{3}{8}$ "	120	300	NEMA 5-15P	18 lbs.	806
GRS-48-C	48" x 5 $\frac{3}{8}$ "	120	350	NEMA 5-15P	20 lbs.	834
GRS-54-C	54" x 5 $\frac{3}{8}$ "	120	400	NEMA 5-15P	22 lbs.	865
GRS-60-C	60" x 5 $\frac{3}{8}$ "	120	450	NEMA 5-15P	25 lbs.	915
GRS-66-C	66" x 5 $\frac{3}{8}$ "	120	500	NEMA 5-15P	28 lbs.	943
GRS-72-C	72" x 5 $\frac{3}{8}$ "	120	550	NEMA 5-15P	28 lbs.	975
12" depth D						
GRS-18-D	18" x 2 $\frac{3}{8}$ "	120	200	NEMA 5-15P	12 lbs.	\$647
GRS-24-D	24" x 2 $\frac{3}{8}$ "	120	250	NEMA 5-15P	15 lbs.	694
GRS-30-D	30" x 2 $\frac{3}{8}$ "	120	300	NEMA 5-15P	17 lbs.	737
GRS-36-D	36" x 5 $\frac{3}{8}$ "	120	350	NEMA 5-15P	20 lbs.	772
GRS-42-D	42" x 5 $\frac{3}{8}$ "	120	450	NEMA 5-15P	23 lbs.	859
GRS-48-D	48" x 5 $\frac{3}{8}$ "	120	500	NEMA 5-15P	26 lbs.	905
GRS-54-D	54" x 5 $\frac{3}{8}$ "	120	550	NEMA 5-15P	30 lbs.	943
GRS-60-D	60" x 5 $\frac{3}{8}$ "	120	600	NEMA 5-15P	34 lbs.	983
GRS-66-D	66" x 5 $\frac{3}{8}$ "	120	650	NEMA 5-15P	36 lbs.	1025
GRS-72-D	72" x 5 $\frac{3}{8}$ "	120	700	NEMA 5-15P	37 lbs.	1064
13$\frac{3}{4}$" depth E						
GRS-18-E	18" x 2 $\frac{3}{8}$ "	120	200	NEMA 5-15P	13 lbs.	\$ 672
GRS-24-E	24" x 2 $\frac{3}{8}$ "	120	250	NEMA 5-15P	14 lbs.	716
GRS-30-E	30" x 2 $\frac{3}{8}$ "	120	300	NEMA 5-15P	18 lbs.	766
GRS-36-E	36" x 5 $\frac{3}{8}$ "	120	350	NEMA 5-15P	22 lbs.	812
GRS-42-E	42" x 5 $\frac{3}{8}$ "	120	450	NEMA 5-15P	26 lbs.	905
GRS-48-E	48" x 5 $\frac{3}{8}$ "	120	500	NEMA 5-15P	29 lbs.	953
GRS-54-E	54" x 5 $\frac{3}{8}$ "	120	550	NEMA 5-15P	31 lbs.	1002
GRS-60-E	60" x 5 $\frac{3}{8}$ "	120	600	NEMA 5-15P	36 lbs.	1046
GRS-66-E	66" x 5 $\frac{3}{8}$ "	120	650	NEMA 5-15P	38 lbs.	1086
GRS-72-E	72" x 5 $\frac{3}{8}$ "	120	700	NEMA 5-15P	40 lbs.	1141



Glo-Ray® Portable Heated Shelves

continued



GRS-60-I



GRS-30-I in optional *Designer Color* with Accessory food pans, shown below a GRAH-36 Strip Heater in optional *Designer Color*, infinite switch and Accessory C-leg stand

GLO-RAY PORTABLE HEATED SHELVES continued...

Model	Dimensions W x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
15½" depth F						
GRS-18-F	18" x 2⅝"	120	200	NEMA 5-15P	14 lbs.	\$ 688
GRS-24-F	24" x 2⅝"	120	250	NEMA 5-15P	17 lbs.	737
GRS-30-F	30" x 2⅝"	120	300	NEMA 5-15P	22 lbs.	789
GRS-36-F	36" x 5⅜"	120	350	NEMA 5-15P	25 lbs.	834
GRS-42-F	42" x 5⅜"	120	450	NEMA 5-15P	26 lbs.	943
GRS-48-F	48" x 5⅜"	120	500	NEMA 5-15P	32 lbs.	992
GRS-54-F	54" x 5⅜"	120	550	NEMA 5-15P	38 lbs.	1046
GRS-60-F	60" x 5⅜"	120	600	NEMA 5-15P	39 lbs.	1101
GRS-66-F	66" x 5⅜"	120	650	NEMA 5-15P	42 lbs.	1148
GRS-72-F	72" x 5⅜"	120	700	NEMA 5-15P	46 lbs.	1201

15¼" depth G						
GRS-18-G	18" x 2⅝"	120	225	NEMA 5-15P	17 lbs.	\$ 694
GRS-24-G	24" x 2⅝"	120	300	NEMA 5-15P	18 lbs.	743
GRS-30-G	30" x 2⅝"	120	375	NEMA 5-15P	21 lbs.	794
GRS-36-G	36" x 5⅜"	120	450	NEMA 5-15P	27 lbs.	845
GRS-42-G	42" x 5⅜"	120	525	NEMA 5-15P	29 lbs.	962
GRS-48-G	48" x 5⅜"	120	600	NEMA 5-15P	33 lbs.	1008
GRS-54-G	54" x 5⅜"	120	675	NEMA 5-15P	38 lbs.	1064
GRS-60-G	60" x 5⅜"	120	750	NEMA 5-15P	42 lbs.	1118
GRS-66-G	66" x 5⅜"	120	825	NEMA 5-15P	47 lbs.	1175
GRS-72-G	72" x 5⅜"	120	900	NEMA 5-15P	46 lbs.	1218

17½" depth H						
GRS-18-H	18" x 2⅝"	120	225	NEMA 5-15P	16 lbs.	\$ 728
GRS-24-H	24" x 2⅝"	120	300	NEMA 5-15P	18 lbs.	780
GRS-30-H	30" x 2⅝"	120	375	NEMA 5-15P	21 lbs.	834
GRS-36-H	36" x 5⅜"	120	450	NEMA 5-15P	27 lbs.	905
GRS-42-H	42" x 5⅜"	120	525	NEMA 5-15P	32 lbs.	1015
GRS-48-H	48" x 5⅜"	120	600	NEMA 5-15P	35 lbs.	1071
GRS-54-H	54" x 5⅜"	120	675	NEMA 5-15P	40 lbs.	1130
GRS-60-H	60" x 5⅜"	120	750	NEMA 5-15P	44 lbs.	1201
GRS-66-H	66" x 5⅜"	120	825	NEMA 5-15P	49 lbs.	1258
GRS-72-H	72" x 5⅜"	120	900	NEMA 5-15P	50 lbs.	1310

All Glo-Ray Portable Heated Shelf Models Feature:

Cord Location: Center of side with switch.

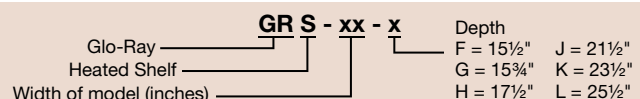
OPTIONS AND ACCESSORIES – PAGE 106

GLO-RAY PORTABLE HEATED SHELVES continued...

Model	Dimensions W x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
21½" depth J						
GRS-18-J	18" x 2⅝"	120	300	NEMA 5-15P	19 lbs.	\$ 812
GRS-24-J	24" x 2⅝"	120	375	NEMA 5-15P	24 lbs.	891
GRS-30-J	30" x 2⅝"	120	450	NEMA 5-15P	30 lbs.	962
GRS-36-J	36" x 5⅜"	120	525	NEMA 5-15P	33 lbs.	1030
GRS-42-J	42" x 5⅜"	120	675	NEMA 5-15P	39 lbs.	1148
GRS-48-J	48" x 5⅜"	120	750	NEMA 5-15P	45 lbs.	1225
GRS-54-J	54" x 5⅜"	120	825	NEMA 5-15P	49 lbs.	1298
GRS-60-J	60" x 5⅜"	120	900	NEMA 5-15P	53 lbs.	1367
GRS-66-J	66" x 5⅜"	120	975	NEMA 5-15P	60 lbs.	1445
GRS-72-J	72" x 5⅜"	120	1050	NEMA 5-15P	64 lbs.	1517

23½" depth K						
GRS-18-K	18" x 2⅝"	120	325	NEMA 5-15P	19 lbs.	\$ 859
GRS-24-K	24" x 2⅝"	120	425	NEMA 5-15P	27 lbs.	936
GRS-30-K	30" x 2⅝"	120	525	NEMA 5-15P	33 lbs.	1008
GRS-36-K	36" x 5⅜"	120	625	NEMA 5-15P	36 lbs.	1086
GRS-42-K	42" x 5⅜"	120	750	NEMA 5-15P	43 lbs.	1218
GRS-48-K	48" x 5⅜"	120	850	NEMA 5-15P	48 lbs.	1298
GRS-54-K	54" x 5⅜"	120	950	NEMA 5-15P	52 lbs.	1373
GRS-60-K	60" x 5⅜"	120	1050	NEMA 5-15P	56 lbs.	1458
GRS-66-K	66" x 5⅜"	120	1150	NEMA 5-15P	68 lbs.	1537
GRS-72-K	72" x 5⅜"	120	1250	NEMA 5-15P	69 lbs.	1610

25½" depth L						
GRS-18-L	18" x 2⅝"	120	350	NEMA 5-15P	22 lbs.	\$ 891
GRS-24-L	24" x 2⅝"	120	475	NEMA 5-15P	26 lbs.	975
GRS-30-L	30" x 2⅝"	120	600	NEMA 5-15P	33 lbs.	1053
GRS-36-L	36" x 5⅜"	120	725	NEMA 5-15P	37 lbs.	1141
GRS-42-L	42" x 5⅜"	120	825	NEMA 5-15P	43 lbs.	1280
GRS-48-L	48" x 5⅜"	120	950	NEMA 5-15P	50 lbs.	1367
GRS-54-L	54" x 5⅜"	120	1075	NEMA 5-15P	58 lbs.	1453
GRS-60-L	60" x 5⅜"	120	1200	NEMA 5-15P	60 lbs.	1537
GRS-66-L	66" x 5⅜"	120	1325	NEMA 5-15P	64 lbs.	1625
GRS-72-L	72" x 5⅜"	120	1450	NEMA 5-15P	69 lbs.	1711





January 1, 2020

Glo-Ray® Designer Portable Heated Shelves

Using a blanket heating element for an even temperature, the thermostatically-controlled base safely extends the holding time of your food. Hatco's Designer Portable Heated Shelves can blend into any décor.

- Built-in adjustable thermostatic controls
- Rounded edges and hardcoat aluminum surface offer a modern style for front-of-the-house applications
- Model widths from 30¼" to 78¼"

- Optional Dark Gray corner caps (black Standard) and Designer Color inset panels available
- 4" legs Standard on 30" and wider models

GR2S-30 with optional Designer Color Hunter Green inset panels and Accessory pizza pans



GLO-RAY DESIGNER PORTABLE HEATED SHELVES

Model*	Dimensions (W x D x H) Height includes legs	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
GR2S-24	30¼" x 27" x 4"	120	350	NEMA 5-15P	37 lbs.	\$1783
GR2S-30	36¼" x 27" x 7"	120	450	NEMA 5-15P	40 lbs.	1915
GR2S-36	42¼" x 27" x 7"	120	550	NEMA 5-15P	45 lbs.	2050
GR2S-42	48¼" x 27" x 7"	120	600	NEMA 5-15P	51 lbs.	2263
GR2S-48	54¼" x 27" x 7"	120	700	NEMA 5-15P	56 lbs.	2399
GR2S-54	60¼" x 27" x 7"	120	800	NEMA 5-15P	61 lbs.	2529
GR2S-60	66¼" x 27" x 7"	120	900	NEMA 5-15P	67 lbs.	2665
GR2S-66	72¼" x 27" x 7"	120	1000	NEMA 5-15P	75 lbs.	2797
GR2S-72	78¼" x 27" x 7"	120	1100	NEMA 5-15P	82 lbs.	2932

* When no color is specified, color inset panels and corner caps will be black.

All Glo-Ray Designer Portable Heated Shelf Models Feature:

Pan Capacity (12" x 20"): GR2S-24 = 1-pan
GR2S-30, -36 = 2-pan
GR2S-42, -48 = 3-pan
GR2S-54, -60 = 4-pan
GR2S-66, -72 = 5-pan

Usable Heated Shelf Space: (Width of unit minus 6½") x 21¼"D.

Cord Location: Center of side on control side.

OPTIONS (available at time of purchase only - not available on Quick-Ship)

Designer Colors (top surface not painted) – Clear Anodized Standard – Non-standard colors are non-returnable –

RED	Warm Red	\$147
BLACK	Black	147
GRAY	Gray Granite	147
WHITE	White Granite	147
NAVY	Navy Blue	147
GREEN	Hunter Green	147
COPPER	Antique Copper	147

Designer Inset Panel colors, GR2S models – Non-standard colors are non-returnable – Black Standard –

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Designer Corner Caps, GR2S models – Non-standard colors are non-returnable – Black Standard –
DKGRAY Dark Gray Corner Caps No Charge

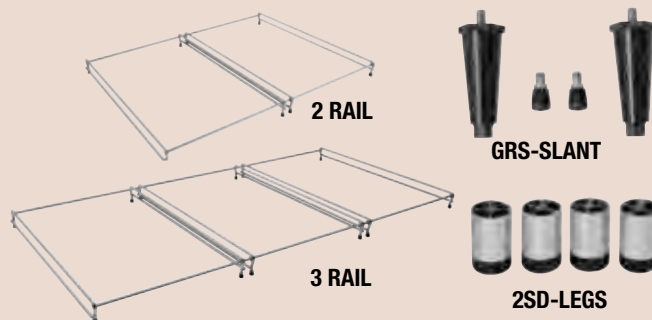
Hardcoated surface in lieu of stainless steel on Standard 19 ½" deep GRS models only (please consult factory for pricing of other depths)

HC 18-42	GRS-18 through GRS-42	\$176
HC 48-72	GRS-48 through GRS-72	297
GRS-RECTH	Thermostat Guard (GRS models only)	No Charge

ACCESSORIES (available for purchase at any time)

GRS-LEGS	4" Adjustable Legs (GRS models only, Standard on units GRS-36 and wider)	\$47
2SD-LEGS	4" Adjustable Legs for GR2S-24 (Standard on GR2S-30 and wider)	\$89
GRS-SLANT	Slant Leg Kit for models 12" deep or deeper (GRS models only)	24
Pan Rail for – 19½" deep GRS models only –		
2 RAIL	2-pan	\$155
3 RAIL	3-pan	166
4 RAIL	4-pan	311
5 RAIL	5-pan	321

FOOD PANS AND TRIVETS – PAGE 219 COLORS AND FINISHES – INSIDE BACK COVER



Portables

NEW OPTION



GR 2 S - xx
Glo-Ray
Designer
Width of Heated Surface (inches)
Heated Shelf

Glo-Ray® Simulated Stone Portable Rectangular Heated Shelves

Match the heat zone to your countertops with Hatco's Glo-Ray Simulated Stone Portable Rectangular Heated Shelves. These portable foodsafe shelves come in three simulated stone colors and are ideal for buffet lines or as hors d'oeuvre displays. These unique warmers will safely hold food hot while blending in with your décor.

- Made of approved foodsafe materials
- Features a lighted rocker switch and thermostatically-controlled heated base to help hold your food hot and delicious
- Models with simulated stone are Swanstone®



GRSS-3618 in optional Bermuda Sand simulated stone (view of base)



GRSS-3618 in Standard Night Sky simulated stone

GLO-RAY SIMULATED STONE PORTABLE RECTANGULAR HEATED SHELVES

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
GRSS-2418	24" x 18" x 2½"	120	635	NEMA 5-15P	27 lbs.	\$1498
GRSS-3018	30" x 18" x 2½"	120	780	NEMA 5-15P	30 lbs.	1569
GRSS-3618	36" x 18" x 2½"	120	930	NEMA 5-15P	35 lbs.	1637
GRSS-4818*	48" x 18" x 6¼"	120	1270	NEMA 5-15P	45 lbs.	1772
GRSS-6018*	60" x 18" x 6¼"	120	1560	NEMA 5-20P	56 lbs.	2314
GRSS-7218*	72" x 18" x 6¼"	120	1860	NEMA 5-20P	68 lbs.	2447

* Height includes Standard 4" legs.

All Glo-Ray Simulated Stone Portable Rectangular Heated Shelf Models Feature:

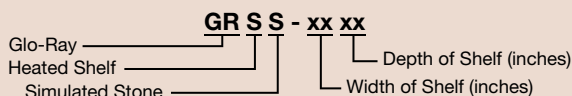
Cord Location: Center of side with switch.

OPTIONS (available at time of purchase only)

Simulated stone colors – Non-standard colors are non-returnable – Night Sky Standard –

SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge

COLORS AND FINISHES – INSIDE BACK COVER





Heated Base Glass Portable Rectangular Shelves

The Hatco Heated Base Glass Portable Rectangular Shelves have a heated ceramic glass surface to create uniform heat across the entire surface and are made of approved foodsafe materials. Adjustable thermostatic controls allow surface temperature ranging from 100° to 195° F to be controlled easily.

- Shelves are made of approved foodsafe materials
- Equipped with a Trim Ring that is available in stainless steel (Standard), *Designer Black* or *White*
- Lighted On/Off rocker switch
- All units come with a 6' cord and plug
- Surface is made of approved foodsafe materials



HBG-FS-24 HBG-FS-24 Black angled Food Stop (detail view) with **HBG-TRIM-BLK** optional *Designer Black* trim ring



HBG-2418 in Standard Black Glass and stainless steel trim ring



HBG-2418 with optional White Glass, Frame and Trim Ring

HEATED BASE GLASS PORTABLE RECTANGULAR SHELVES

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
HBG-2418	24 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "	120	425	NEMA 5-15P	29 lbs.	\$2120
HBG-3018	30 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "	120	525	NEMA 5-15P	33 lbs.	2216
HBG-3618*	36 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 6 $\frac{1}{8}$ "	120	630	NEMA 5-15P	36 lbs.	2312
HBG-4818*≈	48 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 6 $\frac{1}{8}$ "	120	850	NEMA 5-15P	42 lbs.	2506
HBG-6018*≈	60 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 6 $\frac{1}{8}$ "	120	1050	NEMA 5-15P	60 lbs.	2699
HBG-7218*≈	72 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 6 $\frac{1}{8}$ "	120	1260	NEMA 5-15P	68 lbs.	2891

* Height includes Standard 4" legs.

≈ Units 48" and larger are constructed of two equal sized pieces of glass which create a seam.

All Heated Base Glass Portable Rectangular Shelf Models Feature:

Cord Location: Center of side with switch.

OPTIONS (available at time of purchase only)

Ceramic Glass Color – Non-standard colors are non-returnable – Black Standard –

HBG-GLASS-WHT	White	No Charge
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Angled Food Stop keeps product on the heat zone – Choose size/color

24" HBG-FS-24	Designer Black	each \$111
30" HBG-FS-30	Designer Black	each 132
36" HBG-FS-36	Designer Black	each 154
48" HBG-FS-48	Designer Black	each 176
60" HBG-FS-60	Designer Black	each 198
72" HBG-FS-72	Designer Black	each 219
24" HBG-FSW-24	White	each \$111
30" HBG-FSW-30	White	each 132
36" HBG-FSW-36	White	each 154
48" HBG-FSW-48	White	each 176
60" HBG-FSW-60	White	each 198
72" HBG-FSW-72	White	each 219

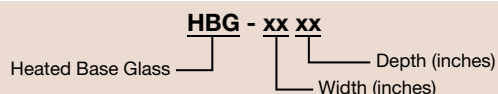
Trim Ring – Stainless steel Standard

HBG-TRIM-BLK	Designer Black	\$36
HBG-TRIM-WHT	White	36

Frame (base) color – Non-standard colors are non-returnable – Black Standard –

HBG-FRAME-WHT	White	No Charge
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COLORS AND FINISHES – INSIDE BACK COVER



Heated Base Glass Modular Portable Shelf

Hatco's Heated Base Glass Modular Portable Shelf creates uniform heat across the entire top surface. The new design uses a modular system, so units can be placed side-by-side. This allows for marvelous flexibility in buffet areas.

- Unit's glass surface accommodates one 12" x 20" food pan
- Thermostatically-controlled with five settings: 130°F, 150°F, 165°F, 185°F and 200°F
- Durable stainless steel housing
- Simple design for easy cleaning and maintenance
- All units come with a 6' cord and plug, located under control side of unit



HGSM-1P

 **Quick-Ship Model** pages 220-225

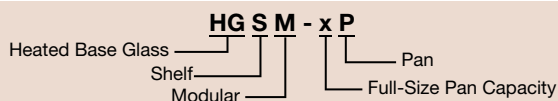
HEATED BASE GLASS MODULAR PORTABLE GLASS SHELF

Model ^o	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
✓ HGSM-1P	15 ³ / ₄ " x 23 ⁵ / ₈ " x 2 ⁵ / ₁₆ "	120	300	NEMA 5-15P	16 lbs.	\$811

◊ No direct food contact on surface - use pans.

The Heated Base Glass Modular Portable Shelf Model Features:

Cord Location: 72" cord located under control side of unit.



Glo-Ray® Mini-Merchandisers

Hatco's convenient Glo-Ray Mini-Merchandisers create impulse sales by placing fresh product in front of customers. Using limited amount of valuable counterspace, these flexible warmers come in a variety of shapes, sizes and colors to hold food samples, hors d'oeuvres and packaged product at just the right temperature.

- Ideal for areas with limited counterspace
- Thermostatically-controlled heated base extends holding times of most foods
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is the greatest

- Food stop, 4" food bins are Standard (GRHW-1SG and -1SGS only)
- Lighted rocker switch for easy On/Off



GRHW-1P with
Accessory food pan



GRHW-2P with
Standard 4" legs
and Accessory
food pans

GRHW-1SGS
with Standard
bins



GRHW-1SGDS
in Standard
Designer Black

GLO-RAY MINI-MERCHANDISERS

Model	Description	Dimensions W x D x H Includes sneeze guard	Voltage Single Phase	Watts	Plug	Base/Shelf Dimensions W x D	Ship Weight	List Price
Single Shelf								
GRHW-1P	Hors d'oeuvres warmer, 2 bulbs	22 $\frac{1}{4}$ " x 16 $\frac{5}{16}$ " x 17 $\frac{3}{4}$ "	120	820	NEMA 5-15P	21" x 13 $\frac{3}{4}$ "	35 lbs.	\$1542
GRHW-2P[▲]	Hors d'oeuvres warmer, 4 bulbs	43 $\frac{1}{4}$ " x 16 $\frac{5}{16}$ " x 20 $\frac{3}{4}$ "	120	1640	NEMA 5-15P	42" x 13 $\frac{3}{4}$ "	67 lbs.	2047
GRHW-1SG	Single horizontal shelf, 2 bulbs	22 $\frac{1}{4}$ " x 16 $\frac{5}{16}$ " x 17 $\frac{3}{4}$ "	120	820	NEMA 5-15P	21" x 13 $\frac{3}{4}$ "	37 lbs.	1846
GRHW-1SGS	Single slanted shelf, 2 bulbs	22 $\frac{1}{4}$ " x 16 $\frac{5}{16}$ " x 18 $\frac{1}{4}$ "	120	820	NEMA 5-15P	21" x 14 $\frac{1}{4}$ "	40 lbs.	1846
Dual Shelf								
GRHW-1SGD	Dual shelf, 4 bulbs	22 $\frac{7}{8}$ " x 20 $\frac{13}{16}$ " x 23 $\frac{1}{2}$ "	120	1330	NEMA 5-15P	Bottom: 21" x 13 $\frac{3}{4}$ " Top: 21" x 14"	40 lbs.	\$3507
GRHW-1SGDS	Hardcoated & slanted base, 4 bulbs	22 $\frac{5}{8}$ " x 21" x 23 $\frac{5}{8}$ "	120	1330	NEMA 5-15P	Bottom: 21" x 14 $\frac{1}{4}$ " Top: 21" x 14"	40 lbs.	3663

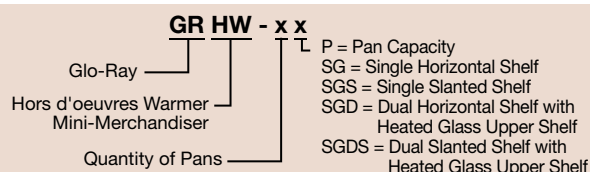
[▲] Canada uses 5-20P

All Glo-Ray Mini-Merchandiser Models Feature:

Included with Merchandiser: Thermostatically-controlled base, 7 $\frac{1}{2}$ " sneeze guard, display lights, 1" rubber legs (except GRHW-2P has 4" legs), five 4" bins (GRHW-1SG, -1SGS only), 6' cord and plug.

Cord Location: GRHW-1SGD, -1SGDS: Control side, bottom right.

All Other Models: Base end plate, same side as switch.



OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Aluminum Standard – (Designer Color included on GRHW-1SGD, 1SGDS units, Designer Black Standard)

RED	Warm Red	\$360
BLACK	Black (Standard on GRHW-1SGD, 1SGDS units)	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each \$ 49
PANEL	Plexi-Glass Side Panels (GRHW-1P, -2P, -1SG only)	171
1SGD-SLOPE	Sloped Front Sign Holder (GRHW-1SGD, -1SGDS only)	81

ACCESSORIES (available for purchase at any time)

4"LEGS	4" Adjustable Legs (GRHW-1P, -1SG only) – Standard on GRHW-2P	\$47
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FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Buffet Warmers

Hold hot food at optimum serving temperatures on buffet lines or at temporary serving areas with Hatco Glo-Ray Buffet Warmers. Choose from either Standard or *Designer* style models in many widths to fit your operation.

- Available with *Designer* Color insets with the choice of an entire unit in color as well
- Thermostatically-controlled heated base of 80°- 200°F extends holding times of most foods
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Sturdy plexi-glass Sneeze Guard
- Shatter-resistant incandescent lights enhance product displays while safeguarding food from bulb breakage
- Available in a variety of widths from 25"-78¼"
- Optional infinite control for top heat only



GRBW-30 with optional *Designer* Color and Accessory food pans



GR2BW-30 with optional *Designer* Color Warm Red inset panels and Accessory food pans



GR2BW-30 in optional *Designer* Color Black and plexi-glass side enclosures and Accessory food pans

Quick-Ship Model pages 220-225

GLO-RAY BUFFET WARMERS

Model	No. of Light Bulbs	Dimensions W x D x H Includes sneeze guard	Maximum Pan Capacity 12" x 20" pan	Voltage	Watts	Plug	Ship Weight	List Price
✓ GRBW-24 [†]	2	25" x 22½" x 17¾"	1	120	970	NEMA 5-15P	46 lbs.	\$1675
GRBW-30 [†]	2	31" x 22½" x 17¾"	2	120	1230	NEMA 5-15P	52 lbs.	1853
✓ GRBW-36 ^{†▲}	3	37" x 22½" x 20¾"	2	120	1530	NEMA 5-15P	58 lbs.	2031
GRBW-42 ^{†▲}	3	43" x 22½" x 20¾"	3	120	1730	NEMA 5-15P	68 lbs.	2209
✓ GRBW-48 ^{†*}	4	49" x 22½" x 20¾"	3	120	2040	NEMA 5-20P	75 lbs.	2387
GRBW-54	4	55" x 22½" x 20¾"	4	120/208-240	2290	NEMA L14-20P	81 lbs.	2565
GRBW-60	5	61" x 22½" x 20¾"	4	120/208-240	2600	NEMA L14-20P	90 lbs.	2743
GRBW-66	5	67" x 22½" x 20¾"	5	120/208-240	2860	NEMA L14-20P	96 lbs.	2921
GRBW-72	5	73" x 22½" x 20¾"	5	120/208-240	3125	NEMA L14-20P	107 lbs.	3099

[†] Available in 120/208-240V, NEMA L14-20P.

[▲] Canadian models use NEMA 5-20P.

✓ Quick-Ship models are 120V. Not available for Canada.

* Not available in 120V for Canada.

All Glo-Ray Buffet Warmer Models Feature:

GRBW base dimensions: 25"-73"W x 19½"D.

Cord Location: Base end plate, same side as switch.

GLO-RAY DESIGNER BUFFET WARMERS

Model*	No. of Light Bulbs	Dimensions W x D x H Includes sneeze guard	Maximum Pan Capacity 12" x 20" pan	Voltage	Watts	Plug	Ship Weight	List Price
GR2BW-24 [†]	2	30¼" x 27" x 19"	1	120	970	NEMA 5-15P	76 lbs.	\$2992
GR2BW-30 [†]	2	36¼" x 27" x 22"	2	120	1230	NEMA 5-15P	85 lbs.	3275
GR2BW-36 ^{†▲}	2	42¼" x 27" x 22"	2	120	1470	NEMA 5-15P	97 lbs.	3558
GR2BW-42 ^{†▲}	4	48¼" x 27" x 22"	3	120	1790	NEMA 5-15P	110 lbs.	3931
GR2BW-48 ^{†*}	4	54¼" x 27" x 22"	3	120	2040	NEMA 5-20P	125 lbs.	4304
GR2BW-54 ^{†*}	4	60¼" x 27" x 22"	4	120	2290	NEMA 5-20P	130 lbs.	4752
GR2BW-60	6	66¼" x 27" x 22"	4	120/208-240	2660	NEMA L14-20P	154 lbs.	5200
GR2BW-66	6	72¼" x 27" x 22"	5	120/208-240	2920	NEMA L14-20P	169 lbs.	5568
GR2BW-72	6	78¼" x 27" x 22"	5	120/208-240	3185	NEMA L14-20P	186 lbs.	5936

* When no color is specified, color inset panels and corner caps will be black.

[†] Available in 120/208-240V, NEMA L14-20P.

[▲] Canadian models use NEMA 5-20P.

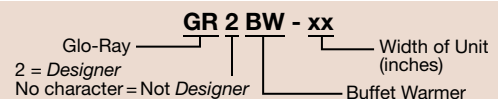
* Not available in 120V for Canada.

All Glo-Ray Designer Buffet Warmer Models Feature:

Usable Heated Shelf Space: Width of unit minus 6½" x 21¾"D.

Cord Location: Center of bottom on control side.

OPTIONS AND ACCESSORIES – PAGE 112





**GRBW-30 with
Accessory Food Pans**

OPTIONS (available at time of purchase only – not available on Quick-Ship)

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Aluminum Standard –

RED	Warm Red	\$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360

Designer Inset Panel colors, GR2BW models – Non-standard colors are non-returnable – Black Standard –

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Designer Corner Caps, GR2BW models – Non-standard colors are non-returnable – Black Standard –

DKGRAY	Dark Gray	No Charge
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Plexi-Glass Front and two Side Enclosures in lieu of Sneeze Guards – Available for GRBW-24, -30, -36, -42 and -48 models only –

FRTENCL-24, -30	-24 and -30 models	\$328
FRTENCL-36, -42, -48	-36, -42, & -48 models	375
SIDE-ENCL	Two Plexi-Glass Side Enclosures (GRBW models only)	\$223
SIDE-ENCL2	Two Plexi-Glass Side Enclosures (GR2BW models only)	223

Hardcoated Surface, GRBW models –

HC 24-42	GRBW-24 through GRBW-42	\$117
HC 48-72	GRBW-48 through GRBW-72	234
INF	Infinite Control for top heat only (GRBW-24 through GRBW-60 and GR2BW-24 through GR2BW-60 models only)	\$37
9.375BP	9 3/8" Sneeze Guard in lieu of Standard 7 1/2" (GRBW models only)	per foot per side 8
14BP	14" Sneeze Guard in lieu of Standard 7 1/2"	per foot per side 19
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each 49

ACCESSORIES

GRBW-LEGS	4" adjustable legs for GRBW-24 models (Standard on GRBW-36 or wider)	\$47
2SD-LEGS	4" Designer Legs for GR2BW-24 models (Standard on GR2BW-30 or wider)	89

Pan Rail for GRBW models (not for use with Plexi-Glass front enclosure)

2 RAIL	2-pan	\$155
3 RAIL	3-pan	166
4 RAIL	4-pan	311
5 RAIL	5-pan	321

Chef LED 120V adjustable bulb – See page 55 for more information –

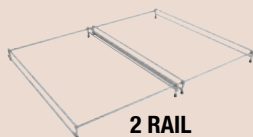
CLED-2700-120	Warm light	CLED-3000-120	Warm light	CLED-4000-120	Cool light	each 101
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FOOD PANS AND TRIVETS – PAGE 219

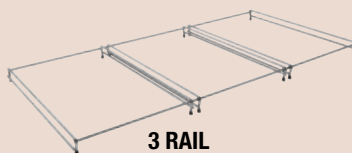
COLORS AND FINISHES – INSIDE BACK COVER



Chef LED Bulb



2 RAIL



3 RAIL



2SD-LEGS

Built-Ins

Cafeterias • Buffets
Supermarkets & Delis • Restaurants & Cafés

New Models Available



CSSBF-48-S in optional Bermuda Sand simulated stone built into a Bermuda Sand simulated stone countertop *pg. 115*



HCSBF-48-S (aluminum hardcoat) in hot mode *pg. 124*



HCSBF-48-S (aluminum hardcoat) in cold mode *pg. 124*



GRSSB-3618 in Bermuda Sand simulated stone built into a simulated stone countertop, shown below a **GR2AHL-42** Strip Heater with optional Sneeze Guards, non-adjustable tubular stands *pg. 126*



GRSSB-3618 in Standard Night Sky simulated stone built into a granite countertop *pg. 126*



HBGB-3618 built into a simulated stone countertop, shown below a **GR2AHL-42** Strip Heater with *Designer* non-adjustable stands, optional Sneeze Guards *pg. 127*



HBGB-3618 with optional Trim Ring in new optional White Glass *pg. 127*



GRSB-54-I (aluminum hardcoat) and accessory food pans, shown below a **GRAL-96D** Strip Heater with optional Sneeze Guards *pg. 128*



GRSBF-60-0 (anodized aluminium) built into a simulated stone countertop with accessory food pans, below a **GR2AL-96D** Strip Heater in *Designer* color with optional Sneeze Guards *pg. 129*



January 1, 2020

Cold Simulated Stone Shelves Built-In

Hatco's Cold Simulated Stone Shelves Built-In are a must for buffet lines in cafeterias, restaurants and much more!

CSSBR and CSSBX have benefit of allowing fabricators the freedom to design.

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- All models are bottom mount units
- Simulated stone is Swanstone®
- All models match the GRSSB Heated Simulated Stone Built-In Shelves for a fully integrated look
- Control Box comes with Standard 4' lead wire
- Control Box can be mounted 4' from center of the shelf (CSSB models only)

- Condensing unit may be mounted up to 4' away from center of shelf (CSSB models only)
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSSB, CSSBR models only)
- CSSB models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- CSSBR models have unattached Condensing unit and Control Box, CSSBX models have unattached Control Box only



CSSB-4818
in optional
Bermuda Sand
simulated stone



CSSBR-4818
in Standard Night Sky
simulated stone – All models
come with unattached
Condenser and Control Box



CSSBX-4818
All models come with
unattached Control Box only

COLD SIMULATED STONE SHELVES BUILT-IN (flush to countertop)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
CSSB-2418	27" x 21"	24" x 18"	120	300	60	1/5	120 lbs.	\$5757
CSSB-3018	33" x 21"	30" x 18"	120	300	60	1/5	132 lbs.	5812
CSSB-3618	39" x 21"	36" x 18"	120	300	60	1/5	145 lbs.	5995
CSSB-4818	51" x 21"	48" x 18"	120	450	60	1/3	172 lbs.	6809

All Cold Simulated Stone Shelf Built-In Models Feature:

Models Shipped with: Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

COLD SIMULATED STONE SHELVES BUILT-IN with UNATTACHED CONDENSER/CONTROL BOX (flush to counter top)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
CSSBR-2418	27" x 21"	24" x 18"	120	300	60	1/5	113 lb	\$5033
CSSBR-3018	33" x 21"	30" x 18"	120	300	60	1/5	126 lb	5087
CSSBR-3618	39" x 21"	36" x 18"	120	300	60	1/5	139 lb	5270
CSSBR-4818	51" x 21"	48" x 18"	120	450	60	1/3	164 lb	6084

All Cold Simulated Stone Shelf Built-In with Unattached Condenser/Control Box Models Feature:

Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

COLD SIMULATED STONE SHELVES BUILT-IN with UNATTACHED CONTROL BOX only (flush to counter top)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Hz	Approx. Ship Weight	List Price
CSSBX-2418	27" x 21"	24" x 18"	12	60	75 lbs.	\$4094
CSSBX-3018	33" x 21"	30" x 18"	12	60	87 lbs.	4149
CSSBX-3618	39" x 21"	36" x 18"	12	60	100 lbs.	4332
CSSBX-4818	51" x 21"	48" x 18"	12	60	116 lbs.	5146

All Cold Simulated Stone Shelf Built-In with Unattached Control Box Only Models feature:

Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

COUNTERTOP CUTOUT DIMENSIONS

Model	Width with 3/8" radii	Depth with 3/8" radii
CSSB(R)(X)-2418	24 3/8"	18 3/8"
CSSB(R)(X)-3018	30 3/8"	18 3/8"
CSSB(R)(X)-3618	36 3/8"	18 3/8"
CSSB(R)(X)-4818	48 3/8"	18 3/8"
Model	Width	Height
Control Box	9 1/2"	7 3/4"

OPTIONS

(available at time of purchase only)

Simulated stone colors –
Non-standard colors are non-returnable –
Night Sky Standard –

SS-GGRAN Gray Granite No Charge

SS-BSAND Bermuda Sand No Charge

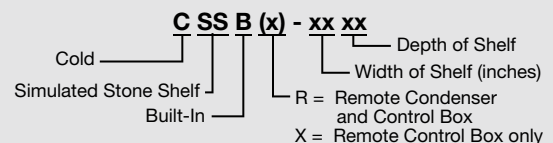
EWC (CSSB, CSSBR models only) \$200

Additional four year extended Parts

Only Warranty on the compressor

available at the time of unit purchase

COLORS – INSIDE BACK COVER



Cold Simulated Stone Shelves Built-In Flush Top

Hatco's new, sturdy Cold Simulated Stone Shelves Built-In Flush Top are a must for buffet lines in cafeterias, restaurants and more!

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- All models are bottom mount units
- Control Box comes Standard with a 4' lead wire
- Control Box can be mounted 4' from center of the shelf (CSSBF models only)

- CSSBF models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSSBF, CSSBFR models only)
- Simulated stone is Swanstone®

continued on next page...



CSSBF-48-S
in Standard Night Sky
simulated stone



CSSBFR-48-S
in optional
Bermuda Sand – All
models come with
unattached Condenser
and Control Box

COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
CSSBF-24-F	27" x 18½"	24" x 15½"	120	300	60	1/5	119 lbs.	\$5746
CSSBF-24-I	27" x 22½"	24" x 19½"	120	300	60	1/5	124 lbs.	5768
CSSBF-24-S	27" x 27"	24" x 24"	120	300	60	1/5	134 lbs.	5954
CSSBF-36-F	39" x 18½"	36" x 15½"	120	300	60	1/5	138 lbs.	5971
CSSBF-36-I	39" x 22½"	36" x 19½"	120	450	60	1/3	155 lbs.	5995
CSSBF-36-S	39" x 27"	36" x 24"	120	450	60	1/3	164 lbs.	7061
CSSBF-48-F	51" x 18½"	48" x 15½"	120	450	60	1/3	159 lbs.	6781
CSSBF-48-I	51" x 22½"	48" x 19½"	120	450	60	1/3	171 lbs.	6808
CSSBF-48-S	51" x 27"	48" x 24"	120	800	60	5/8	189 lbs.	7982

All Cold Simulated Stone Shelf Built-In Flush Top Models Feature:

Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONDENSER/CONTROL BOX



Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
CSSBFR-24-F	27" x 18½"	24" x 15½"	120	300	60	1/5	108 lb	\$5021
CSSBFR-24-I	27" x 22½"	24" x 19½"	120	300	60	1/5	117 lb	5043
CSSBFR-24-S	27" x 27"	24" x 24"	120	300	60	1/5	128 lb	5229
CSSBFR-36-F	39" x 18½"	36" x 15½"	120	300	60	1/5	137 lb	5246
CSSBFR-36-I	39" x 22½"	36" x 19½"	120	450	60	1/3	148 lb	5270
CSSBFR-36-S	39" x 27"	36" x 24"	120	450	60	1/3	161 lb	6336
CSSBFR-48-F	51" x 18½"	48" x 15½"	120	450	60	1/3	163 lb	6056
CSSBFR-48-I	51" x 22½"	48" x 19½"	120	450	60	1/3	166 lb	6083
CSSBFR-48-S	51" x 27"	48" x 24"	120	800	60	5/8	166 lb	7257

All Cold Simulated Stone Shelf Built-In Flush Top with Unattached Condenser/Control Box Models Feature:

Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

OPTIONS – PAGE 116



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Cold Simulated Stone Shelves Built-In Flush Top

continued...

- CSSBR models have unattached Condensing unit and Control Box, CSSBX models have unattached Control Box only
- CSSBFR, CSSBFX models have benefit of allowing fabricators the freedom to design



CSSBFX-48-S
in optional Gray Granite simulated stone – All models come with unattached Control Box only

COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONTROL BOX only



Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Hz	Approx. Ship Weight	List Price
CSSBFX-24-F	27" x 18½"	24" x 15½"	12	60	69 lbs.	\$4083
CSSBFX-24-I	27" x 22½"	24" x 19½"	12	60	79 lbs.	4105
CSSBFX-24-S	27" x 27"	24" x 24"	12	60	89 lbs.	4291
CSSBFX-36-F	39" x 18½"	36" x 15½"	12	60	98 lbs.	4308
CSSBFX-36-I	39" x 22½"	36" x 19½"	12	60	110 lbs.	4332
CSSBFX-36-S	39" x 27"	36" x 24"	12	60	122 lbs.	5398
CSSBFX-48-F	51" x 18½"	48" x 15½"	12	60	125 lbs.	5118
CSSBFX-48-I	51" x 22½"	48" x 19½"	12	60	128 lbs.	5145
CSSBFX-48-S	51" x 27"	48" x 24"	12	60	140 lbs.	6319

All Cold Simulated Stone Shelf Built-In Flush Top with Unattached Control Box only models feature:

Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

COUNTERTOP CUTOUT DIMENSIONS

Model	Width with ⅜" radii	Depth with ⅜" radii
CSSBF(R)(X)-24-F	24⅜"	15⅞"
CSSBF(R)(X)-24-I	24⅜"	19⅞"
CSSBF(R)(X)-24-S	24⅜"	24¾"
CSSBF(R)(X)-36-F	36⅜"	15⅞"
CSSBF(R)(X)-36-I	36⅜"	19⅞"
CSSBF(R)(X)-36-S	36⅜"	24¾"
CSSBF(R)(X)-48-F	48⅜"	15⅞"
CSSBF(R)(X)-48-I	48⅜"	19⅞"
CSSBF(R)(X)-48-S	48⅜"	24¾"
Model	Width	Height
Control Box	9½"	7¾"

OPTIONS (available at time of purchase only)

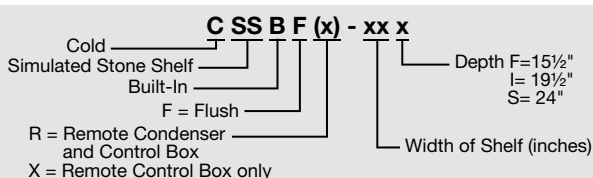
Simulated stone colors – Non-standard colors are non-returnable –

Night Sky Standard –

SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge

EWC	Additional four year extended Parts Only Warranty on the compressor available at the time of unit purchase (CSSBF, CSSBFR models only)	\$200
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COLORS AND FINISHES – INSIDE BACK COVER



Cold Shelves Undermount

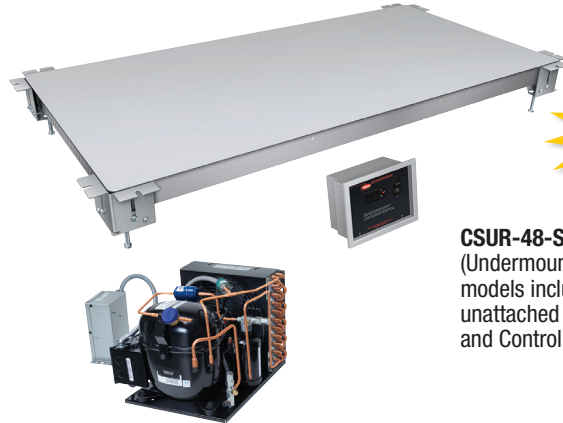
Cold Shelves Undermount provide a cold surface like the Cold Built-in Flush Top Shelves, but are mounted directly against the underside of a granite, quartz, stainless steel or appropriate solid surface countertop. Cooling transfers through the countertop with a seamless look.

- Mounts directly to underside of appropriate countertop material
- Approved materials include granite and quartz up to 1 3/16", Swanstone® (provided by Hatco), and certain stainless steel or aluminum surfaces approved by Hatco. Please contact the factory for applications with other material. *
- All models feature an anodized aluminum surface
- Control Box comes Standard with a 4' lead wire
- Control Box can be mounted 4' from center of the shelf (CSU models only)
- CSU models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSU, CSUR models only)

continued on next page...



CSU-48-S
(Undermount)



CSUR-48-S
(Undermount) All models include unattached Condenser and Control Box only



COLD SHELVES UNDERMOUNT (Anodized Aluminum)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Hz	Compressor Size HP	Approx. Ship Weight	List Price
CSU-24-F	27 5/16" x 18 13/16"	24" x 15 1/2"	300	60	1/5	118 lbs.	\$5203
CSU-24-I	27 5/16" x 22 13/16"	24" x 19 1/2"	300	60	1/5	115 lbs.	\$5224
CSU-24-S	27 5/16" x 27 13/16"	24" x 24"	300	60	1/5	130 lbs.	\$5276
CSU-36-F	39 5/16" x 18 13/16"	36" x 15 1/2"	300	60	1/5	143 lbs.	\$5190
CSU-36-I	39 5/16" x 22 13/16"	36" x 19 1/2"	450	60	1/3	140 lbs.	\$5200
CSU-36-S	39 5/16" x 27 13/16"	36" x 24"	450	60	1/3	144 lbs.	\$5919
CSU-48-F	51 5/16" x 18 13/16"	48" x 15 1/2"	450	60	1/3	141 lbs.	\$5771
CSU-48-I	51 5/16" x 22 13/16"	48" x 19 1/2"	450	60	1/3	154 lbs.	\$5795
CSU-48-S	51 5/16" x 27 13/16"	48" x 24"	800	60	5/8	178 lbs.	\$6307

All Cold Shelf Undermount Models Feature:

Models Shipped with: Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P), thermal mastic caulk and applicator.

*Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

COLD UNDERMOUNT SHELVES with UNATTACHED CONDENSER/CONTROL BOX (Anodized Aluminum)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Hz	Compressor Size HP	Approx. Ship Weight	List Price
CSUR-24-F	27 5/16" x 18 13/16"	24" x 15 1/2"	300	60	1/5	110 lbs.	\$4478
CSUR-24-I	27 5/16" x 22 13/16"	24" x 19 1/2"	300	60	1/5	107 lbs.	\$4499
CSUR-24-S	27 5/16" x 27 13/16"	24" x 24"	300	60	1/5	122 lbs.	\$4551
CSUR-36-F	39 5/16" x 18 13/16"	36" x 15 1/2"	300	60	1/5	135 lbs.	\$4465
CSUR-36-I	39 5/16" x 22 13/16"	36" x 19 1/2"	450	60	1/3	132 lbs.	\$4475
CSUR-36-S	39 5/16" x 27 13/16"	36" x 24"	450	60	1/3	136 lbs.	\$5194
CSUR-48-F	51 5/16" x 18 13/16"	48" x 15 1/2"	450	60	1/3	133 lbs.	\$5046
CSUR-48-I	51 5/16" x 22 13/16"	48" x 19 1/2"	450	60	1/3	165 lbs.	\$5070
CSUR-48-S	51 5/16" x 27 13/16"	48" x 24"	800	60	5/8	168 lbs.	\$5582

All Cold Shelf Undermount with Unattached Condenser/Control Box Models Feature:

Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose), thermal mastic caulk and applicator.

*Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

OPTIONS – PAGE 120



CSU, CSUR models include thermal mastic caulk and a single use applicator



January 1, 2020

Cold Shelves Undermount

continued...

- CSUR models have unattached Condensing unit and Control Box, CSUX models have unattached Control Box only
- CSUR and CSUX models have benefit of allowing fabricators the freedom to design.



CSUX-48-S
(Undermount) All models include unattached Control Box only

COLD SHELVES UNDERMOUNT (Anodized Aluminum) with UNATTACHED CONTROL BOX only



Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Approx. Ship Weight	List Price
CSUX-24-F	27 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	24" x 15 ¹ / ₂ "	12	73 lbs.	\$3540
CSUX-24-I	27 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	24" x 19 ¹ / ₂ "	12	70 lbs.	3561
CSUX-24-S	27 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	24" x 24"	12	85 lbs.	3613
CSUX-36-F	39 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	36" x 15 ¹ / ₂ "	12	98 lbs.	3527
CSUX-36-I	39 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	36" x 19 ¹ / ₂ "	12	95 lbs.	3537
CSUX-36-S	39 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	36" x 24"	12	99 lbs.	4256
CSUX-48-F	51 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	48" x 15 ¹ / ₂ "	12	96 lbs.	4108
CSUX-48-I	51 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	48" x 19 ¹ / ₂ "	12	128 lbs.	4132
CSUX-48-S	51 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	48" x 24"	12	121 lbs.	4644

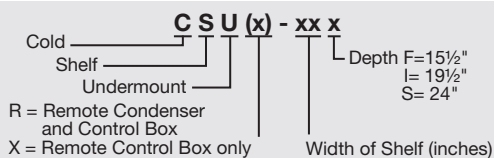
All Cold Shelf Undermount with Unattached Control Box only Models Feature:

Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

*Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

OPTIONS (available at time of purchase only)

EWC Additional four year extended Parts Only Warranty on the compressor **\$200**



Cold Shelves Undermount

Cold Shelves Undermount provide a cold surface like the Cold Built-in Flush Top Shelves, but are mounted directly against the underside of a granite, quartz, stainless steel or appropriate solid surface countertop. Cooling transfers through the countertop with a seamless look.

- Mounts directly to underside of appropriate countertop material
- Approved materials include granite and quartz up to 1 ³/₁₆" , Swanstone® (provided by Hatco), and certain stainless steel or aluminum surfaces approved by Hatco. Please contact the factory for applications with other material. *
- All models feature an anodized aluminum surface
- Control Box comes Standard with a 4' lead wire
- Control Box can be mounted 4' from center of the shelf (CSU models only)
- CSU models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSU, CSUR models only)

continued on next page...



CSU-48-S
(Undermount)



CSUR-48-S
(Undermount) All models include unattached Condenser and Control Box only

COLD SHELVES UNDERMOUNT (Anodized Aluminum)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Hz	Compressor Size HP	Approx. Ship Weight	List Price
CSU-24-F	27 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	24" x 15 ¹ / ₂ "	300	60	1/5	118 lbs.	\$5203
CSU-24-I	27 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	24" x 19 ¹ / ₂ "	300	60	1/5	115 lbs.	5224
CSU-24-S	27 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	24" x 24"	300	60	1/5	130 lbs.	5276
CSU-36-F	39 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	36" x 15 ¹ / ₂ "	300	60	1/5	143 lbs.	5190
CSU-36-I	39 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	36" x 19 ¹ / ₂ "	450	60	1/3	140 lbs.	5200
CSU-36-S	39 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	36" x 24"	450	60	1/3	144 lbs.	5919
CSU-48-F	51 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	48" x 15 ¹ / ₂ "	450	60	1/3	141 lbs.	5771
CSU-48-I	51 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	48" x 19 ¹ / ₂ "	450	60	1/3	154 lbs.	5795
CSU-48-S	51 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	48" x 24"	800	60	5/8	178 lbs.	6307

All Cold Shelf Undermount Models Feature:

Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

*Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

COLD UNDERMOUNT SHELVES with UNATTACHED CONDENSER/CONTROL BOX (Anodized Aluminum)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Hz	Compressor Size HP	Approx. Ship Weight	List Price
CSUR-24-F	27 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	24" x 15 ¹ / ₂ "	300	60	1/5	110 lbs.	\$4478
CSUR-24-I	27 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	24" x 19 ¹ / ₂ "	300	60	1/5	107 lbs.	4499
CSUR-24-S	27 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	24" x 24"	300	60	1/5	122 lbs.	4551
CSUR-36-F	39 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	36" x 15 ¹ / ₂ "	300	60	1/5	135 lbs.	4465
CSUR-36-I	39 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	36" x 19 ¹ / ₂ "	450	60	1/3	132 lbs.	4475
CSUR-36-S	39 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	36" x 24"	450	60	1/3	136 lbs.	5194
CSUR-48-F	51 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	48" x 15 ¹ / ₂ "	450	60	1/3	133 lbs.	5046
CSUR-48-I	51 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	48" x 19 ¹ / ₂ "	450	60	1/3	165 lbs.	5070
CSUR-48-S	51 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	48" x 24"	800	60	5/8	168 lbs.	5582

All Cold Shelf Undermount with Unattached Condenser/Control Box Models Feature:

Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

*Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

OPTIONS – PAGE 120

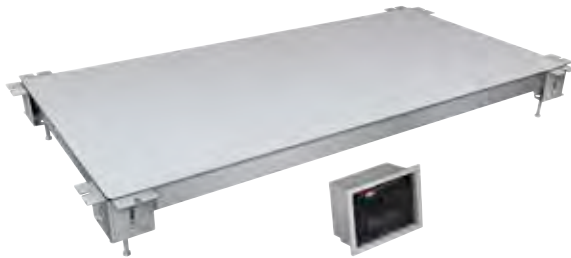


January 1, 2020

Cold Shelves Undermount

continued...

- CSUR models have unattached Condensing unit and Control Box, CSUX models have unattached Control Box only
- CSUR and CSUX models have benefit of allowing fabricators the freedom to design.



CSUX-48-S
(Undermount) All models include unattached Control Box only

COLD SHELVES UNDERMOUNT (Anodized Aluminum) with UNATTACHED CONTROL BOX only



Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Approx. Ship Weight	List Price
CSUX-24-F	27 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	24" x 15 ¹ / ₂ "	12	73 lbs.	\$3540
CSUX-24-I	27 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	24" x 19 ¹ / ₂ "	12	70 lbs.	3561
CSUX-24-S	27 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	24" x 24"	12	85 lbs.	3613
CSUX-36-F	39 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	36" x 15 ¹ / ₂ "	12	98 lbs.	3527
CSUX-36-I	39 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	36" x 19 ¹ / ₂ "	12	95 lbs.	3537
CSUX-36-S	39 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	36" x 24"	12	99 lbs.	4256
CSUX-48-F	51 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	48" x 15 ¹ / ₂ "	12	96 lbs.	4108
CSUX-48-I	51 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	48" x 19 ¹ / ₂ "	12	128 lbs.	4132
CSUX-48-S	51 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	48" x 24"	12	121 lbs.	4644

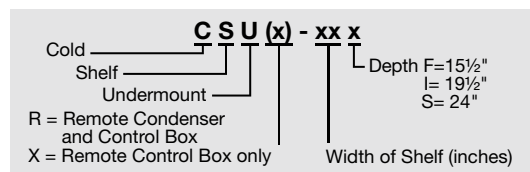
All Cold Shelf Undermount with Unattached Control Box only Models Feature:

Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

*Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

OPTIONS (available at time of purchase only)

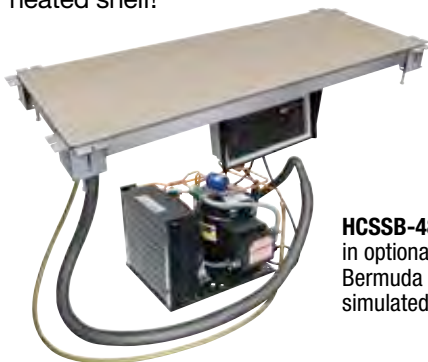
EWC Additional four year extended Parts Only Warranty on the compressor **\$200**



Hot/Cold Simulated Stone Shelves Built-In

Give your operation ultimate flexibility with Hatco's innovative, patented, Hot/Cold Simulated Stone Shelves Built-In. Available in our signature aluminium, they easily transition between a heated to cold and cold to heated shelf!

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- All models are bottom mount, flush with the countertop
- Simulated stone is Swanstone®
- All models match the GRSSB Heated Built-In Shelves
- Control Box with a 4' lead wire is Standard
- Control Box can be mounted 4' from center of the shelf (HCSSB models only)
- HCSSB models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (HCSSB, HCSSBR models only)
- HCSSBR has unattached Condensing unit and Control Box, HCSSBX has unattached Control Box only



HCSSB-4818
in optional
Bermuda Sand
simulated stone



HCSSBR-4818
in Standard Night Sky simulated
stone – All models include
unattached Condenser and Control
Box only



HCSSBX-4818
in optional Granite Gray simulated
stone – All models include
unattached Control Box only

HOT/COLD SIMULATED STONE SHELVES BUILT-IN (flush to countertop)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Volts Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSSB-2418	27" x 21"	24" x 18"	120	300	405	60	1/5	133 lbs.	\$6682
HCSSB-3018	33" x 21"	30" x 18"	120	300	510	60	1/5	150 lbs.	6750
HCSSB-3618	39" x 21"	36" x 18"	120	300	610	60	1/5	160 lbs.	6873
HCSSB-4818	51" x 21"	48" x 18"	120	450	815	60	1/3	187 lbs.	7578

All Hot/Cold Simulated Stone Shelf Built-In Models Feature:

Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

HOT/COLD SIMULATED STONE SHELVES BUILT-IN (flush to countertop) with UNATTACHED CONDENSER/CONTROL BOX

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Volts Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSSBR-2418	27" x 21"	24" x 18"	120	300	405	60	1/5	112 lb	\$5957
HCSSBR-3018	33" x 21"	30" x 18"	120	300	510	60	1/5	142 lb	6025
HCSSBR-3618	39" x 21"	36" x 18"	120	300	610	60	1/5	162 lb	6148
HCSSBR-4818	51" x 21"	48" x 18"	120	450	815	60	1/3	187 lb	6854

All Hot/Cold Simulated Stone Shelf Built-In with Unattached Condenser/Control Box Models Feature:

Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

HOT/COLD SIMULATED STONE SHELVES BUILT-IN (flush to counter top) with UNATTACHED CONTROL BOX only

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Approx. Ship Weight	List Price
HCSSBX-2418	27" x 21"	24" x 18"	405	75 lbs.	\$5019
HCSSBX-3018	33" x 21"	30" x 18"	510	105 lbs.	5087
HCSSBX-3618	39" x 21"	36" x 18"	610	125 lbs.	5210
HCSSBX-4818	51" x 21"	48" x 18"	815	140 lbs.	5916

All Hot/Cold Simulated Stone Shelf Built-In with unattached Control Box Only

Models Feature:

Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

COUNTERTOP CUTOUT DIMENSIONS

Model	Width with 3/8" radii	Depth with 3/8" radii
HCSSB(R)(X)-2418	24 3/8"	18 3/8"
HCSSB(R)(X)-3018	30 3/8"	18 3/8"
HCSSB(R)(X)-3618	36 3/8"	18 3/8"
HCSSB(R)(X)-4818	48 3/8"	18 3/8"
Model	Width	Height
Control Box	14 5/8"	7 3/4"

OPTIONS

(available at time of purchase only)

Simulated stone colors –
Non-standard colors are non-returnable –
Night Sky Standard –

SS-GGRAN Gray Granite No Charge

SS-BSAND Bermuda Sand No Charge

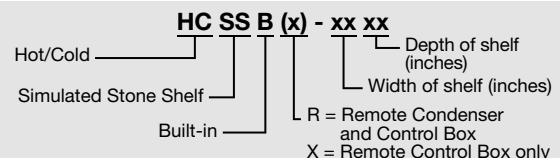
EWC (HCSSB, HCSSBR models only) \$200

Additional four year extended Parts

Only Warranty on the compressor

available at the time of unit purchase

COLORS – INSIDE BACK COVER





January 1, 2020

Hot/Cold Simulated Stone Shelves Built-In Flush Top

Give your operation ultimate flexibility with Hatco's innovative, patented Hot/Cold Simulated Stone Shelves Built-In Flush Top. They easily transition between a heated to cold and cold to heated shelf!

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- All units are bottom mount, flush with the countertop
- Simulated stone is Swanstone®
- All models match the GRSSBF Heated Built-In Shelves for an fully integrated look

- Control Box comes Standard with a 4' lead wire
- Control Box can be mounted 4' from center of the shelf (HCSSBF models only)
- HCSSBF models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (HCSSBF, HCSSBFR models only)

continued on next page...



HCSSBF-48-S
in Standard Night Sky
simulated stone



HCSSBFR-48-S
in optional Granite Gray
simulated stone – All models
include unattached Condenser
and Control Box only



HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSSBF-24-F	27" x 18½"	24" X 15½"	120	300	355	60	1/5	139 lbs.	\$6655
HCSSBF-24-I	27" x 22½"	24" X 19½"	120	300	445	60	1/5	134 lbs.	6682
HCSSBF-24-S	27" x 27"	24" X 24"	120	300	550	60	1/5	153 lbs.	6744
HCSSBF-36-F	39" x 18½"	36" X 15½"	120	300	530	60	1/5	164 lbs.	6847
HCSSBF-36-I	39" x 22½"	36" X 19½"	120	450	670	60	1/3	164 lbs.	6873
HCSSBF-36-S	39" x 27"	36" X 24"	120	450	825	60	1/3	180 lbs.	7681
HCSSBF-48-F	51" x 18½"	48" X 15½"	120	450	710	60	1/3	183 lbs.	7086
HCSSBF-48-I	51" x 22½"	48" X 19½"	120	450	890	60	1/3	195 lbs.	7620
HCSSBF-48-S	51" x 27"	48" X 24"	120	800	1100	60	5/8	243 lbs.	9178

All Hot/Cold Simulated Stone Shelf Built-In Flush Top Models Feature:

Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONDENSER/CONTROL BOX



Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSSBFR-24-X	27" x 18½"	24" X 15½"	120	300	355	60	1/5	107 lb	\$5930
HCSSBFR-24-I	27" x 22½"	24" X 19½"	120	300	445	60	1/5	123 lb	5957
HCSSBFR-24-S	27" x 27"	24" X 24"	120	300	550	60	1/5	142 lb	6020
HCSSBFR-36-F	39" x 18½"	36" X 15½"	120	300	530	60	1/5	138 lb	6122
HCSSBFR-36-I	39" x 22½"	36" X 19½"	120	450	670	60	1/3	159 lb	6148
HCSSBFR-36-S	39" x 27"	36" X 24"	120	450	825	60	1/3	190 lb	6957
HCSSBFR-48-F	51" x 18½"	48" X 15½"	120	450	710	60	1/3	167 lb	6361
HCSSBFR-48-I	51" x 22½"	48" X 19½"	120	450	890	60	1/3	206 lb	6895
HCSSBFR-48-S	51" x 27"	48" X 24"	120	800	1100	60	5/8	212 lb	8453

All Hot/Cold Simulated Stone Shelf Built-In Flush Top with Unattached Condenser/Control Box Models Feature:

Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

OPTIONS – PAGE 123

Hot/Cold Simulated Stone Shelves Built-In Flush

continued...

- HCSSBFR has unattached Condensing unit and Control Box, HCSSBFX has unattached Control Box only
- HCSSBFR and HCSSBFX models have benefit of allowing fabricators the freedom to design



HCSSBFX-48-S
in optional Bermuda Sand
simulated stone – All models
include unattached Control
Box only

HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONTROL BOX only



Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Approx. Ship Weight	List Price
HCSSBFX-24-F	27" x 18½"	24" X 15½"	355	70 lbs.	\$4992
HCSSBFX-24-I	27" x 22½"	24" X 19½"	445	86 lbs.	5019
HCSSBFX-24-S	27" x 27"	24" X 24"	550	105 lbs.	5081
HCSSBFX-36-F	39" x 18½"	36" X 15½"	530	101 lbs.	5184
HCSSBFX-36-I	39" x 22½"	36" X 19½"	670	122 lbs.	5210
HCSSBFX-36-S	39" x 27"	36" X 24"	825	153 lbs.	6018
HCSSBFX-48-F	51" x 18½"	48" X 15½"	710	130 lbs.	5423
HCSSBFX-48-I	51" x 22½"	48" X 19½"	890	169 lbs.	5957
HCSSBFX-48-S	51" x 27"	48" X 24"	1100	165 lbs.	7515

All Hot/Cold Simulated Stone Shelf Built-In Flush Top with Unattached Control Box Only

Models Feature:

Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

COUNTERTOP CUTOUT DIMENSIONS

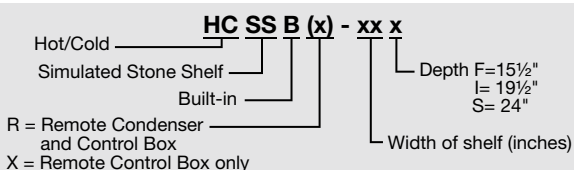
Model	Width with ⅜" radii	Depth with ⅜" radii
HCSSBF(R)(X)-24-F	24⅜"	15⅞"
HCSSBF(R)(X)-24-I	24⅜"	19⅞"
HCSSBF(R)(X)-24-S	24⅜"	24⅜"
HCSSBF(R)(X)-36-F	36¼"	15⅞"
HCSSBF(R)(X)-36-I	36¼"	19⅞"
HCSSBF(R)(X)-36-S	36¼"	24⅜"
HCSSBF(R)(X)-48-F	48¼"	15⅞"
HCSSBF(R)(X)-48-I	48¼"	19⅞"
HCSSBF(R)(X)-48-S	48¼"	24⅜"
Model	Width	Height
Control Box	14⅝"	7⅜"

OPTIONS (available at time of purchase only)

Simulated stone colors – Non-standard colors are non-returnable – Night Sky Standard –

SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge
EWC	Additional four year extended Parts Only Warranty on the compressor available at the time of unit purchase (HCSSBF, HCSSBFR models only)	\$200

COLORS AND FINISHES – INSIDE BACK COVER



Hot/Cold Shelves Built-In Flush Top

Give your operation ultimate flexibility with Hatco's innovative, patented Hot/Cold Shelves Built-In Shelves. In our signature Aluminium Hardcoat, they easily transition between a heated to cold and cold to heated shelf!

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- Units are aluminum hardcoat, top mount
- All models match the GRSBF Heated Built-In Shelves for a fully integrated look
- Control Box with a 4' lead wire is Standard
- Control Box can be mounted 4' from center of the shelf (HCSBF models only)
- HCSBF models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (HCSBF, HCSBFR models only)

continued on next page...



HCSBF-48-S



HCSBFR-48-S All models include unattached Condenser and Control Box only



HOT/COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat)

Model	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	Voltage Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSBF-24-F	25½" x 17"	24" x 15½"	120	300	355	60	1/5	119 lbs.	\$6456
HCSBF-24-I	25½" x 21"	24" x 19½"	120	300	455	60	1/5	126 lbs.	6482
HCSBF-24-S	25½" x 25½"	24" x 24"	120	300	550	60	1/5	140 lbs.	6570
HCSBF-36-F	37½" x 17"	36" x 15½"	120	300	530	60	1/5	155 lbs.	6658
HCSBF-36-I	37½" x 21"	36" x 19½"	120	450	670	60	1/3	150 lbs.	6672
HCSBF-36-S	37½" x 25½"	36" x 24"	120	450	825	60	1/3	164 lbs.	7502
HCSBF-48-F	49½" x 17"	48" x 15½"	120	450	710	60	1/3	161 lbs.	7446
HCSBF-48-I	49½" x 21"	48" x 19½"	120	450	890	60	1/3	172 lbs.	7460
HCSBF-48-S	49½" x 25½"	48" x 24"	120	800	1100	60	5/8	204 lbs.	8145

All Hot/Cold Shelf Built-In Flush Top Models Feature:

Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

HOT/COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat) with UNATTACHED CONDENSER/CONTROL BOX



Model	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	Voltage Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSBFR-24-F	25½" x 17"	24" x 15½"	120	300	355	60	1/5	111 lb	\$5859
HCSBFR-24-I	25½" x 21"	24" x 19½"	120	300	445	60	1/5	118 lb	5885
HCSBFR-24-S	25½" x 25½"	24" x 24"	120	300	550	60	1/5	132 lb	5973
HCSBFR-36-F	37½" x 17"	36" x 15½"	120	300	530	60	1/5	147 lb	6061
HCSBFR-36-I	37½" x 21"	36" x 19½"	120	450	670	60	1/3	151 lb	6075
HCSBFR-36-S	37½" x 25½"	36" x 24"	120	450	825	60	1/3	156 lb	6905
HCSBFR-48-F	49½" x 17"	48" x 15½"	120	450	710	60	1/3	157 lb	6849
HCSBFR-48-I	49½" x 21"	48" x 19½"	120	450	890	60	1/3	164 lb	6863
HCSBFR-48-S	49½" x 25½"	48" x 24"	120	800	1100	60	5/8	196 lb	7548

All Hot/Cold Shelf Built-In Flush Top With Unattached Condenser/Control Box Models Feature:

Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

OPTIONS – PAGE 125

Hot/Cold Shelves Built-In Flush Top

continued...

- HCSBFR models have unattached Condensing unit and Control Box, HCSBFX models have unattached Control Box only
- HCSBFR and HCSBFX models have benefit of allowing fabricators the freedom to design.



HCSBFX-48-S
All models include unattached Control Box only



HOT/COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat) with UNATTACHED CONTROL BOX only



Model	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	Rated Watts 120V Single Phase	Approx. Ship Weight	List wPrice
HCSBFX-24-F	25½" x 17"	24" x 15½"	355	74 lbs.	\$4793
HCSBFX-24-I	25½" x 21"	24" x 19½"	445	84 lbs.	4819
HCSBFX-24-S	25½" x 25½"	24" x 24"	550	95 lbs.	4907
HCSBFX-36-F	37½" x 17"	36" x 15½"	530	110 lbs.	4995
HCSBFX-36-I	37½" x 21"	36" x 19½"	670	114 lbs.	5009
HCSBFX-36-S	37½" x 25½"	36" x 24"	825	119 lbs.	5839
HCSBFX-48-F	49½" x 17"	48" x 15½"	710	120 lbs.	5783
HCSBFX-48-I	49½" x 21"	48" x 19½"	890	127 lbs.	5797
HCSBFX-48-S	49½" x 25½"	48" x 24"	1100	149 lbs.	6482

All Hot/Cold Shelf Built-In Flush Top with Unattached Control Box Only Models Feature:

Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

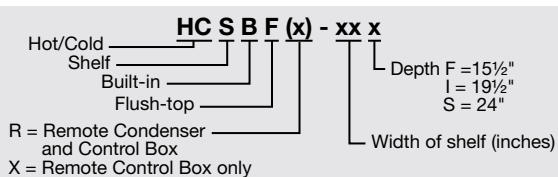
COUNTERTOP CUTOUT DIMENSIONS

Model	Width		Depth	
	Min	Max	Min	Max
HCSBF(R)(X)-24-F	24 ⁵ / ₈ "	25"	16 ¹ / ₈ "	16½"
HCSBF(R)(X)-24-I	24 ⁵ / ₈ "	25"	20 ¹ / ₈ "	20½"
HCSBF(R)(X)-24-S	24 ⁵ / ₈ "	25"	24 ³ / ₄ "	25"
HCSBF(R)(X)-36-F	36 ⁵ / ₈ "	37"	16 ¹ / ₈ "	16½"
HCSBF(R)(X)-36-I	36 ⁵ / ₈ "	37"	20 ¹ / ₈ "	20½"
HCSBF(R)(X)-36-S	36 ⁵ / ₈ "	37"	24 ³ / ₄ "	25"
HCSBF(R)(X)-48-F	48 ⁵ / ₈ "	49"	16 ¹ / ₈ "	16½"
HCSBF(R)(X)-48-I	48 ⁵ / ₈ "	49"	20 ¹ / ₈ "	20½"
HCSBF(R)(X)-48-S	48 ⁵ / ₈ "	49"	24 ³ / ₄ "	25"
Model	Width		Height	
Control Box	14 ⁵ / ₈ "		7¾"	

OPTIONS (available at time of purchase only)

EWC Additional four year extended Parts Only Warranty on the compressor available at the time of unit purchase **\$200**

COLORS AND FINISHES – INSIDE BACK COVER





January 1, 2020

Glo-Ray® Rectangular Heated Simulated Stone Shelves Built-In

Match the heat zone to your countertops with these versatile shelves. These shelves are ideal for buffet lines or as hors d'oeuvre displays. These unique warmers will safely hold food hot while blending in with your décor.

- Shelves are made of approved foodsafe materials
- Features a lighted rocker switch and thermostatically-controlled heated base
- Includes Control Box with 3' conduit and 6' cord and plug
- Simulated stone is Swanstone®



GRSSB-3618 in Bermuda Sand built into a Bermuda Sand simulated stone countertop

NOTE: For any size GRSSB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSSB-3018 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 4" space.

Standard Control Box



Be sure to check out our Hot/Cold and Cold only Built-In Shelves for a seamless look

GLO-RAY RECTANGULAR HEATED SIMULATED STONE SHELVES BUILT-IN

Model [^]	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
GRSSB-2418	25 $\frac{5}{8}$ " x 19 $\frac{5}{8}$ " x 2 $\frac{1}{4}$ "	120	635	NEMA 5-15P	30 lbs.	\$1627
GRSSB-3018	31 $\frac{1}{8}$ " x 19 $\frac{5}{8}$ " x 2 $\frac{1}{4}$ "	120	780	NEMA 5-15P	43 lbs.	1694
GRSSB-3618	37 $\frac{5}{8}$ " x 19 $\frac{5}{8}$ " x 2 $\frac{1}{4}$ "	120	930	NEMA 5-15P	48 lbs.	1765
GRSSB-4818	49 $\frac{1}{8}$ " x 19 $\frac{5}{8}$ " x 2 $\frac{1}{4}$ "	120	1270	NEMA 5-15P	51 lbs.	1937
GRSSB-6018	61 $\frac{1}{8}$ " x 19 $\frac{5}{8}$ " x 2 $\frac{1}{4}$ "	120	1560	NEMA 5-20P	56 lbs.	2542
GRSSB-7218	73 $\frac{5}{8}$ " x 19 $\frac{5}{8}$ " x 2 $\frac{1}{4}$ "	120	1860	NEMA 5-20P	70 lbs.	2647

[^]Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

All Built-In Rectangular Heated Simulated Stone Shelf Built-In Models Feature:

Cord Location: Cord is attached to Control Box.

OPTIONS (available at time of purchase only)

Designer Color Bezel (Flush Mount Control Box, Bezel only) stainless steel Standard –

Non-standard colors are non-returnable –

RED	Warm Red	BLACK	Black	COPPER	Antique Copper
GRAY	Gray Granite	WHITE	White Granite		
NAVY	Navy Blue	GREEN	Hunter Green		

\$36

Simulated stone color – Non-standard colors are non-returnable – Night Sky Standard –

SS-GGRAN	Gray Granite	SS-BSAND	Bermuda Sand
SS-NSKY	Night Sky (Standard)		

No Charge

GRSSB-FLUSH-ITC Flush Mount Electronic Control Box in stainless steel with lighted power switch **\$155**

GRSSB-FLUSH-TSTAT Flush Mount Thermostatic Control Box in stainless steel with lighted power switch **No Charge**

COND-6 6' Conduit in lieu of Standard 3' (used with Flush Mount ITC Control Box) **34**

COND-10 10' Conduit in lieu of Standard 3' (used with Flush Mount ITC Control Box) **66**

GRSSB-REC Built-In Heated Simulated Stone Shelf with 1/2" Recessed Top (Increases total height of model to 2 3/4") **No Charge**

GRSSB-FLUSH-ITC

optional Flush Mount recessed *Electronic* Control Box with lighted On/Off rocker switch and angled recessed controls



GRSSB-FLUSH-TSTAT

optional Flush Mount recessed *Thermostatic* Control Box with lighted On/Off rocker switch and angled recessed controls



COLORS AND FINISHES – INSIDE BACK COVER

BUILT-IN RECTANGULAR HEATED SIMULATED STONE COUNTERTOP CUTOUT DIMENSIONS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
GRSSB-2418	24 $\frac{5}{8}$ "	24 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "
GRSSB-3018	30 $\frac{5}{8}$ "	30 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "
GRSSB-3618	36 $\frac{5}{8}$ "	36 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "
GRSSB-4818	48 $\frac{5}{8}$ "	48 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "
GRSSB-6018	60 $\frac{5}{8}$ "	60 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "
GRSSB-7218	72 $\frac{5}{8}$ "	72 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "

OPTIONAL CONTROL BOX CUTOUT DIMENSIONS

Model	Width	Height	Depth
GRSSB-FLUSH-ITC	5 $\frac{5}{8}$ "	6 $\frac{5}{8}$ "	4 $\frac{1}{4}$ "
GRSSB-FLUSH-TSTAT	5 $\frac{5}{8}$ "	6 $\frac{5}{8}$ "	4"



Rectangular Heated Base Glass Shelves Built-In

Hatco Heated Base Glass Shelves Built-In have a heated ceramic glass top to create uniform heat across the entire surface and are made of approved foodsafe materials. Adjustable thermostatic controls allow surface temperature to be controlled easily.

- Shelves are made of approved foodsafe materials
- Equipped with an attached stainless steel (Standard) trim mounting ring (*Designer* Black or White available)

- Includes Control Box with 3' conduit and 6' cord and plug
- Lighted On/Off rocker switch



HBGB-2418 with optional
Designer Black Trim Ring



HBGB-3618 with optional
White Glass and Trim Ring

NOTE: For any size HBGB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a HBGB-3018 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 4" space.

RECTANGULAR HEATED BASE GLASS SHELVES BUILT-IN

Model [^]	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
HBGB-2418	25 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120	425	NEMA 5-15P	32 lbs.	\$2309
HBGB-3018	31 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120	525	NEMA 5-15P	37 lbs.	2408
HBGB-3618	37 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120	630	NEMA 5-15P	40 lbs.	2509
HBGB-4818 ⁺	49 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120	850	NEMA 5-15P	50 lbs.	2753
HBGB-6018 ⁺	61 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120	1050	NEMA 5-15P	63 lbs.	2948
HBGB-7218 ⁺	73 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120	1260	NEMA 5-15P	74 lbs.	3146

[^]Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

⁺Units 48" and larger are constructed of two equal sized pieces of glass which create a seam.



Standard Control Box

All Rectangular Heated Base Glass Shelf Built-In Models Feature:

Cord Location: Cord is attached to Control Box.

OPTIONS (available at time of purchase only)

Ceramic Glass Color (Black Standard)		No Charge
HBGB-GLASS-BLK	Black (Standard)	
HBGB-GLASS-WHT	White	
Bezel Color (Flush Mount Control Box, Bezel only) stainless steel Standard – Non-standard colors are non-returnable –		
HBGB-BEZEL-BLACK	Black	\$ 36
HBGB-BEZEL-WHITE	White	36
Trim Ring Color – stainless steel Standard – Non-standard colors are non-returnable –		
HBGB-TRIM-BLK	<i>Designer</i> Black	36
HBGB-TRIM-WHITE	White	36
HBGB-FLUSH-ITC	Flush Mount Electronic Control Box in stainless steel with lighted power switch	155
HBGB-FLUSH-TSTAT	Flush Mount Thermostatic Control Box in stainless steel with lighted power switch	No Charge
COND-6	6' Conduit in lieu of Standard 3' (used with Flush Mount ITC Control Box)	\$34
COND-10	10' Conduit in lieu of Standard 3' (used with Flush Mount ITC Control Box)	66
HBGB-REC	Built-In Heated Base Glass Shelf with Recessed Top	No Charge

HBGB-FLUSH-ITC

Optional Flush Mount recessed *Electronic* Control Box with lighted On/Off rocker switch and angled recessed controls



HBGB-FLUSH-TSTAT

optional Flush Mount recessed *Thermostatic* Control Box with lighted On/Off rocker switch and angled recessed controls

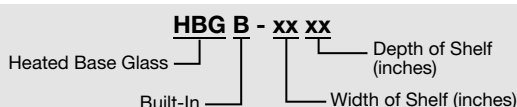


RECTANGULAR HEATED BASE GLASS SHELVES BUILT-IN COUNTERTOP CUTOUT DIMENSIONS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HBGB-2418	24 ³ / ₈ "	24 ³ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "
HBGB-3018	30 ³ / ₈ "	30 ³ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "
HBGB-3618	36 ³ / ₈ "	36 ³ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "
HBGB-4818	48 ³ / ₈ "	48 ³ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "
HBGB-6018	60 ³ / ₈ "	60 ³ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "
HBGB-7218	72 ³ / ₈ "	72 ³ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "

OPTIONAL CONTROL BOX CUTOUT DIMENSIONS

Model	Width	Height	Depth
HBGB-FLUSH-ITC	5 ⁷ / ₈ "	6 ³ / ₈ "	4 ⁷ / ₈ "
HBGB-FLUSH-TSTAT	5 ⁵ / ₈ "	6 ³ / ₈ "	4"





January 1, 2020

Glo-Ray® Rectangular Heated Shelves Built-In with Recessed Top

Let Hatco add heat to your serving surface with the Glo-Ray Rectangular Heated Shelves Built-In with Recessed Top. This ½" recessed top foodwarmer has a hardcoat aluminum surface and blanket-type element for uniform heat to extend your food holding time.

- Uniform heat distribution with hardcoat aluminum surface and blanket-type element
- Includes Control Box with 3' conduit and 6' cord and plug
- Standard controller includes control thermostat, illuminated power switch and mounting brackets
- Thermostatically-controlled heated base



GRSB-24-I



Standard Control Box

NOTE: For any size GRSB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSB-30 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 4" space.

Be sure to check out our Hot/Cold and Cold only Built-In Shelves for a seamless look

Quick-Ship Model pages 220-225

GLO-RAY RECTANGULAR HEATED SHELVES BUILT-IN with RECESSED TOP

Model [^]	Dimensions W x D x H	Cut-Out Dimensions		Voltage Single Phase	Watts	Ship Weight	List Price
		Min.-Max. Width	Min.-Max. Depth				
✓ GRSB-24-F	25½" x 17" x 2⅞"	24½"-24¾"	16"-16¼"	120	420	25 lbs.	\$1423
✓ GRSB-24-I	25½" x 21" x 2⅞"	24½"-24¾"	20"-20¼"	120	550	28 lbs.	1429
GRSB-24-O	25½" x 31½" x 2⅞"	24½"-24¾"	30½"-30¾"	120	790	33 lbs.	1553
GRSB-30-F	31½" x 17" x 2⅞"	30½"-30¾"	16"-16¼"	120	505	25 lbs.	1517
✓ GRSB-30-I	31½" x 21" x 2⅞"	30½"-30¾"	20"-20¼"	120	665	29 lbs.	1523
GRSB-30-O	31½" x 31½" x 2⅞"	30½"-30¾"	30½"-30¾"	120	950	37 lbs.	1690
GRSB-36-F	37½" x 17" x 2⅞"	36½"-36¾"	16"-16¼"	120	590	28 lbs.	1613
✓ GRSB-36-I	37½" x 21" x 2⅞"	36½"-36¾"	20"-20¼"	120	780	30 lbs.	1619
GRSB-36-O	37½" x 31½" x 2⅞"	36½"-36¾"	30½"-30¾"	120	1110	37 lbs.	1882
GRSB-42-F	43½" x 17" x 2⅞"	42½"-42¾"	16"-16¼"	120	685	30 lbs.	1693
GRSB-42-I	43½" x 21" x 2⅞"	42½"-42¾"	20"-20¼"	120	885	37 lbs.	1701
GRSB-42-O	43½" x 31½" x 2⅞"	42½"-42¾"	30½"-30¾"	120	1270	46 lbs.	2067
GRSB-48-F	49½" x 17" x 2⅞"	48½"-48¾"	16"-16¼"	120	770	33 lbs.	1783
✓ GRSB-48-I	49½" x 21" x 2⅞"	48½"-48¾"	20"-20¼"	120	1000	40 lbs.	1789
GRSB-48-O	49½" x 31½" x 2⅞"	48½"-48¾"	30½"-30¾"	120	1430	68 lbs.	2226
GRSB-54-I	55½" x 21" x 2⅞"	54½"-54¾"	20"-20¼"	120	1110	40 lbs.	1880
GRSB-60-F	61½" x 17" x 2⅞"	60½"-60¾"	16"-16¼"	120	950	40 lbs.	1967
GRSB-60-I	61½" x 21" x 2⅞"	60½"-60¾"	20"-20¼"	120	1220	43 lbs.	1975
GRSB-60-O	61½" x 31½" x 2⅞"	60½"-60¾"	30½"-30¾"	120	1750	64 lbs.	2588
GRSB-66-I	67½" x 21" x 2⅞"	66½"-66¾"	20"-20¼"	120	1330	49 lbs.	2051
GRSB-72-F	73½" x 17" x 2⅞"	72½"-72¾"	16"-16¼"	120	1130	43 lbs.	2126
GRSB-72-I	73½" x 21" x 2⅞"	72½"-72¾"	20"-20¼"	120	1440	50 lbs.	2135
GRSB-72-O	73½" x 31½" x 2⅞"	72½"-72¾"	30½"-30¾"	208, 240	2070	68 lbs.	2953

[^] Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

All Glo-Ray Rectangular Heated Shelf Built-In with Recessed Top Models Feature:

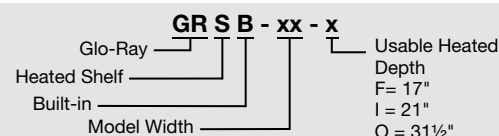
Plugs: All models ending in -F and -I and models 24" through 48" wide ending in -O: NEMA 5-15P.

GRSB-60-O: NEMA 5-20P.

GRSB-72-O: NEMA 6-15P.

Usable Heated Shelf Space: Width of unit minus 1½" x depth of unit minus 1½".

Cord Location: Cord is attached to Control Box.



OPTIONS (available at time of purchase only – not available on Quick-Ship)

Designer Color Bezel (Flush Mount Control Box, Bezel only) – stainless steel Standard

Non-standard colors are non-returnable –

\$ 36

RED Warm Red	WHITE White Granite	COPPER Antique Copper
BLACK Black	NAVY Navy Blue	
GRAY Gray Granite	GREEN Hunter Green	

GRSB-FLUSH-ITC Flush Mount Electronic Control Box in stainless steel with lighted power switch* **155**

GRSB-FLUSH-TSTAT Flush Mount Thermostatic Control Box in stainless steel with lighted power switch* **No Charge**

COND-6 6' Conduit in lieu of Standard 3' (used with Flush Mount ITC Control Box) **\$34**

COND-10 10' Conduit in lieu of Standard 3' (used with Flush Mount ITC Control Box) **66**

* See page 126 for Control Box cutout dimensions

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER

GRSB-FLUSH-ITC
Optional Flush Mount recessed *Electronic* Control Box with lighted On/Off rocker switch and angled recessed controls



GRSB-FLUSH-TSTAT
optional Flush Mount recessed *Thermostatic* Control Box with lighted On/Off rocker switch and angled recessed controls



Glo-Ray® Rectangular Heated Shelves Built-In with Flush Top

Add heat to your serving surface with the Glo-Ray Rectangular Heated Shelf Built-In with Flush Top. The hardcoat aluminum surface and blanket-type element provides uniform heat to extend your food holding time.

- Uniform heat distribution with hardcoat aluminum surface and blanket-type element
- Includes Control Box with 3' conduit and 6' cord and plug
- Thermostatically-controlled heated base
- Standard controller includes control thermostat, illuminated power switch and mounting brackets
- Model widths from 25½" to 73½"
- Optional stainless steel surface



GRSBF-60-0 built into a Bermuda Sand simulated stone countertop with accessory pans, shown below a GR2AL-96D Strip Heater in Designer color with optional Sneeze Guards



Standard Control Box

NOTE: For any size GRSBF, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSBF-30 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approx a 4" space.

Quick-Ship Model pages 220-225

GLO-RAY RECTANGULAR HEATED SHELVES BUILT-IN with FLUSH TOP

Model^	Dimensions W x D x H	Cut-Out Dimensions		Voltage Single Phase	Watts	Ship Weight	List Price
		Min.-Max. Width	Min.-Max. Depth				
GRSBF-24-F	25½" x 17" x 2¼"	24½"-24¾"	16"-16¼"	120	420	28 lbs.	\$1423
✓ GRSBF-24-I	25½" x 21" x 2¼"	24½"-24¾"	20"-20¼"	120	550	27 lbs.	1429
GRSBF-24-S	25½" x 25½" x 2¼"	24½"-24¾"	24½"-24¾"	120	680	32 lbs.	1514
GRSBF-24-O	25½" x 31½" x 2¼"	24½"-24¾"	30½"-30¾"	120	790	35 lbs.	1553
GRSBF-30-F	31½" x 17" x 2¼"	30½"-30¾"	16"-16¼"	120	505	24 lbs.	1517
✓ GRSBF-30-I	31½" x 21" x 2¼"	30½"-30¾"	20"-20¼"	120	665	30 lbs.	1523
GRSBF-30-S	31½" x 25½" x 2¼"	30½"-30¾"	24½"-24¾"	120	815	33 lbs.	1641
GRSBF-30-O	31½" x 31½" x 2¼"	30½"-30¾"	30½"-30¾"	120	950	37 lbs.	1690
GRSBF-36-F	37½" x 17" x 2¼"	36½"-36¾"	16"-16¼"	120	590	32 lbs.	1613
✓ GRSBF-36-I	37½" x 21" x 2¼"	36½"-36¾"	20"-20¼"	120	780	30 lbs.	1619
GRSBF-36-S	37½" x 25½" x 2¼"	36½"-36¾"	24½"-24¾"	120	950	35 lbs.	1826
GRSBF-36-O	37½" x 31½" x 2¼"	36½"-36¾"	30½"-30¾"	120	1110	37 lbs.	1882
GRSBF-42-F	43½" x 17" x 2¼"	42½"-42¾"	16"-16¼"	120	685	38 lbs.	1693
GRSBF-42-I	43½" x 21" x 2¼"	42½"-42¾"	20"-20¼"	120	885	32 lbs.	1701
GRSBF-42-S	43½" x 25½" x 2¼"	42½"-42¾"	24½"-24¾"	120	1090	40 lbs.	2001
GRSBF-42-O	43½" x 31½" x 2¼"	42½"-42¾"	30½"-30¾"	120	1270	48 lbs.	2067
GRSBF-48-F	49½" x 17" x 2¼"	48½"-48¾"	16"-16¼"	120	770	35 lbs.	1783
✓ GRSBF-48-I	49½" x 21" x 2¼"	48½"-48¾"	20"-20¼"	120	1000	40 lbs.	1789
GRSBF-48-S	49½" x 25½" x 2¼"	48½"-48¾"	24½"-24¾"	120	1225	42 lbs.	2152
GRSBF-48-O	49½" x 31½" x 2¼"	48½"-48¾"	30½"-30¾"	120	1430	48 lbs.	2226
GRSBF-54-I	55½" x 21" x 2¼"	54½"-54¾"	20"-20¼"	120	1110	41 lbs.	1882
GRSBF-60-F	61½" x 17" x 2¼"	60½"-60¾"	16"-16¼"	120	950	41 lbs.	1967
GRSBF-60-I	61½" x 21" x 2¼"	60½"-60¾"	20"-20¼"	120	1220	48 lbs.	1975
GRSBF-60-S	61½" x 25½" x 2¼"	60½"-60¾"	24½"-24¾"	120	1500	55 lbs.	2518
GRSBF-60-O	61½" x 31½" x 2¼"	60½"-60¾"	30½"-30¾"	120	1750	64 lbs.	2588
GRSBF-66-I	67½" x 21" x 2¼"	66½"-66¾"	20"-20¼"	120	1330	49 lbs.	2055
GRSBF-72-F	73½" x 17" x 2¼"	72½"-72¾"	16"-16¼"	120	1130	44 lbs.	2126
GRSBF-72-I	73½" x 21" x 2¼"	72½"-72¾"	20"-20¼"	120	1440	52 lbs.	2135
GRSBF-72-S	73½" x 25½" x 2¼"	72½"-72¾"	24½"-24¾"	120	1750	59 lbs.	2836
GRSBF-72-O	73½" x 31½" x 2¼"	72½"-72¾"	30½"-30¾"	208, 240	2070	68 lbs.	2953

^ Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

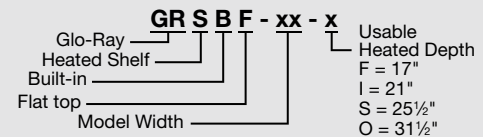
All Glo-Ray Rectangular Heated Shelf Built-In with Flush Top Models Feature:

Plugs: All models ending in -F and -I and models 24" through 48" wide ending in -S and -O: NEMA 5-15P.

GRSBF-60-S, GRSBF-60-O and GRSBF-72-S: NEMA 5-20P. GRSBF-72-O: NEMA 6-15P.

Usable Heated Shelf Space: Entire surface.

Cord Location: Cord is attached to Control Box.



OPTIONS (available at time of purchase only – not available on Quick-Ship)

Designer Color Bezel (Flush Mount Control Box, Bezel only) – stainless steel Standard –

Non-standard colors are non-returnable –

\$36

RED Warm Red	WHITE White Granite	COPPER Antique Copper
BLACK Black	NAVY Navy Blue	
GRAY Gray Granite	GREEN Hunter Green	

GRSBF-SS	Stainless steel surface in lieu of hardcoat (GRSBF models only)	No Charge
GRSB-FLUSH-ITC	Flush Mount Electronic Control Box in stainless steel with lighted power switch*	\$155
GRSB-FLUSH-TSTAT	Flush Mount Thermostatic Control Box in stainless steel with lighted power switch*	No Charge
COND-6	6' Conduit in lieu of Standard 3' (used with Flush Mount ITC Control Box)	\$34
COND-10	10' Conduit in lieu of Standard 3' (used with Flush Mount ITC Control Box)	66

* See page 126 for Control Box cutout dimensions

GRSB-FLUSH-ITC

Optional Flush Mount recessed *Electronic* Control Box with lighted On/Off rocker switch and angled recessed controls



GRSB-FLUSH-TSTAT

optional Flush Mount recessed *Thermostatic* Control Box with lighted On/Off rocker switch and angled recessed controls



FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER

Drawer Warmers

*Cafeterias • Convenience Stores
Restaurants & Cafés • Clubs & Bars • Concessions*



HRDW-2U-1 with Standard utensil well and utensil pan (lid and pot not included) *pg. 131*



CDW-3N *pg. 132*



HDW-2 with 6" deep food pans *pg. 133*



HDW-3 with 6" deep food pans *pg. 133*



HDW-2B in optional *Designer Warm Red* *pg. 133*



HDW-1.5R2 with optional Touch Screen Control *pg. 133*

Heated Rice Drawer Warmer

Hatco's Heated Rice Drawer Warmer is designed to keep rice hot and at desired consistency until served.

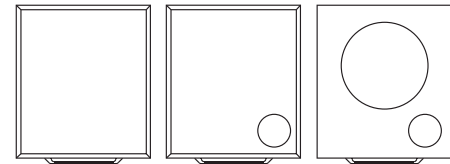
It holds rice in the same pot it's prepared in, reducing pan-to-pan transfer time and labor.

With a digital electronic temperature control, this unit provides even heat throughout the holding cavity.

With all around insulation, these drawer warmers provide excellent energy efficiency.

- Drawers accept Panasonic 23 cup rice pots (pots and lids not available)
- Drawers accept Town 30 cup rice pots with accessory Town 30 cup pot drawer adapters (pots and lids not available)
- Allows one pot per drawer of cooked rice for long term holding, with the option of serving from third pot in top heated well (HRDW-2U-1 only)

- Stainless steel construction, including back panel, handles the rigors of daily kitchen use
- Heavy-duty drawers and robust telescopic drawer slides makes pan removal easy and efficient
- Stainless steel utensil well and utensil pan included with HRDW-2U and HRDW-2U-1 models only
- Adjustable t-stat with knob for optimal rice holding in top well (HRDW-2U-1 only)
- Raised beveled edge on top of HRDW-2, HRDW-2U models only



HRDW-2

HRDW-2U

HRDW-2U-1

HRDW-2U-1 with accessory hinged lid and Standard utensil well and utensil pan

HEATED RICE DRAWER WARMERS

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Amps	Ship Weight [○]	List Price
HRDW-2	20¼" x 23⅝" x 36⅞"	120	700	5.8	153 lbs.	\$4316
HRDW-2U	20¼" x 23⅝" x 36⅞"	120	700	5.8	150 lbs.	4494
HRDW-2U-1	20¼" x 23⅝" x 36⅞"	120	1150	9.6	128 lbs.	5039

* Includes 1¼" for drawer handle.

○ Does not include packaging.

All Heated Rice Drawer Warmer Models Feature:

Plug: NEMA 5-15P.

Models Shipped with: Utensil pan (HRDW-2U and HRDW-2U-1 only), 4" casters, 6' cord and plug.

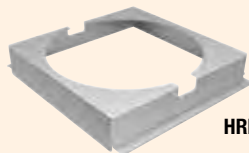
Cord Location: Back of unit, upper left corner.

ACCESSORIES (available for purchase at any time)

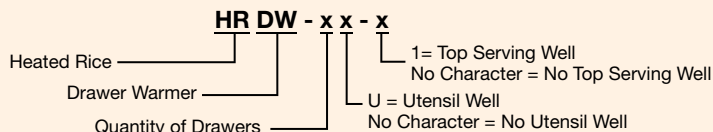
HRDW-LID	Hinged aluminum lid for top rice well (HRDW-2U-1 only)	\$194
HRDW-TOWN30	One Drawer Adapter for Town 30 cup rice pots (one per drawer required)	116



HRDW-HLID



HRDW-TOWN30





January 1, 2020

Convected Drawer Warmer

This drawer warmer is designed to keep a variety of food products hot and flavor-fresh until served. With a single non-humidified cavity and a single electronic temperature control, this unit provides even, dry heat for food products that do not require humidity. With insulated top, sides and back, they provide excellent energy efficiency.

- Digital electronic controller for easy programming
- Low velocity convected air system provides even temperature throughout the cabinet
- Tough, durable chrome handles that are angled to avoid contact from passing carts
- Narrow width fits most kitchen footprints
- Heavy-duty drawer slides with nylon rollers
- Includes three full-size pans
- Provides even, dry heat for food products that do not require humidity.



CDW-3N

CONVECTED DRAWER WARMER

Model	Dimensions W x D* x H	Voltage Single Phase	Watts	Ship Weight	List Price
CDW-3N	16 ⁵ / ₈ " x 30 ¹ / ₂ " x 30"	120	1015	179 lbs.	\$4276

* Includes 1¹/₄" depth for drawer handle.

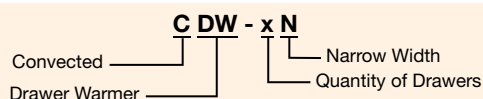
All Convected Drawer Warmer Models Feature:

Plug: NEMA 5-15P.

Models Shipped with: One 6" deep food pan per drawer, low profile 2" casters, 6' cord and plug.

Cord Location: Back of unit, top right corner.

FOOD PANS AND TRIVETS – PAGE 219



Drawer Warmers

Hold everything from meat to vegetables to rolls in the Hatco Drawer Warmers. Built for tough kitchen duty with rugged construction and heavy-duty hardware, these warmers keep a variety of foods hot and fresh until served.

- Standard and narrow widths
- 1-, 2-, 3- or 4-drawer freestanding or 1-, 2- or 3-drawer built-in models
- Completely insulated individual cavities provide maximum energy efficiency (excludes HDW-1R2, -2R2)
- Each drawer has a food pan, recessed individual thermostatic control, temperature monitor, vent slides and power switch
- 12-gauge stainless steel heavy-duty drawer slides with nylon rollers
- Available with: oversized drawer frame, biscuit pan drawer, chip guard, casters, 6" adjustable stainless steel legs, water/spillage pan and splash baffle
- Standard width Drawer Warmer pans lift straight out of drawer (HDW-1N, -2N, -3N and HDW-1R2, -1.5R2, -2R2 models requiring tipping the pan to install)



HDW-3B

HDW-2 with
Accessory
6" stainless
steel legsHDW-2R2 with optional
touch screen controlHDW-1.5R2
with optional
touchscreen control

Quick-Ship Model pages 220-225

FREESTANDING DRAWER WARMERS

Model	Dimensions* W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
✓ HDW-1	29½" x 22½" x 11"	120, 208, 240	450	97 lbs.	\$2286
✓ HDW-2	29½" x 22½" x 21½"	120, 208, 240	900	168 lbs.	3881
✓ HDW-3	29½" x 22½" x 31¼"	120, 208, 240	1350	232 lbs.	5480
HDW-4 [§]	29½" x 22½" x 41½"	120, 208, 240	1800	296 lbs.	7234
HDW-1N	20⅞" x 27" x 11"	120, 208, 240	450	83 lbs.	2286
HDW-2N	20⅞" x 27" x 21½"	120, 208, 240	900	168 lbs.	3881
HDW-3N	20⅞" x 27" x 31¼"	120, 208, 240	1350	223 lbs.	5480

* Add 1¼" to depth for drawer handle. Height does not include legs/casters.

§ Not available for Canada.

All Freestanding Drawer Warmer Models Feature:

Plug: NEMA 5-15P. (208 and 240V use NEMA 6-15P).

HDW-4 Shipped with: 6" stainless steel legs.

Models Shipped with: One 6" deep food pan per drawer, 4" plastic legs, 6' cord and plug.

Cord Location: Back of unit, lower left corner.

Quick-Ship Model pages 220-225

BUILT-IN DRAWER WARMERS

Model	Dimensions* W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
HDW-1B	28¼" x 22¾" x 9⅞"	120, 208, 240	450	88 lbs.	\$2199
✓ HDW-2B	28¼" x 22¾" x 20"	120, 208, 240	900	159 lbs.	3718
HDW-3B	28¼" x 22¾" x 30⅞"	120, 208, 240	1350	232 lbs.	5234
HDW-1BN	19½" x 26¾" x 9⅞"	120, 208, 240	450	88 lbs.	2199
HDW-2BN	19½" x 26¾" x 20"	120, 208, 240	900	159 lbs.	3718
HDW-3BN	19½" x 26¾" x 30⅞"	120, 208, 240	1350	232 lbs.	5234

* Add 1¼" to depth for drawer handle. Width and Height excludes front mounting flange.

All Built-In Drawer Warmer Models Feature:

Conduit: 4" flexible conduit.

Models Shipped with: One 6" deep food pan per drawer.

SPLIT DRAWER WARMERS

Model	Dimensions* W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
HDW-1R2	28⅞" x 16⅝" x 14⅞"	120	690	90 lbs.	\$3338
HDW-1.5R2	28⅞" x 16⅝" x 19½"	120	990	112 lbs.	4739
HDW-2R2	28⅞" x 16⅝" x 24"	120	1290	135 lbs.	5203

* Add 1¼" to depth for drawer handle. Height includes legs.

All Split Drawer Warmer Models Feature:

Plug: NEMA 5-15P.

HDW-1R2 shipped with: Two 2½" deep food pans, 4" legs, 6' cord and plug.

HDW-1.5R2 shipped with: Three 2½" deep food pans, 4" legs, 6' cord and plug.

HDW-2R2 shipped with: Four 2½" deep food pans, 4" legs, 6' cord and plug.

Pan Capacity: 20¼"W x 12¾"D x 2½"H.

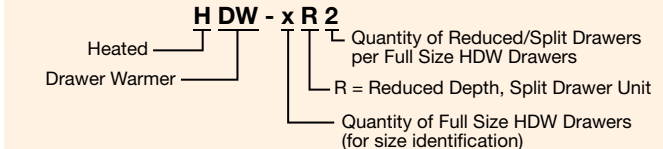
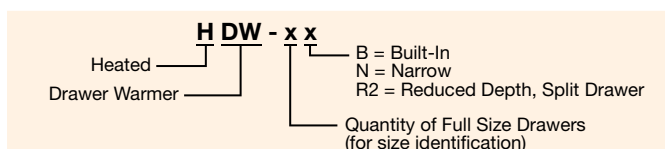
Cord Location: Back of unit, lower left corner.

BUILT-IN CUTOUT REQUIREMENTS

Model	Width	Depth*	Height
HDW-1B	28⅞"	24"	10⅞"
HDW-2B	28⅞"	24"	20¼"
HDW-3B	28⅞"	24"	30⅞"
HDW-1BN	19¼"	28⅞"	10⅞"
HDW-2BN	19¼"	28⅞"	20¼"
HDW-3BN	19¼"	28⅞"	30⅞"

* Depth includes 1½" for conduit connector.

OPTIONS AND ACCESSORIES – PAGE 134





OPTIONS (available at time of purchase only - not available on Quick-Ship)

Designer Drawer Front colors per drawer (not available for HDW-1R2, -1.5R2, -2R2 models)

Non-standard colors are non-returnable – Stainless steel standard

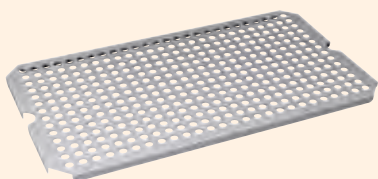
RED	Warm Red	\$59
BLACK	Black	59
GRAY	Gray Granite	59
WHITE	White Granite	59
NAVY	Navy Blue	59
GREEN	Hunter Green	59
COPPER	Antique Copper	59
HDW-TTC	Temperature Control Timer – 6-channel control touchscreen display	\$534
OS-PAN	Oversized Drawer Frame and Pan (20" x 15" x 5") in lieu of Standard Drawer with Pan, standard width models only (excludes HDW-1R2, -1.5R2, -2R2)	per drawer 122
BIS DRAWER	Biscuit Pan Drawer – accommodates two 18" x 13" Half-Size Sheet Pans (not included) in lieu of Standard Drawer with Pan, standard width models only (excludes HDW-1R2, -1.5R2, -2R2)	No Charge
HDW-CHIP	Chip Guard (excludes HDW-1R2, -1.5R2, -2R2)	per drawer 41
RD-NOVENT	No Drawer Vents (HDW-1R2, -1.5R2, -2R2 only)	No Charge

ACCESSORIES (available for purchase at any time)

HDW-TRIVET	Custom trivet raises food product 1/2" off bottom of full size pan 17 1/2" x 9 1/2" x 1/2"	\$ 50
HDW 6" LEG	6" Adjustable Stainless Steel Legs, standard on HDW-4 (excludes HDW-1R2, -1.5R2, -2R2)	166
HDW-CASTER-2	2" Dia. Casters – all swivel, 2 lock – adds 2 1/2" to height of unit, HDW-1, -2, -3 models only (excludes HDW-1R2, -1.5R2, -2R2)	205
HDW-CASTER-3	3" Dia. Locking Casters – all swivel, all lock – adds 4 1/4" to height of unit, HDW-1, -2, -3 models only (excludes HDW-1R2, -1.5R2, -2R2)	205
HDW-CASTER-5	5" Dia. Locking Casters – all swivel, all lock – adds 6 1/4" to height of unit (excludes HDW-1R2, -1.5R2, -2R2)	243
HDW-SPILL	Water/Spillage Pan – one per drawer (excludes HDW-1R2, -1.5R2, -2R2 and BIS Drawer, and OS-Pan Options)	231
HDW-SPLASH	Splash Baffle – one per drawer (excludes HDW-1R2, -1.5R2, -2R2 and BIS Drawer, and OS-Pan Options)	46

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER



HDW-TRIVET



CASTERS

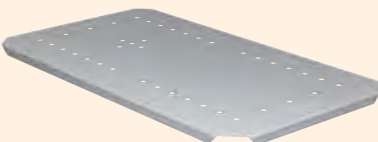
HDW-CASTER-2 all swivel, 2 lock

HDW-CASTER-3 all swivel, all lock

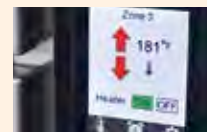
HDW-CASTER-5 all swivel, all lock



HDW 6" LEG

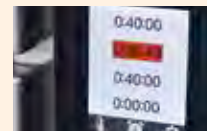


HDW-SPLASH



HDW-TTC Option

Shown: Temperature adjustment and timer touchscreen control



Biscuit Pan Drawer (pans not included)
BIS DRAWER Option



Additional Humidity

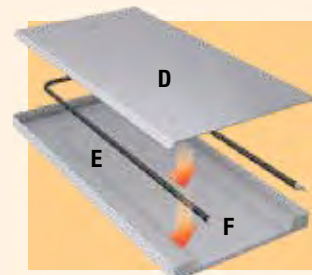
A. Stainless Steel Food Pan

B. Splash Baffle

HDW-SPLASH accessory

C. Water/Spillage Pan (add 1/4" of water)

HDW-SPILL accessory



Prevents chips from reaching the element

D. Heat Shield (included)

E. Heating Element (included)

F. Chip Guard **HDW-CHIP** Option (Standard width shown)

Merchandisers

*Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions*



GRPWS-4818T with base heat only
(signs not included) *pg. 136*



GRSDS-36D Dual slant shelf *pg. 138*



GR2SDS-48D Designer Merchandiser with
standard Black inset panels and corner
caps *pg. 140*



HZMS-36D in standard *Designer* Black and
optional Red LED accent lighting *pg. 143*



GR3SDS-39D in optional *Designer* Antique
Copper *pg. 145*



GRCMW-1DH in optional
Bermuda Sand *pg. 147*



GRCD-2PD with optional self-closing flip-up
doors and *Designer* color *pg. 148*



FSCDH-2PD in standard *Designer* Black,
sign holder (sign not included), 3-sided skirt,
perforated shelf, and Simulated Stone Night Sky
base. *pg. 150*



GRHD-4PD *pg. 151*



January 1, 2020

Glo-Ray® Pizza Warmers

Convenient for self-serve and quick-serve areas. The Hatco Glo-Ray® Pizza Warmers with base heat only hold boxed or bagged pizzas. Available in one, two, three or four shelf configurations to showcase food in an easy pass-through display.



GRPWS-2424
with base heat only

- Box stop doubles as the sign holder (signs not included), a standard feature (excluding base only unit)
- Ideal for holding boxed products for high volume applications like stadiums, schools, convenience stores and amusement parks
- Constructed of aluminum and stainless steel with tempered glass side panels (excluding base only unit)

- Separate power switch for each thermostatically-controlled shelf
- Incandescent lights with bright annealed reflectors illuminate the holding areas (excluding base only unit)



GRPWS-2418D
with base heat only
(signs not included)

SLANT DISPLAY WARMERS WITH BASE HEAT ONLY

Model	No. of Bulbs, Divider Rods	Dimensions (W x D x H) Height includes legs	Voltage Single Phase	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Base Only								
GRPWS-2424*	0,5	23 ⁷ / ₈ " x 25" x 7 ⁷ / ₈ "	120	22 ¹ / ₂ " x 21"	345	NEMA 5-15P	40 lbs.	\$1680
GRPWS-3624*	0,7	35 ¹ / ₈ " x 25" x 7 ⁷ / ₈ "	120	34 ¹ / ₂ " x 21"	505	NEMA 5-15P	45 lbs.	1852
GRPWS-4824	0,9	47 ¹ / ₈ " x 25" x 10 ⁷ / ₈ "	120	46 ¹ / ₂ " x 21"	660	NEMA 5-15P	60 lbs.	2075
Dual Shelf								
GRPWS-2418D	4,0	23 ⁷ / ₈ " x 20 ¹ / ₈ " x 22 ⁵ / ₈ "	120	22 ¹ / ₂ " x 17 ³ / ₄ "	960	NEMA 5-15P	76 lbs.	\$3354
GRPWS-3618D	6,0	35 ⁷ / ₈ " x 20 ¹ / ₈ " x 22 ⁵ / ₈ "	120	34 ¹ / ₂ " x 17 ³ / ₄ "	1440	NEMA 5-15P	91 lbs.	3791
GRPWS-4818D*	8,0	47 ⁷ / ₈ " x 20 ¹ / ₈ " x 22 ⁵ / ₈ "	120	46 ¹ / ₂ " x 17 ³ / ₄ "	1920	NEMA 5-20P	136 lbs.	4207
GRPWS-2424D	4,0	23 ⁷ / ₈ " x 26 ¹ / ₈ " x 23 ⁵ / ₈ "	120	22 ¹ / ₂ " x 23 ³ / ₄ "	1200	NEMA 5-15P	108 lbs.	3635
GRPWS-3624D*	6,0	35 ⁷ / ₈ " x 26 ¹ / ₈ " x 23 ⁵ / ₈ "	120	34 ¹ / ₂ " x 23 ³ / ₄ "	1800	NEMA 5-15P	136 lbs.	4131
GRPWS-4824D	8,0	47 ⁷ / ₈ " x 26 ¹ / ₈ " x 23 ⁵ / ₈ "	120/208-240	46 ¹ / ₂ " x 23 ³ / ₄ "	2390	NEMA L14-20P	177 lbs.	4621
Triple Shelf								
GRPWS-2418T	6,0	23 ⁷ / ₈ " x 20 ¹ / ₈ " x 29 ³ / ₄ "	120	22 ¹ / ₂ " x 17 ³ / ₄ "	1440	NEMA 5-15P	98 lbs.	\$4320
GRPWS-3618T	9,0	35 ⁷ / ₈ " x 20 ¹ / ₈ " x 29 ³ / ₄ "	120/208-240	34 ¹ / ₂ " x 17 ³ / ₄ "	2160	NEMA L14-20P	136 lbs.	4951
GRPWS-4818T	12,0	47 ⁷ / ₈ " x 20 ¹ / ₈ " x 29 ³ / ₄ "	120/208-240	46 ¹ / ₂ " x 17 ³ / ₄ "	2880	NEMA L14-20P	175 lbs.	5717
GRPWS-2424T*	6,0	23 ⁷ / ₈ " x 26 ¹ / ₈ " x 30 ³ / ₄ "	120	22 ¹ / ₂ " x 23 ³ / ₄ "	1800	NEMA 5-15P	116 lbs.	4725
GRPWS-3624T	9,0	35 ⁷ / ₈ " x 26 ¹ / ₈ " x 30 ³ / ₄ "	120/208-240	34 ¹ / ₂ " x 23 ³ / ₄ "	2700	NEMA L14-20P	167 lbs.	5605
GRPWS-4824T*	12,0	47 ⁷ / ₈ " x 26 ¹ / ₈ " x 30 ³ / ₄ "	120/208-240	46 ¹ / ₂ " x 23 ³ / ₄ "	3585	NEMA L14-20P	227 lbs.	6324
Quadruple Shelf								
GRPWS-2418Q	8,0	23 ⁷ / ₈ " x 20 ¹ / ₈ " x 36 ⁷ / ₈ "	120/208-240	22 ¹ / ₂ " x 17 ³ / ₄ "	1920	NEMA L14-20P	119 lbs.	\$5321
GRPWS-3618Q	12,0	35 ⁷ / ₈ " x 20 ¹ / ₈ " x 36 ⁷ / ₈ "	120/208-240	34 ¹ / ₂ " x 17 ³ / ₄ "	2880	NEMA L14-20P	157 lbs.	6320
GRPWS-4818Q	16,0	47 ⁷ / ₈ " x 20 ¹ / ₈ " x 36 ⁷ / ₈ "	120/208-240	46 ¹ / ₂ " x 17 ³ / ₄ "	3840	NEMA L14-20P	214 lbs.	7168
GRPWS-2424Q	8,0	23 ⁷ / ₈ " x 26 ¹ / ₈ " x 37 ⁷ / ₈ "	120/208-240	22 ¹ / ₂ " x 23 ³ / ₄ "	2400	NEMA L14-20P	151 lbs.	5845
GRPWS-3624Q	12,0	35 ⁷ / ₈ " x 26 ¹ / ₈ " x 37 ⁷ / ₈ "	120/208-240	34 ¹ / ₂ " x 23 ³ / ₄ "	3600	NEMA L14-20P	214 lbs.	6960
GRPWS-4824Q*	16,0	47 ⁷ / ₈ " x 26 ¹ / ₈ " x 37 ⁷ / ₈ "	120/208-240	46 ¹ / ₂ " x 23 ³ / ₄ "	4780	NEMA L14-20P	277 lbs.	8079

* Height includes 1" legs. Other models ship with 4" legs.

† Also available in 120/208-240V.

‡ Canadian model uses NEMA 5-20P.

* Canadian models use NEMA L14-30P.

All Slant Models Feature:

Cord Location: Server side, bottom right corner.

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –

RED	Warm Red	\$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each \$49

COLORS AND FINISHES – INSIDE BACK COVER

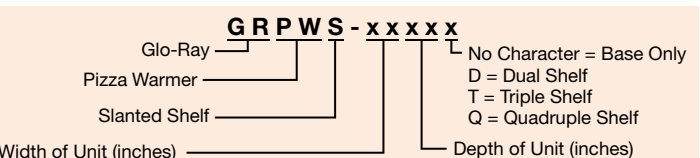
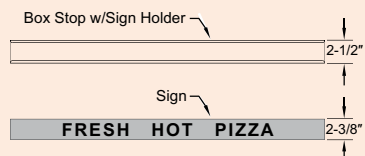
RECOMMENDED SIGN DIMENSIONS

- Excluding base only units -

GRPWS-24's: 22¹/₄" x 2³/₈" x 1¹/₈"

GRPWS-36's: 34¹/₄" x 2³/₈" x 1¹/₈"

GRPWS-48's: 46¹/₄" x 2³/₈" x 1¹/₈"



Glo-Ray® Merchandising Warmers

Designed with both a slanted and horizontal shelf, Glo-Ray® Merchandising Warmers offer the convenience of customer self-serve with the efficiency of preparing and holding product in advance for peak serving periods.

- Warmer includes a slant and horizontal shelf for merchandising a variety of products like popcorn on the top shelf and nachos, boxed pizza or wrapped food on the bottom
- Standard Indicating Temperature Control (ITC) enhances accuracy and provides digital readout of temperatures
- Thermostatically-controlled hardcoated heated base to extend holding times
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Product divider rods and 4" legs included
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product



GRSDS/H-36D with slant and horizontal shelf and optional 15" clearance top shelf

HIGH WATT MODELS: Top shelf overhead heat is designed to hold fries and sandwiches.

SLANT/HORIZONTAL DISPLAY WARMERS – DUAL SHELVES

Model	No. of Bulbs, Divider Rods	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
GRSDS/H-30D [▲]	4, 12	30" x 24¼" x 33½"	120	1530	NEMA 5-15P	100 lbs.	\$5386
GRSDS/H-36D	4, 14	36" x 24¼" x 33½"	120	1810	NEMA 5-20P	120 lbs.	5684
GRSDS/H-41D	6, 16	41" x 24¼" x 33½"	120/208-240	2120	NEMA L14-20P	137 lbs.	6083
GRSDS/H-30DHW [®]	4, 12	30" x 24¼" x 33½"	120/208-240	2450	NEMA L14-20P	140 lbs.	5624
GRSDS/H-36DHW [®]	4, 14	36" x 24¼" x 33½"	120/208-240	2910	NEMA L14-20P	158 lbs.	5921
GRSDS/H-41DHW [®]	6, 16	41" x 24¼" x 33½"	120/208-240	3360	NEMA L14-20P	178 lbs.	6321

[▲] Canadian model uses NEMA 5-20P.

[®] High wattage on top shelf only.

All Slant/Horizontal Shelf Models Feature:

Cord Location – Back Counter Display Models: Server side, bottom right corner.

OPTIONS (available at time of purchase only)

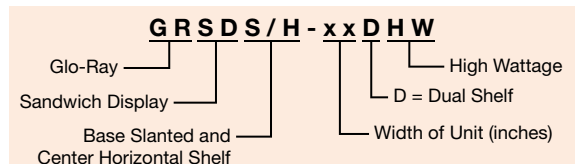
Designer Colors – Non-standard colors are non-returnable – Glossy Gray Standard –

RED	Warm Red	\$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360
15SPACE	15" clearance top shelf in lieu of standard 12" clearance (add 3" to height of unit)	\$105
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each 49

ACCESSORIES (available for purchase at any time)

GRSDS-DIV	Additional Stainless Steel Divider Rods (Bottom shelf only)	each \$21
GRSDH-DIV	Additional Stainless Steel Divider Rods (Top shelf only)	each 21

COLORS AND FINISHES – INSIDE BACK COVER





Glo-Ray® Merchandising Warmers

Designed specifically for showcasing wrapped or boxed product, the Hatco Glo-Ray® Merchandising Warmers hold hot food safely at proper serving temperatures. These warmers offer the convenience of self-serve and the efficiency of kitchen-to-server holding.



GRSDS-30 with
accessory 4" legs



GRSDH-30D

- Available in single- or two-tier models (slant models available in three-tier)
- Product divider rods sort food displays
- Thermostatically-controlled hardcoated heated base, with a temperature range of 185°- 200°F, to extend holding times
- Horizontal or slant shelves
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product



GRSDS-36T
with optional
Designer color



Quick-Ship Model pages 220-225

HORIZONTAL MERCHANDISING WARMERS

Model	No. of Bulbs, Divider Rods	Dimensions (W x D x H) Height includes legs	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Single Shelf								
GRSDH-24	2, 5	24" x 19½" x 12"	120	22¾" x 16½"	830	NEMA 5-15P	48 lbs.	\$2401
GRSDH-30	2, 6	30" x 19½" x 12"	120	28¾" x 16½"	970	NEMA 5-15P	56 lbs.	2618
GRSDH-36	2, 7	36" x 19½" x 12"	120	34¾" x 16½"	1170	NEMA 5-15P	66 lbs.	2836
GRSDH-41	3, 8	41" x 19½" x 15"	120	39¾" x 16½"	1340	NEMA 5-15P	74 lbs.	3088
GRSDH-52 ^Δ	4, 10	52" x 19½" x 15"	120	50¾" x 16½"	1760	NEMA 5-15P	86 lbs.	3605
GRSDH-60	5, 12	60" x 19½" x 15"	120/208-240	58¾" x 16½"	2100	NEMA L14-20P	133 lbs.	4062
Dual Shelf								
GRSDH-24D ^Δ	4, 10	24" x 19½" x 25¾"	120	22¾" x 16½"	1660	NEMA 5-15P	88 lbs.	\$4211
GRSDH-30D ^{Δ*}	4, 12	30" x 19½" x 25¾"	120	28¾" x 16½"	1920	NEMA 5-20P	100 lbs.	4368
GRSDH-36D	4, 14	36" x 19½" x 25¾"	120/208-240	34¾" x 16½"	2340	NEMA L14-20P	120 lbs.	4624
GRSDH-41D [†]	6, 16	41" x 19½" x 25¾"	120/208-240	39¾" x 16½"	2680	NEMA L14-20P	137 lbs.	4913
GRSDH-52D [†]	8, 20	52" x 19½" x 25¾"	120/208-240	50¾" x 16½"	3520	NEMA L14-20P	172 lbs.	5661
GRSDH-60D ^{Δ*}	10, 24	60" x 19½" x 25¾"	120/208-240	58¾" x 16½"	4200	NEMA L14-20P	197 lbs.	6239

SLANT MERCHANDISING WARMERS

Model	No. of Bulbs, Divider Rods	Dimensions (W x D x H) Height includes legs	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Single Shelf								
✓ GRSDS-24	2, 5	24" x 24¼" x 18½"	120	22½" x 21"	695	NEMA 5-15P	79 lbs.	\$2888
GRSDS-30	2, 6	30" x 24¼" x 18½"	120	28½" x 21"	790	NEMA 5-15P	80 lbs.	3097
GRSDS-36	2, 7	36" x 24¼" x 21½"	120	34½" x 21"	935	NEMA 5-15P	92 lbs.	3334
GRSDS-41	3, 8	41" x 24¼" x 21½"	120	39½" x 21"	1090	NEMA 5-15P	96 lbs.	3580
GRSDS-52	4, 10	52" x 24¼" x 21½"	120	50½" x 21"	1400	NEMA 5-15P	110 lbs.	4107
GRSDS-60 ^Δ	5, 12	60" x 24¼" x 21½"	120	58½" x 21"	1715	NEMA 5-15P	167 lbs.	4437
Dual Shelf								
GRSDS-24D	4, 10	24" x 24¼" x 32¾"	120	22½" x 21"	1355	NEMA 5-15P	115 lbs.	\$4513
✓ GRSDS-30D ^Δ	4, 12	30" x 24¼" x 32¾"	120	28½" x 21"	1530	NEMA 5-15P	140 lbs.	4789
✓ GRSDS-36D	4, 14	36" x 24¼" x 32¾"	120	34½" x 21"	1810	NEMA 5-20P	160 lbs.	5102
GRSDS-41D [†]	6, 16	41" x 24¼" x 32¾"	120/208-240	39½" x 21"	2120	NEMA L14-20P	180 lbs.	5486
GRSDS-52D [†]	8, 20	52" x 24¼" x 32¾"	120/208-240	50½" x 21"	2725	NEMA L14-20P	215 lbs.	6373
GRSDS-60D	10, 24	60" x 24¼" x 32¾"	120/208-240	58½" x 21"	3340	NEMA L14-20P	238 lbs.	6769
Triple Shelf								
GRSDS-24T [§]	6, 15	23⅞" x 24¼" x 43⅞"	120	22½" x 21"	2015	NEMA 5-20P	164 lbs.	\$5770
GRSDS-36T	6, 21	35⅞" x 24¼" x 43⅞"	120/208-240	34½" x 21"	2685	NEMA L14-20P	219 lbs.	6251

^Δ Canadian models use NEMA 5-20P.

^{Δ*} For Canada only, external fuse box on top of unit, adds 3" to height.

[†] Requires 2, 120V power cords.

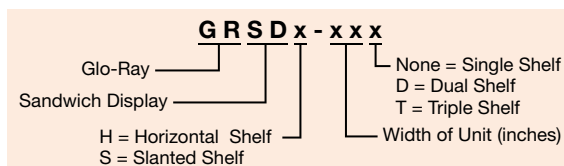
^Δ Canadian models uses NEMA L14-30P.

[§] Not available for Canada.

All Merchandising Warmer Models Feature:

Cord Location: Horizontal Models: Left rear corner toward server side.

Slant Models: Server side, bottom right corner.



OPTIONS AND ACCESSORIES — PAGE 139



Two GRSDH-36D with dual horizontal shelves

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

ITC-S	Indicating Temperature Control (LED) for single shelf	\$263
ITC-D	Indicating Temperature Control (LED) for dual shelf	453
SSEND	Stainless Steel End Panels in lieu of Glass End Panels	per shelf 36
5" Sneeze Guard (GRSDS one side, GRSDH two sides) –		
GRSD24BP	24" wide models	per shelf 120
GRSD30BP	30" wide models	per shelf 142
GRSD36BP	36" wide models	per shelf 166
GRSD41BP	41" wide models	per shelf 190
GRSD52BP	52" wide models	per shelf 217
GRSD60BP	60" wide models	per shelf 307
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each 49
GRSDFLIPLOCK1	Flip-Up Door Locking Plate (for GRSDS, GRSDS-xxD, and GRSDS-xxT 24" to 41" wide models)	per shelf 14
GRSDFLIPLOCK2	Flip-up Door Locking Plates (for GRSDS and GRSDS-xxD 52" to 60" wide models)	per shelf 34

Display Sign Holder (Signs not included) – Color Matches Unit Color – Top or Intermediate Shelf (Slant or Horizontal models) –

GRSDS-24SIGN	24" width. Requires 22 $\frac{5}{8}$ "W x 3 $\frac{3}{8}$ "H x $\frac{1}{16}$ "D sign	each 70
GRSDS-30SIGN	30" width. Requires 28 $\frac{5}{8}$ "W x 3 $\frac{3}{8}$ "H x $\frac{1}{16}$ "D sign	each 70
GRSDS-36SIGN	36" width. Requires 34 $\frac{5}{8}$ "W x 3 $\frac{3}{8}$ "H x $\frac{1}{16}$ "D sign	each 84
GRSDS-41SIGN	41" width. Requires 39 $\frac{5}{8}$ "W x 3 $\frac{3}{8}$ "H x $\frac{1}{16}$ "D sign	each 84
GRSDS-52SIGN	52" width. Requires 50 $\frac{5}{8}$ "W x 3 $\frac{3}{8}$ "H x $\frac{1}{16}$ "D sign	each 97
GRSDS-60SIGN	60" width. Requires 58 $\frac{5}{8}$ "W x 3 $\frac{3}{8}$ "H x $\frac{1}{16}$ "D sign	each 97

ACCESSORIES (available for purchase at any time)

4"LEGS	4" Adjustable Legs (standard on units GRSDH-41 and larger, GRSDS-36 and larger and all duals)	Set of 4 47
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LED Bulbs – 120V adjustable bulb –

CLED-2700-120	Chef LED Bulb (emulates incandescent)	each 101
CLED-3000-120	Chef LED Bulb (emulates halogen)	each 101
CLED-4000-120	Chef LED Bulb (emulates fluorescent)	each 101

Plexi-Glass Flip-Up Doors on one side for GRSDS models – Not compatible with optional Sneeze Guards or Display Sign Holders in same opening –

SDS24FLIP	24" wide models	per shelf 218
SDS30FLIP	30" wide models	per shelf 218
SDS36FLIP	36" wide models	per shelf 218
SDS41FLIP	41" wide models	per shelf 218
SDS52FLIP	52" wide models, split doors	per shelf 372
SDS60FLIP	60" wide models, split doors	per shelf 372

Plexi-Glass Flip-Up Doors on one side for GRSDH models – Not compatible with optional Sneeze Guards or Display Sign Holders in same opening –

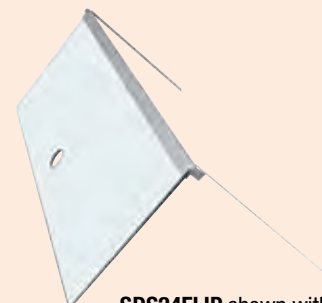
GRSDH24FLIP	24" wide models	per shelf 218
GRSDH30FLIP	30" wide models	per shelf 218
GRSDH36FLIP	36" wide models	per shelf 218
GRSDH41FLIP	41" wide models	per shelf 218
GRSDH52FLIP	52" wide models, split doors	per shelf 372
GRSDH60FLIP	60" wide models, split doors	per shelf 372
GRSDH-DIV	Additional Stainless Steel Divider Rods – Horizontal model	each 21
GRSDS-DIV	Additional Stainless Steel Divider Rods – Slant model	each 21

OPTIONS (available at time of purchase only) (not available on Quick-Ship)**Designer Colors – Non-standard colors are non-returnable – Glossy Gray Standard –**

RED	Warm Red	\$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360

COLORS AND FINISHES – INSIDE BACK COVER

CLED-2700, -3000 or -4000 Accessory



SDS24FLIP shown with brackets for retrofit

Glo-Ray® Designer Merchandising Warmers

Boost impulse sales by showcasing your hot foods in the Hatco Glo-Ray® Designer Merchandising Warmers. Designed specifically for displaying wrapped or boxed product, these warmers hold hot food safely at proper serving temperatures.

- Constructed of aluminum and stainless steel with tempered glass side panels
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Convenient for self-serve or quick-serve areas
- Available in single- or two-tier models
- Horizontal or slant shelves
- Thermostatically-controlled hardcoated heated base extends holding times

- Product divider rods sort food displays
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product



GR2SDH-30 with optional Designer color inset panels and accessory flip-up plexi-glass door

NOTE: Designer Series width dimensions are 6¼" greater than the number listed in model.

DESIGNER HORIZONTAL DISPLAY WARMERS

Model*	No. of Bulbs, Divider Rods	Dimensions W x D x H (Height includes legs)	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Single Shelf								
GR2SDH-24	2, 5	30¼" x 27" x 18½"	120	23⅞" x 22"	820	NEMA 5-15P	87 lbs.	\$3186
GR2SDH-30	2, 6	36¼" x 27" x 18½"	120	29⅞" x 22"	1020	NEMA 5-15P	120 lbs.	3430
GR2SDH-36	2, 7	42¼" x 27" x 18½"	120	35⅞" x 22"	1220	NEMA 5-15P	129 lbs.	3684
GR2SDH-42▲	4, 8	48¼" x 27" x 18½"	120	41⅞" x 22"	1490	NEMA 5-15P	138 lbs.	4086
GR2SDH-48▲	4, 9	54¼" x 27" x 18½"	120	47⅞" x 22"	1690	NEMA 5-15P	160 lbs.	4491
GR2SDH-54	4, 10	60¼" x 27" x 18½"	120	53⅞" x 22"	1890	NEMA 5-20P	172 lbs.	4902
GR2SDH-60	6, 12	66¼" x 27" x 18½"	120	59⅞" x 22"	2210	NEMA 5-30P	200 lbs.	5281
Dual Shelf								
GR2SDH-24D▲	4, 10	30¼" x 27" x 29"	120	23⅞" x 22"	1640	NEMA 5-15P	126 lbs.	\$5273
GR2SDH-30D	4, 12	36¼" x 27" x 29"	120/208-240	29⅞" x 22"	2040	NEMA L14-20P	158 lbs.	5578
GR2SDH-36D	4, 14	42¼" x 27" x 29"	120/208-240	35⅞" x 22"	2440	NEMA L14-20P	205 lbs.	5858
GR2SDH-42D	8, 16	48¼" x 27" x 29"	120/208-240	41⅞" x 22"	2980	NEMA L14-20P	225 lbs.	6426
GR2SDH-48D	8, 18	54¼" x 27" x 29"	120/208-240	47⅞" x 22"	3380	NEMA L14-20P	254 lbs.	6980
GR2SDH-54D	8, 20	60¼" x 27" x 29"	120/208-240	53⅞" x 22"	3780	NEMA L14-20P	274 lbs.	7547
GR2SDH-60D	12, 24	66¼" x 27" x 29"	120/208-240	59⅞" x 22"	4420	NEMA L14-30P	328 lbs.	8086

DESIGNER SLANT DISPLAY WARMERS

Model*	No. of Bulbs, Divider Rods	Dimensions W x D x H (Height includes legs)	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Single Shelf								
GR2SDS-24	2, 5	30¼" x 26¾" x 22⅞"	120	23⅞" x 22"	820	NEMA 5-15P	102 lbs.	\$3444
GR2SDS-30	2, 6	36¼" x 26¾" x 22⅞"	120	29⅞" x 22"	1020	NEMA 5-15P	110 lbs.	3635
GR2SDS-36	2, 7	42¼" x 26¾" x 22⅞"	120	35⅞" x 22"	1220	NEMA 5-15P	136 lbs.	3955
GR2SDS-42▲	4, 8	48¼" x 26¾" x 22⅞"	120	41⅞" x 22"	1490	NEMA 5-15P	155 lbs.	4356
GR2SDS-48▲	4, 9	54¼" x 26¾" x 22⅞"	120	47⅞" x 22"	1690	NEMA 5-15P	164 lbs.	4750
GR2SDS-54	4, 10	60¼" x 26¾" x 22⅞"	120	53⅞" x 22"	1890	NEMA 5-20P	182 lbs.	5152
GR2SDS-60	6, 12	66¼" x 26¾" x 22⅞"	120	59⅞" x 22"	2210	NEMA 5-30P	202 lbs.	5520
Dual Shelf								
GR2SDS-24D▲	4, 10	30¼" x 26¾" x 33⅞"	120	23⅞" x 22"	1640	NEMA 5-15P	160 lbs.	\$5368
GR2SDS-30D	4, 12	36¼" x 26¾" x 33⅞"	120/208-240	29⅞" x 22"	2040	NEMA L14-20P	184 lbs.	5748
GR2SDS-36D	4, 14	42¼" x 26¾" x 33⅞"	120/208-240	35⅞" x 22"	2440	NEMA L14-20P	200 lbs.	6112
GR2SDS-42D	8, 16	48¼" x 26¾" x 33⅞"	120/208-240	41⅞" x 22"	2980	NEMA L14-20P	218 lbs.	6678
GR2SDS-48D	8, 18	54¼" x 26¾" x 33⅞"	120/208-240	47⅞" x 22"	3380	NEMA L14-20P	255 lbs.	7232
GR2SDS-54D	8, 20	60¼" x 26¾" x 33⅞"	120/208-240	53⅞" x 22"	3780	NEMA L14-20P	265 lbs.	7795
GR2SDS-60D	12, 24	66¼" x 26¾" x 33⅞"	120/208-240	59⅞" x 22"	4420	NEMA L14-30P	296 lbs.	8334

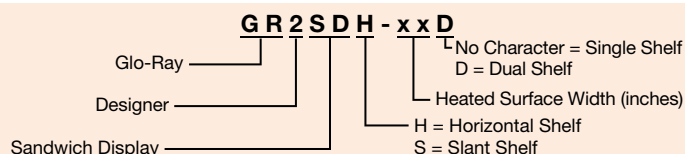
* When no color is specified, color inset panels and corner caps will be Black.

▲ Canadian models use NEMA 5-20P.

All Designer Models Feature:

Cord Location: Server side, bottom center.

OPTIONS AND ACCESSORIES – PAGE 141





GR2SDS-24D with optional
Designer color inset panels

FSDT-1 with
accessory food pans

OPTIONS (available at time of purchase only)

Designer Corner Caps – Designer Black is standard –

DKGRAY Dark Gray Corner Caps No Charge

5" Sneeze Guard – Customer side only on Slant models –

GR2SD24BP	30 $\frac{1}{4}$ " wide models	per shelf	\$ 98
GR2SD30BP	36 $\frac{1}{4}$ " wide models	per shelf	123
GR2SD36BP	42 $\frac{1}{4}$ " wide models	per shelf	148
GR2SD42BP	48 $\frac{1}{4}$ " wide models	per shelf	173
GR2SD48BP	54 $\frac{1}{4}$ " wide models	per shelf	198
GR2SD54BP	60 $\frac{1}{4}$ " wide models	per shelf	223
GR2SD60BP	66 $\frac{1}{4}$ " wide models	per shelf	248

Plexi-Glass Flip-up Doors – on Control or Customer Side –

2SDS24FLIP	30 $\frac{1}{8}$ " wide models	per shelf	\$162
2SDS30FLIP	36 $\frac{1}{8}$ " wide models	per shelf	186
2SDS36FLIP	42 $\frac{1}{8}$ " wide models	per shelf	211
2SDS42FLIP	48 $\frac{1}{8}$ " wide models	per shelf	237
2SDS48FLIP	54 $\frac{1}{8}$ " wide models - split doors	per shelf	280
2SDS54FLIP	60 $\frac{1}{8}$ " wide models - split doors	per shelf	328
2SDS60FLIP	66 $\frac{1}{8}$ " wide models - split doors	per shelf	375

2SDHFRGLS Front Glass in lieu of Channel Dividers and Divider Rods.

Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series only) per shelf \$ 89

HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 49

SS-ITC Indicating Temperature Control (LED) for single shelf
(adds 1 $\frac{1}{8}$ " to Horizontal model depth and 1 $\frac{1}{4}$ " to Slant model depth) 263

DS-ITC Indicating Temperature Control (LED) for dual shelf
(adds 1 $\frac{1}{8}$ " to Horizontal model depth and 1 $\frac{1}{4}$ " to Slant model depth) 453

ACCESSORIES (available for purchase at any time)

2SD-DIV Additional Stainless Steel Divider Rods each \$21

COLORS AND FINISHES – INSIDE BACK COVER

OPTIONS

(available at time of purchase only)

Designer Colors –

Non-standard colors are non-returnable –

Clear Anodized Aluminum Standard –

RED	Warm Red	\$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360

Designer Inset Panel Colors –

Non-standard colors are non-returnable –

Black standard –

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge



SS-ITC Optional



DS-ITC Optional

Heated LED Merchandisers



The new Heated Merchandiser with LED lighting is sleekly designed to safely hold hot packaged food to attract your grab-and-go customers. Available in slant or horizontal shelves, the Heated LED Merchandising Warmers are offered in both single and dual shelf models.

- Choose from slant or horizontal, single or dual shelf models
- Infrared heat safely holds hot packaged product for hours
- High efficiency LED lighting creates better illumination of food product in the holding area
- Feature a thermostatically-controlled hardcoated heated base shelf
- Hinged glass side panels are held in place magnetically and swing out for easy cleaning
- An optional Indicating Temperature Control (ITC) enhances accurate control of temperature



HXMS-36D
in standard
Designer Black

HORIZONTAL HEATED LED MERCHANDISING WARMERS

Model	Divider Rods	Dimensions (W x D x H) Height includes legs	Heated Shelf Space (W x D)	Voltage	Watts	Amps	Plug	Ship Weight*	List Price
Horizontal Single Shelf									
HXMH-24	5	28" x 28½" x 21⅞"	22¾" x 21¾"	120	700	5.8	NEMA 5-15P	120 lbs.	\$3380
HXMH-30	6	34" x 28½" x 21⅞"	28¾" x 21¾"	120	900	7.5	NEMA 5-15P	133 lbs.	3624
HXMH-36	7	40" x 28½" x 21⅞"	34¾" x 21¾"	120	1100	9.2	NEMA 5-15P	145 lbs.	3871
HXMH-42	8	46" x 28½" x 21⅞"	40¾" x 21¾"	120	1200	10.0	NEMA 5-15P	161 lbs.	4274
HXMH-48	9	52" x 28½" x 21⅞"	46¾" x 21¾"	120	1450	12.1	NEMA 5-20P	190 lbs.	4674
HXMH-54	10	58" x 28½" x 21⅞"	52¾" x 21¾"	120	1650	13.8	NEMA 5-20P	200 lbs.	5075
HXMH-60	12	64" x 28½" x 21⅞"	58¾" x 21¾"	120	1850	15.4	NEMA 5-20P	206 lbs.	5443
Horizontal Dual Shelf									
HXMH-24D	10	28" x 28½" x 32⅞"	22¾" x 21¾"	120	1400	11.7	NEMA 5-15P	160 lbs.	\$5505
HXMH-30D	12	34" x 28½" x 32⅞"	28¾" x 21¾"	120/208-240	1800	7.5	NEMA L14-20P	185 lbs.	5887
HXMH-36D	14	40" x 28½" x 32⅞"	34¾" x 21¾"	120/208-240	2200	9.2	NEMA L14-20P	205 lbs.	6158
HXMH-42D	16	46" x 28½" x 32⅞"	40¾" x 21¾"	120/208-240	2400	10.0	NEMA L14-20P	220 lbs.	6719
HXMH-48D	18	52" x 28½" x 32⅞"	46¾" x 21¾"	120/208-240	2900	12.1	NEMA L14-20P	244 lbs.	7265
HXMH-54D	20	58" x 28½" x 32⅞"	52¾" x 21¾"	120/208-240	3300	13.8	NEMA L14-20P	271 lbs.	7817
HXMH-60D	24	64" x 28½" x 32⅞"	58¾" x 21¾"	120/208-240	3700	15.4	NEMA L14-20P	300 lbs.	8333

SLANT HEATED LED MERCHANDISING WARMERS

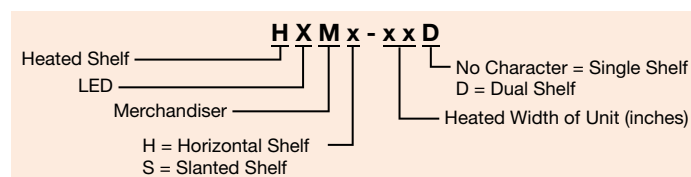
Model	Divider Rods	Dimensions (W x D x H) Height includes legs	Heated Shelf Space (W x D)	Voltage	Watts	Amps	Plug	Ship Weight*	List Price
Slant Single Shelf									
HXMS-24	5	28" x 28½" x 21¾"	22¾" x 21¾"	120	700	5.8	NEMA 5-15P	112 lbs.	\$3517
HXMS-30	6	34" x 28½" x 21¾"	28¾" x 21¾"	120	900	7.5	NEMA 5-15P	133 lbs.	3712
HXMS-36	7	40" x 28½" x 21¾"	34¾" x 21¾"	120	1100	9.2	NEMA 5-15P	150 lbs.	4038
HXMS-42	8	46" x 28½" x 21¾"	40¾" x 21¾"	120	1200	10.0	NEMA 5-15P	161 lbs.	4446
HXMS-48	9	52" x 28½" x 21¾"	46¾" x 21¾"	120	1450	12.1	NEMA 5-20P	188 lbs.	4847
HXMS-54	10	58" x 28½" x 21¾"	52¾" x 21¾"	120	1650	13.8	NEMA 5-20P	205 lbs.	5259
HXMS-60	12	64" x 28½" x 21¾"	58¾" x 21¾"	120	1850	15.4	NEMA 5-20P	205 lbs.	5635
Slant Dual Shelf									
HXMS-24D	10	28" x 28½" x 32¾"	22¾" x 21¾"	120	1400	11.7	NEMA 5-15P	160 lbs.	\$5505
HXMS-30D	12	34" x 28½" x 32¾"	28¾" x 21¾"	120/208-240	1800	7.5	NEMA L14-20P	187 lbs.	5887
HXMS-36D	14	40" x 28½" x 32¾"	34¾" x 21¾"	120/208-240	2200	9.2	NEMA L14-20P	208 lbs.	6241
HXMS-42D	16	46" x 28½" x 32¾"	40¾" x 21¾"	120/208-240	2400	10.0	NEMA L14-20P	232 lbs.	6818
HXMS-48D	18	52" x 28½" x 32¾"	46¾" x 21¾"	120/208-240	2900	12.1	NEMA L14-20P	245 lbs.	7384
HXMS-54D	20	58" x 28½" x 32¾"	52¾" x 21¾"	120/208-240	3300	13.8	NEMA L14-20P	270 lbs.	7958
HXMS-60D	24	64" x 28½" x 32¾"	58¾" x 21¾"	120/208-240	3700	15.4	NEMA L14-20P	291 lbs.	8506

* Shipping weights are approximate.

All Heated LED Merchandising Warmer Models Feature:

Cord Location: Server side, bottom center on left side of control box.

OPTIONS AND ACCESSORIES – PAGE 144



Heated Zone Merchandisers

The new energy-efficient Hatco Heated Zone Merchandiser safely holds hot packaged food in eye catching design to draw in your customers, while LED lighting showcases your food product. Hatco's new Spot-On® Technology will reduce your energy consumption while keeping your foods at the desired temperature.

- Spot-On technology turns overhead heat on only when product is present in that zone, while base heat goes from energy saving mode to the temperature you set
- Our fast action ribbon elements will be up to temperature in less than 10 seconds
- Choose from slant or horizontal shelves, single or dual shelf models, and in 2 to 12 zones depending on the model size
- LCD display scans and displays the various zone settings

- Hinged glass side panels swing out for easy cleaning
- Channel dividers are held in place by magnets, giving the unit more heated surface



HZMH-24 in standard Designer Black



HORIZONTAL HEATED ZONE MERCHANDISING WARMERS

Model	Zones per Shelf	Divider Rods	Dimensions (W x D x H) <i>Height includes legs</i>	Usable Heated Surface per Zone (W x D)	Voltage Single Phase	Watts	Plug	Shipping Weight	List Price
Horizontal Single Shelf									
HZMH-24	2	3	28" x 28½" x 21¼"	20" x 21¼"	120	750	NEMA 5-15P	125 lbs	\$4391
HZMH-30	4	4	34" x 28½" x 21¼"	12¾" x 21¼"	120	1350	NEMA 5-15P	141 lbs	4703
HZMH-36	4	4	40" x 28½" x 21¼"	15¾" x 21¼"	120	1400	NEMA 5-15P	159 lbs	5017
HZMH-42	4	6	46" x 28½" x 21¼"	18¾" x 21¼"	120	1450	NEMA 5-20P	172 lbs	5527
HZMH-48	4	6	52" x 28½" x 21¼"	21¾" x 21¼"	120	1500	NEMA 5-20P	182 lbs	6037
HZMH-54	6	6	58" x 28½" x 21¼"	15¾" x 21¼"	120	2100	NEMA 5-30P	202 lbs	6552
HZMH-60	6	9	64" x 28½" x 21¼"	17¾" x 21¼"	120	2150	NEMA 5-30P	216 lbs	7034
Horizontal Dual Shelf									
HZMH-24D	2	6	28" x 28½" x 32¾"	20" x 21¼"	120	1500	NEMA 5-20P	176 lbs	\$ 7296
HZMH-30D	4	8	34" x 28½" x 32¾"	12¾" x 21¼"	120/208-240	2700	NEMA L14-20P	204 lbs	7680
HZMH-36D	4	8	40" x 28½" x 32¾"	15¾" x 21¼"	120/208-240	2800	NEMA L14-20P	228 lbs	8035
HZMH-42D	4	12	46" x 28½" x 32¾"	18¾" x 21¼"	120/208-240	2900	NEMA L14-20P	246 lbs	8749
HZMH-48D	4	12	52" x 28½" x 32¾"	21¾" x 21¼"	120/208-240	3000	NEMA L14-20P	265 lbs	9448
HZMH-54D	6	12	58" x 28½" x 32¾"	15¾" x 21¼"	120/208-240	4200	NEMA L14-30P	308 lbs	10161
HZMH-60D	6	18	64" x 28½" x 32¾"	17¾" x 21¼"	120/208-240	4300	NEMA L14-30P	331 lbs	10842

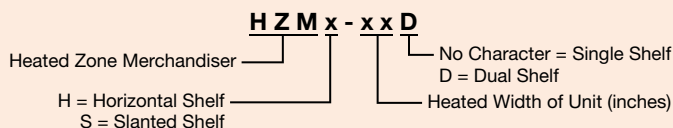
SLANT HEATED ZONE MERCHANDISING WARMERS

Model	Zones per Shelf	Divider Rods	Dimensions (W x D x H) <i>Height includes legs</i>	Usable Heated Surface per Zone (W x D)	Voltage Single Phase	Watts	Plug	Shipping Weight	List Price
Slant Single Shelf									
HZMS-24	2	3	28" x 28½" x 21¼"	20" x 21¼"	120	750	NEMA 5-15P	120 lbs	\$4758
HZMS-30	4	4	34" x 28½" x 21¼"	12¾" x 21¼"	120	1350	NEMA 5-15P	145 lbs	5000
HZMS-36	4	4	40" x 28½" x 21¼"	15¾" x 21¼"	120	1400	NEMA 5-15P	159 lbs	5408
HZMS-42	4	6	46" x 28½" x 21¼"	18¾" x 21¼"	120	1450	NEMA 5-20P	172 lbs	5918
HZMS-48	4	6	52" x 28½" x 21¼"	21¾" x 21¼"	120	1500	NEMA 5-20P	187 lbs	6417
HZMS-54	6	6	58" x 28½" x 21¼"	15¾" x 21¼"	120	2100	NEMA 5-30P	202 lbs	6929
HZMS-60	6	9	64" x 28½" x 21¼"	17¾" x 21¼"	120	2150	NEMA 5-30P	216 lbs	7399
Slant Dual Shelf									
HZMS-24D	2	6	28" x 28½" x 32¾"	20" x 21¼"	120	1500	NEMA 5-20P	176 lbs	\$ 7474
HZMS-30D	4	8	34" x 28½" x 32¾"	12¾" x 21¼"	120/208-240	2700	NEMA L14-20P	209 lbs	7959
HZMS-36D	4	8	40" x 28½" x 32¾"	15¾" x 21¼"	120/208-240	2800	NEMA L14-20P	223 lbs	8424
HZMS-42D	4	12	46" x 28½" x 32¾"	18¾" x 21¼"	120/208-240	2900	NEMA L14-20P	248 lbs	9146
HZMS-48D	4	12	52" x 28½" x 32¾"	21¾" x 21¼"	120/208-240	3000	NEMA L14-20P	263 lbs	9896
HZMS-54D	6	12	58" x 28½" x 32¾"	15¾" x 21¼"	120/208-240	4200	NEMA L14-30P	298 lbs	10566
HZMS-60D	6	18	64" x 28½" x 32¾"	17¾" x 21¼"	120/208-240	4300	NEMA L14-30P	332 lbs	11250

All Heated Zone Merchandising Warmer Models Feature:

Cord Location: Server side, bottom center on left side of control box.

OPTIONS AND ACCESSORIES – PAGE 144





HZMS-48D in standard *Designer Black* with optional LED accent lighting in support posts

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Black standard –

RED	Warm Red	\$360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360

HZM-LP	Red LED Accent Lighting in support post (HXM and HZM models)	\$519
Wire Guards – Single shelf, Slant and Horizontal models – HZM models only –		
HZMWG-24	Wire Guard on -24 models	\$62
HZMWG-30 -36 -42 -48	Wire Guard on -30, -36, -42 or -48 models	124
HZMWG-54 -60	Wire Guard on -54 or -60 models	186
Wire Guards – Dual shelf, Slant and Horizontal models – HZM models only –		
HZMWG-24D	Wire Guard on -24D Models	\$124
HZMWG-30D -36D -42D -48D	Wire Guard on -30D, -36D, -42D or -48D Models	248
HZMWG-54D -60D	Wire Guard on -54D or -60D Models	372
SS-ITC	Indicating Temperature Control (LED) for single shelf (for HXM models only)	\$263
DS-ITC	Indicating Temperature Control (LED) for dual shelf (for HXM models only)	453
Sneeze Guards – HXM and HZM models – Not compatible with Flip-Up Doors in same opening –		
HZM24BP	5" Sneeze Guard on Customer Side on -24 models	per shelf \$190
HZM30BP	5" Sneeze Guard on Customer Side on -30 models	per shelf 207
HZM36BP	5" Sneeze Guard on Customer Side on -36 models	per shelf 224
HZM42BP	5" Sneeze Guard on Customer Side on -42 models	per shelf 246
HZM48BP	5" Sneeze Guard on Customer Side on -48 models	per shelf 268
HZM54BP	5" Sneeze Guard on Customer Side on -54 models	per shelf 293
HZM60BP	5" Sneeze Guard on Customer Side on -60 models	per shelf 318
Flip-Up Doors – HXM and HZM models – Not compatible with Sneeze Guards in same opening, one side only –		
HZM24FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -24 models	per shelf \$192
HZM30FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -30 models	per shelf 208
HZM36FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -36 models	per shelf 225
HZM42FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -42 models	per shelf 246
HZM48FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -48 models	per shelf 269
HZM54FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -54 models	per shelf 294
HZM60FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -60 models	per shelf 320

ACCESSORIES (available for purchase at any time)

HZM-DIV	Additional Stainless Steel Divider Rods (HXM and HZM models)	each \$21
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COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Heated Glass Merchandisers

Hatco's patented heated glass shelves provide maximum product visibility while increasing product capacity. All models are available in *Designer* colors or stainless steel, with tempered glass end panels, a thermostatically-controlled heated base, product divider rods and 2½" legs.

- The heated glass shelves make these self-serve merchandisers uniquely visual
- Patented heated glass shelf provides an even heat source for top and bottom heat to safely hold product
- Thermostatically-controlled, hardcoated heated base
- Standard 2½" adjustable legs (adds 2⅜" to height of unit)
- Available in horizontal or slanted versions to meet your needs or style

- *Designer* color models, posts, base panels and sign holder for top and middle shelves optional. Non-standard colors are non-returnable
- Flip-up doors and 4" legs available
- LED lights showcase food product and saves energy and money
- Modular design accommodates side-by-side expansion



GR3SDH-39
in optional
Stainless Steel finish



GR3SDS-39D
in optional
Designer Navy Blue

HORIZONTAL DISPLAY WARMERS WITH HEATED GLASS

Model	No. of Rods	Dimensions W x D x H*	Usable Heated Shelf Space (W x D)	Voltage	Watts	Plug	Ship Weight	List Price
Single Shelf								
GR3SDH-27	10	27¼" x 27¼" x 13¾"	23¼" x 21¼"	120	997	NEMA 5-15P	108 lbs.	\$3683
GR3SDH-33	12	33¼" x 27¼" x 13¾"	29¼" x 21¼"	120	1251	NEMA 5-15P	120 lbs.	3970
GR3SDH-39▲	14	39¼" x 27¼" x 13¾"	35¼" x 21¼"	120	1505	NEMA 5-15P	133 lbs.	4265
Dual Shelf								
GR3SDH-27D▲	15	27¼" x 27¼" x 23½"	23¼" x 21¼"	120	1769	NEMA 5-15P	147 lbs.	\$6103
GR3SDH-33D	18	33¼" x 27¼" x 23½"	29¼" x 21¼"	120/208-240	2227	NEMA L14-20P	166 lbs.	6447
GR3SDH-39D	21	39¼" x 27¼" x 23½"	35¼" x 21¼"	120/208-240	2685	NEMA L14-20P	194 lbs.	6775

SLANT DISPLAY WARMERS WITH HEATED GLASS

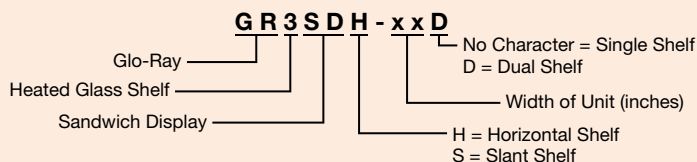
Model	No. of Rods	Dimensions W x D x H*	Usable Heated Shelf Space (W x D)	Voltage	Watts	Plug	Ship Weight	List Price
Single Shelf								
GR3SDS-27	10	27¼" x 26⅞" x 18⅞"	23¼" x 21¼"	120	997	NEMA 5-15P	115 lbs.	\$3977
GR3SDS-33	12	33¼" x 26⅞" x 18⅞"	29¼" x 21¼"	120	1251	NEMA 5-15P	127 lbs.	4202
GR3SDS-39▲	14	39¼" x 26⅞" x 18⅞"	35¼" x 21¼"	120	1505	NEMA 5-15P	156 lbs.	4570
Dual Shelf								
GR3SDS-27D▲	15	27¼" x 26⅞" x 28⅞"	23¼" x 21¼"	120	1769	NEMA 5-15P	164 lbs.	\$6195
GR3SDS-33D	18	33¼" x 26⅞" x 28⅞"	29¼" x 21¼"	120/208-240	2227	NEMA L14-20P	190 lbs.	6627
GR3SDS-39D	21	39¼" x 26⅞" x 28⅞"	35¼" x 21¼"	120/208-240	2685	NEMA L14-20P	206 lbs.	7049

- Height does not include 2⅜" legs.
- ▲ Canadian models use NEMA 5-20P.

All Models Feature:

Cord Location: Server side, bottom right corner.

OPTIONS AND ACCESSORIES – PAGE 146





GR3SDS-39D in optional
Designer Antique Copper

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Black standard –

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge
GR3-SS	Stainless Steel Body and Base (unpainted posts)	\$203
GR3SD27BP	5" Sneeze Guard on Customer side on 27¼" wide models	per shelf 167
GR3SD33BP	5" Sneeze Guard on Customer side on 33¼" wide models	per shelf 177
GR3SD39BP	5" Sneeze Guard on Customer side on 39¼" wide models	per shelf 187
3SD27FLIP	Plexi-Glass Flip-Up Doors on front or back on 27¼" wide models	per shelf 127
3SD33FLIP	Plexi-Glass Flip-Up Doors on front or back on 33¼" wide models	per shelf 156
3SD39FLIP	Plexi-Glass Flip-Up Doors on front or back on 39¼" wide models	per shelf 184
3SDEND	Plexi-Glass End Panels in lieu of Glass End Panels	per shelf 18

Painted Shelf Sign Holder (Signs not included) – Color matches unit color – Top or Intermediate Shelf – (Slant or Horizontal models) –

3SD27SIGN	27" width model. Requires 27"W x 2½"H x ½"D Sign	each \$76
3SD33SIGN	33" width model. Requires 33"W x 2½"H x ½"D Sign	each 81
3SD39SIGN	39" width model. Requires 39"W x 2½"H x ½"D Sign	each 87

ACCESSORIES (available for purchase at any time)

4"LEGS	4" Adjustable Legs	Set of 4 \$47
3SD-DIV	Additional Stainless Steel Divider Rods	each 21

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Curved Merchandising Warmers

Looking to add a touch of class to a new point-of-sale area or to change or upgrade an existing area? Hatco's Glo-Ray® Curved Merchandising Warmer offers a unique and attractive solution for impulse sales areas.

- Single shelf and dual shelf units come standard with mirrored glass back panel
- Individual thermostatically-controlled heated base with master rocker switch maintains safe serving temperatures
- Halogen lighting allows for optimal food product display



GRCMW-1 in standard
Designer Black with food pans
(not available)

- Humidified dual shelf unit contains a five cup capacity water reservoir
- Models with Simulated Stone are Swanstone®



GRCMW-1DH in standard
Designer Black with food pans
(not available)

CURVED MERCHANDISING WARMERS

Model	Dimensions W x D x H	Voltage Single Phase	Usable Heated Surface Space (W x D)		Watts	Plug	Ship Weight	List Price
Single Shelf			Top Shelf	Bottom Shelf				
GRCMW-1	22½" x 21½" x 19⅞"	120	—	19¾" x 13"	670	NEMA 5-15P	56 lbs.	\$2575
Dual Shelf								
GRCMW-1D▲	26" x 20⅛" x 26⅞"	120	22¾" x 12⅜"	22¾" x 15⅝"	1540	NEMA 5-15P	92 lbs.	\$4933
Dual Shelf with Humidity ★								
GRCMW-1DH▲	26" x 20⅛" x 26⅞"	120	22¾" x 12⅜"	22¾" x 15⅝"	1660	NEMA 5-15P	100 lbs.	\$5278

[▲] Canadian models use NEMA 5-20P.

[★] Humidity on bottom shelf only.

All Curved Merchandising Warming Models Feature:

Water Reservoir Capacity (GRCMW-1DH model only): 5 cups.

Cord Location: Server side, bottom right corner.

OPTIONS (available at time of purchase only)

Designer Colors (unit's painted surface) – Non-standard colors are non-returnable

– Black standard –

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Simulated Stone Color (unit's painted surface and decorative trim inserts)

– Non-standard colors are non-returnable –

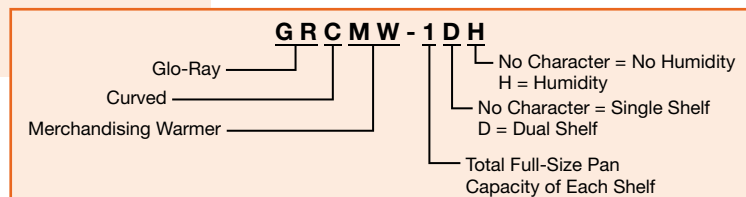
GGRAN	Gray Granite	\$451
BSAND	Bermuda Sand	451
NSKY	Night Sky	451

CMWDBACKFLIP	Top and bottom shelf flip-up doors on server's side in lieu of mirrored back panel (GRCMW-1D, -1DH Models only)	\$302
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CMWDTOPFLIP	Top Shelf Flip-up Door on Customer Side in lieu of Sneeze Guard (GRCMW-1D, -1DH Models only)	152
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FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Designer Heated Display Cases

Our *Designer* series Glo-Ray® Heated Display Case with curved glass and incandescent lighting will display your offering with flare and elegance. We combine our thermostatically-controlled heated base and infrared overhead heating to blanket your offering at the perfect temperature.

- The tempered curved glass design offers a great line of sight to draw in your customers
- Exclusive cool base construction
- Rollerless sliding doors
- Available with or without controlled humidity (bottom shelf only)
- Constructed of aluminum and stainless steel with tempered glass
- Curved glass front tilts forward for easy cleaning

- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Shatter-resistant incandescent lights illuminate the food product

Humidified reservoir is located in between pans



GRCD-2P with pan rail and optional *Designer* color, backlit sign holder (sign not included) and accessory food pans



GRCD-2PD with optional pan skirt, *Designer* color and flip-up doors, and accessory food pans



GRCDH-1PD with pan skirt and new optional flip-up doors and accessory food pans. (top baking dish not available)



GRCDH-3PD shown in standard Stainless Steel with accessory food pans

Quick-Ship Model pages 220-225

DESIGNER DISPLAY CASES

Model	No. of Bulbs	Dimensions (W x D x H) Height includes legs	Usable Heated Shelf Space (W x D)	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
Single Shelf								
GRCD-1P	2	20 ⁵ / ₈ " x 26" x 24"	18 ¹ / ₈ " x 21"	120	410	NEMA 5-15P	95 lbs.	\$4104
GRCD-2P	3	32 ¹ / ₂ " x 26" x 24"	30" x 21"	120	780	NEMA 5-15P	120 lbs.	4691
GRCD-3P	3	45 ¹ / ₂ " x 26" x 24"	43" x 21"	120	1005	NEMA 5-15P	152 lbs.	5279
Dual Shelf								
GRCD-1PD	4	20 ⁵ / ₈ " x 26" x 31 ³ / ₄ "	18 ¹ / ₈ " x 21"	120	860	NEMA 5-15P	98 lbs.	\$4798
GRCD-2PD	6	32 ¹ / ₂ " x 26" x 31 ³ / ₄ "	30" x 21"	120	1210	NEMA 5-15P	170 lbs.	5468
✓ GRCD-3PD [▲]	6	45 ¹ / ₂ " x 26" x 31 ³ / ₄ "	43" x 21"	120	1710	NEMA 5-15P	210 lbs.	6304
Single Shelf with Humidity*								
GRCDH-1P	2	20 ⁵ / ₈ " x 26" x 24"	18 ¹ / ₈ " x 21"	120	660	NEMA 5-15P	90 lbs.	\$4692
GRCDH-2P	3	32 ¹ / ₂ " x 26" x 24"	30" x 21"	120	1030	NEMA 5-15P	124 lbs.	5280
GRCDH-3P [▲]	3	45 ¹ / ₂ " x 26" x 24"	43" x 21"	120	1255	NEMA 5-15P	156 lbs.	5868
Dual Shelf with Humidity*								
GRCDH-1PD	4	20 ⁵ / ₈ " x 26" x 31 ³ / ₄ "	18 ¹ / ₈ " x 21"	120	1110	NEMA 5-15P	120 lbs.	\$5385
GRCDH-2PD [▲]	6	32 ¹ / ₂ " x 26" x 31 ³ / ₄ "	30" x 21"	120	1460	NEMA 5-15P	174 lbs.	6057
✓ GRCDH-3PD [▲]	6	45 ¹ / ₂ " x 26" x 31 ³ / ₄ "	43" x 21"	120	1960	NEMA 5-20P	220 lbs.	6893

✓ Quick-Ship not available for Canada.

▲ Canadian models use NEMA 5-20P.

* Humidity on bottom shelf only. Includes pan skirt on bottom shelf.

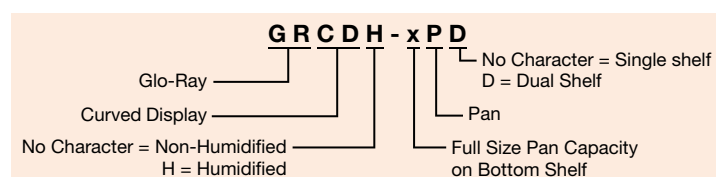
* Not available for Canada with Backlit Base Sign Holder, and Canadian models use NEMA 5-30P.

All Models Feature:

Water Reservoir Capacity (Humidified Models only): 3 quarts.

Cord Location: Server side, bottom right corner.

OPTIONS AND ACCESSORIES – PAGE 149





GRCD-2PD with optional self-closing flip-up doors and *Designer* color

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Backlit Base Sign Holder, 120V only (Sign not included) –

BCKLIT SIGN 2-PAN	2-Pan Models (25 lbs.) Requires 32½"W x 5"H x 1½"D Translucent Sign	\$562
BCKLIT SIGN 3-PAN	3-Pan Models (28 lbs.) Requires 45½"W x 5"H x 1½"D Translucent Sign	624

Self-Closing Flip-Up Doors on both shelves on customer side in lieu of Glass Front (adds ½" depth to unit) –

CD1PDFLIP	1-Pan models	\$ 650
CD2PDFLIP	2-Pan models	697
CD3PDFLIP	3-Pan models	1229
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each \$49

Pan Skirt on bottom shelf (accommodates 2½"D Pans – standard on humidified models) –

SKIRT-1P	1-Pan model in lieu of Pan Rail	\$ 44
SKIRT-2P	2-Pan model in lieu of Pan Rail	80
SKIRT-3P	3-Pan model in lieu of Pan Rail	116
UPPERSKIRT-2P	Pan Skirt for upper shelf of 2-Pan models	82
UPPERSKIRT-3P	Pan Skirt for upper shelf of 3-Pan models	164

Mirrored Glass Doors in lieu of Glass Doors (Server side only) –

Single Shelf Models –

MIRROR-1P	1-Pan single model	add \$ 71
MIRROR-2P	2-Pan single model	add 98
MIRROR-3P	3-Pan single model	add 125

Dual Shelf Models –

MIRROR-1PD	1-Pan dual model	add \$142
MIRROR-2PD	2-Pan dual model	add 196
MIRROR-3PD	3-Pan dual model	add 250

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –

RED	Warm Red	\$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360

COLORS AND FINISHES – INSIDE BACK COVER

FOOD PANS AND TRIVETS – PAGE 219

HEATED DISPLAY CASE MAXIMUM PAN CAPACITIES*

Model	Pan Capacity	Optional Pan Skirt Frames
GRCD-1P	1 Full-Size Pan	One SKIRT-1P
GRCD-2P	2 Full-Size Pans	One SKIRT-2P
GRCD-3P	3 Full-Size Pans	One SKIRT-3P
GRCD-1PD	Top Shelf 1 Half-Size Pan or 1-14" Pizza Pan	None
	Bottom Shelf 1 Full-Size Pan	One SKIRT-1P
GRCD-2PD	Top Shelf 1 Full-Size Pan and 1 Third-Size Pan or 2-14" Pizza Pans	One UPPERSKIRT-2P
	Bottom Shelf 2 Full-Size Pans	One SKIRT-2P
GRCD-3PD	Top Shelf 2 Full-Size Pans or 3-14" Pizza Pans	One UPPERSKIRT-3P
	Bottom Shelf 3 Full-Size Pans	One SKIRT-3P

* All pan capacities shown are for non-humidified models.
2½" deep pans recommended for bottom shelf of humidified models.



Flav-R-Savor® Convected Air, Curved Front Display Cases

This front-of-the-house curved glass merchandiser utilizes convected air technology for superior holding times. Maintaining peak serving temperatures for unwrapped foods makes this Hatco display case perfect for cafeteria and deli-style service.

- Perforated stainless steel shelf not only enhances air movement over food products, but looks great as well
- Focused lighting to enhance and merchandise your food products
- Easy to read, digitally-controlled temperature and humidity (FSCDH-2PD model only) display for precise control
- Standard sign holder promotes your product offering on bottom front of unit (sign not included). Recommended sign dimension: 33 $\frac{1}{8}$ "W x 6"H
- Rear French doors for easy access
- Hinged, tempered front glass panel tilts forward for easy cleaning.
- Optional glass shelf available
- Night Sky Simulated Stone panel on bottom shelf is standard, optional in Gray Granite or Bermuda Sand. Non-standard colors are non-returnable
- Models with Simulated Stone are Swanstone®



FSCDH-2PD in standard *Designer Black* with sign holder (sign not included), 3-sided skirt, perforated shelf and Night Sky Simulated Stone base. Also with accessory risers and food pans.

CONVECTED AIR, CURVED FRONT DISPLAY CASES

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
Non-Humidified						
FSCD-2PD	34 $\frac{3}{8}$ " x 30 $\frac{7}{8}$ " x 31 $\frac{5}{8}$ "	120	1800	NEMA 5-20P	205 lbs.	\$6356
Humidified						
FSCDH-2PD	34 $\frac{3}{8}$ " x 31 $\frac{7}{8}$ " x 31 $\frac{5}{8}$ "	120/208-240	2805	NEMA L14-20P	190 lbs.	\$6949

All Convected Air Display Models Feature:

Models Shipped With: Perforated upper shelf, heated Simulated stone base shelf, three-sided skirt and sign holder on bottom front. (sign not included) (recommended sign dimension: 33 $\frac{1}{8}$ "W x 6"H).

Shelf Dimensions: Upper: 31 $\frac{1}{4}$ "W x 16"D.

Lower: 32 $\frac{1}{4}$ "W x 19 $\frac{3}{4}$ "D.

Water Reservoir Capacity (Humidified model only): 7 quarts.

Cord Location: Server side, bottom center on left side of control box.

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Black standard –

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Simulated Stone Colors – Non-standard colors are non-returnable – Night Sky standard –

SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge
FSCDH-PLUMB	Valve Relocation allows draining from back of unit instead of directly under unit (Humidified model only)	\$162
FSCD-GLASS	Glass Center Shelf (in lieu of perforated metal shelf)	No Charge

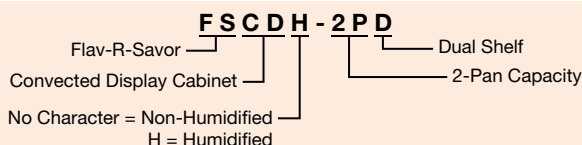


ACCESSORIES (available for purchase at any time)

1RISER10	10"D x 1 $\frac{1}{4}$ "H Circular Perforated Riser in Stainless Steel	\$32
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1RISER10
Accessory

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Heated Display Cases

Designed for “show and sell” areas in any foodservice operation, the Hatco Glo-Ray® Heated Display is perfect for hot food merchandising. Top and bottom heat combine to keep all food at that “just-made” taste and temperature longer.

- Thermostatically-controlled heated base (100° - 200°F) to extend holding times
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Constructed of aluminum and stainless steel with tempered glass
- Shatter-resistant incandescent lights illuminate the food product
- Exclusive cool base construction minimizes heat transfer, keeping exterior base cool
- Rollerless sliding doors



GRHD-4PD with optional *Designer* color and mirrored glass doors and accessory food pans



GRHDH-2P with standard pan skirt, optional double side opening, and accessory food pans

DISPLAY CASES

Model	No. of Bulbs	Dimensions W x D x H (Height includes legs)	Voltage	Watts	Plug	Ship Weight	List Price
Single Shelf							
GRHD-2P	4	32½" x 26" x 25"	120	940	NEMA 5-15P	120 lbs.	\$3485
GRHD-3P	5	45½" x 26" x 25"	120	1350	NEMA 5-15P	143 lbs.	3988
GRHD-4P ▲	6	58½" x 26" x 25"	120	1785	NEMA 5-15P	215 lbs.	4712
Dual Shelf							
GRHD-2PD	6	32½" x 26" x 30"	120	1310	NEMA 5-15P	150 lbs.	\$4803
GRHD-3PD ▲	8	45½" x 26" x 30"	120	1755	NEMA 5-15P	188 lbs.	5398
GRHD-4PD †	8	58½" x 26" x 30"	120	2480	NEMA 5-30P	230 lbs.	6205
Single Shelf with Humidity ★							
GRHDH-2P	4	32½" x 26" x 25"	120	1190	NEMA 5-15P	125 lbs.	\$4079
GRHDH-3P ▲	5	45½" x 26" x 25"	120	1600	NEMA 5-15P	162 lbs.	4581
GRHDH-4P †	6	58½" x 26" x 25"	120	2285	NEMA 5-30P	215 lbs.	5728
Dual Shelf with Humidity ★							
GRHDH-2PD ▲	6	32½" x 26" x 30"	120	1560	NEMA 5-15P	175 lbs.	\$5397
GRHDH-3PD ★	8	45½" x 26" x 30"	120	2005	NEMA 5-20P	188 lbs.	5991
GRHDH-4PD §	8	58½" x 26" x 30"	120	2980	NEMA 5-30P	240 lbs.	7221

† Also available in 120/208V or 120/240V.

▲ Canadian models use NEMA 5-20P.

★ Humidity on bottom shelf only. Includes pan skirt on bottom shelf.

★ Canadian model uses NEMA 5-30P.

§ Not available in 120V for Canada.

All Models Feature:

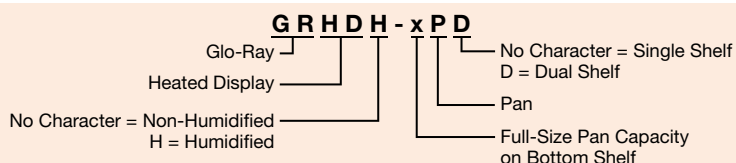
Usable Heated Shelf Space: Width of unit minus 4½" x 21½"D.

Water Reservoir Capacity (Humidified models only): 2-Pan and 3-Pan: 3 quarts.
4-Pan: 6 quarts.

Doors: Separate rollerless sliding door per shelf.

Cord Location: Server side, bottom right corner.

OPTIONS AND ACCESSORIES – PAGE 152





GRHD-4PD with optional pan skirts
Top shelf: one **UPPERSKIRT-4P**
Bottom shelf: one **SKIRT-4P**

OPTIONS (available at time of purchase only)

SKIRT-2P	Pan Skirt on bottom shelf (standard on Humidified models) 2-Pan model in lieu of Pan Rail	\$ 82
SKIRT-3P	Pan Skirt on bottom shelf (standard on Humidified models) 3-Pan model in lieu of Pan Rail (consists of one SKIRT-1P and one SKIRT-2P)	116
SKIRT-4P	Pan Skirt on bottom shelf (standard on Humidified models) 4-Pan model in lieu of Pan Rail (consists of two SKIRT-2P)	164
UPPERSKIRT-2P	Pan Skirt for upper shelf of 2-Pan models in lieu of Pan Stop	82
UPPERSKIRT-3P	Pan Skirt for upper shelf of 3-Pan models in lieu of Pan Stop	164
UPPERSKIRT-4P	Pan Skirt for upper shelf of 4-Pan models in lieu of Pan Stop	164
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each 49
FLIP	Flip-Up Doors on control side in lieu of Glass Sliding Doors	No Charge
Sliding Door in lieu of Fixed Glass customer panel –		
SLIDE-2P	Per opening	\$171
SLIDE-3P	Per opening	188
SLIDE-4P	Per opening	235
Flip-Up Door in lieu of Fixed Glass customer panel –		
FLIP-2P	Per opening	\$171
FLIP-3P	Per opening	188
FLIP-4P	Per opening	235
Mirror Glass Sliding Door in lieu of Glass Sliding Door (server side only) –		
MIRROR-2P	Per opening	\$ 98
MIRROR-3P	Per opening	125
MIRROR-4P	Per opening	154

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –

RED	Warm Red	\$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER

HEATED DISPLAY CASE MAXIMUM PAN CAPACITIES*

Model	Pan Capacity	Optional Pan Skirt Frames
GRHD-2P	2 Full-Size Pans	One SKIRT-2P
GRHD-3P	3 Full-Size Pans	One SKIRT-3P
GRHD-4P	4 Full-Size Pans	One SKIRT-4P
GRHD-2PD	Top Shelf 2 Half-Size Pans or 2-14" Pizza Pans	One UPPERSKIRT-2P
	Bottom Shelf 2 Full-Size Pans	One SKIRT-2P
GRHD-3PD	Top Shelf 3 Half-Size Pans or 3-14" Pizza Pans	One UPPERSKIRT-3P
	Bottom Shelf 3 Full-Size Pans	One SKIRT-3P
GRHD-4PD	Top Shelf 2 Full-Size Pans or 4 Half-Size Pans or 4-14" Pizza Pans	One UPPERSKIRT-4P
	Bottom Shelf 4 Full-Size Pans	One SKIRT-4P

* All pan capacities shown are for non-humidified models. 2½" deep pans recommended for bottom shelf of humidified models.

Holding & Display Cabinets

*Cafeterias • Convenience Stores
Catering • Concessions*



FSDT-2X with accessory 4-shelf multi-purpose rack, and optional sign holder (sign not included) *pg. 155*



IHDCH-45 with accessory risers and sign holders *pg. 159*



LFST-48-2X with 3-shelf multi-purpose rack, sign holders (signs not included) and optional *Designer* color *pg. 162*



MDW-1X with optional *Designer* color and hood with backlit sign cut out on one side (sign included) *pg. 163*



FST-1-MN shown in standard Bronze *pg. 164*



FSHC-7W1-EE shown in *Designer* Black *pg. 166*



FSHC-17W1 with accessory food pans *pg. 169*



FS2HAC-2PT Pass-through with accessory food pans *pg. 171*



FS3HAC-2426 signs not included *pg. 172*

Flav-R-Fresh® Humidified Impulse Display Cabinets

A profitable way to create impulse food sales is with the small Flav-R-Fresh® Holding and Display Cabinet. Using controlled moisturized heat allows you to showcase your product longer using minimum counter space.

- Full-view display with tempered glass sides and door
- Controlled heat and humidity for longer holding times
- Accommodates half-size sheet pans
- Revolving or stationary display racks
- Single- or reversible double-sided opening models
- LED lights illuminate the holding areas and emphasize the product



FDWD-2 with
accessory
4-tier circle
rack



Quick-Ship Model pages 220-225

IMPULSE CABINETS

Model*	Description*	Dimensions W x D x H*	Cabinet Opening W x H	Voltage Single Phase	Watts	Ship Weight	List Price*
✓ FDWD-1	1 Door w/4-Tier Circle Rack w/Motor	19 ³ / ₈ " x 20 ⁷ / ₈ " x 28 ⁵ / ₈ "	15 ³ / ₄ " x 19 ³ / ₄ "	120	1360	90 lbs.	\$3187
✓ FDWD-1X	1 Door w/4-Shelf Multi-Purpose Rack w/o Motor	19 ³ / ₈ " x 20 ⁷ / ₈ " x 28 ⁵ / ₈ "	15 ³ / ₄ " x 19 ³ / ₄ "	120	1360	90 lbs.	\$158
✓ FDWD-2	2 Doors w/4-Tier Circle Rack w/Motor	19 ³ / ₈ " x 22" x 28 ⁵ / ₈ "	15 ³ / ₄ " x 19 ³ / ₄ "	120	1360	90 lbs.	\$3286
FDWD-2X	2 Doors w/4-Shelf Multi-Purpose Rack w/o Motor	19 ³ / ₈ " x 22" x 28 ⁵ / ₈ "	15 ³ / ₄ " x 19 ³ / ₄ "	120	1360	90 lbs.	\$255

* Models FDWD-1 and FDWD-2 include rack motor. Models with "X" designator do not have revolving display and are NOT available for retrofit.

* Rack listed is included with unit. Other racks available – deduct price of included rack and add price of substituted rack to list price.

* Height includes standard 1" legs.

* For non-humidified cabinet, deduct \$210. Unit will only operate in dry mode.

All Impulse Cabinet Models Feature:

Voltage: 60 Hz, 11.3 amps, NEMA 5-15P plug.

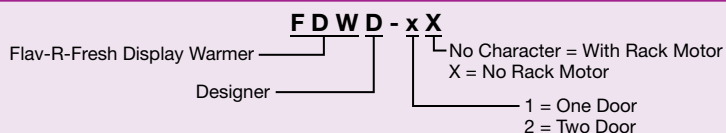
Door Hinges – Control Side and Customer Side (two-door models only): Left-hand side.

Max. Pizza Size: 15" diameter.

Water Tank Capacity for Humidity System: ½ gallon.

Cord Location: Facing controls, left-hand side panel, lower right corner.

WATER QUALITY REQUIREMENTS – PAGE 226



OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Aluminum Standard –

RED	Warm Red	\$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360
LED-NW18	Neutral White (cool) LED lighting (in lieu of standard Neutral White)	No Charge
FDWD-SCD	Self Closing Door in lieu of standard door (left hinge only). Must upgrade both doors on FDWD-2, -2X (not field reversible)	per door \$69
FDWD-6FRT	6" Merchandising Display Sign Holder for Control Side only (Includes metal holder only). Available in all Designer Colors to match your unit (Black is standard). Adds 1 ¹ / ₄ " to height of unit. Requires (1) sign 19 ⁵ / ₁₆ "W x 6 ³ / ₁₆ "H x 1 ¹ / ₁₆ "D – not included	92
FDWD-DIS	3" One Sided Merchandising Display Sign Holder (includes metal holder and window) – one per side, three maximum. Available in all Designer Colors to match your unit (Black is standard). Adds 1 ¹ / ₄ " to height of unit. Requires (1) sign 19 ¹ / ₁₆ "W x 3 ¹ / ₄ "H x 1 ¹ / ₁₆ "D – not included	64
FDWD-6SIGN	6 ³ / ₈ " One-Sided Merchandising Display Sign Holder (includes metal holder and window) – one per side, three maximum. Available in all Designer Colors to match your unit (Black is standard). Adds 1 ¹ / ₄ " to height of unit. Requires (1) sign 19 ⁵ / ₁₆ "W x 6 ¹ / ₄ "H x 1 ¹ / ₁₆ "D – not included	71

ACCESSORIES (available for purchase at any time)

FDWD-LEGS	4" Adjustable Legs (4"-5")	\$ 69
COUPLING	Motorless Rack Coupling for FDWD-1X and FDWD-2X models (select Circle Rack or Pretzel Tree)	36
FDWD4TCRR	4-Tier Circle Rack with Pizza Pan Retainers (Requires Coupling for -1X or -2X models)	202
FDW4SMP	4-Shelf Multi-Purpose Rack (each shelf 13 ³ / ₈ "W x 12 ⁵ / ₈ "D)	228
FDW3TPT	3-Tier Pretzel Tree (requires Coupling for -1X or -2X models)	228
FDW3SAR	3-Shelf Angle Rack	472

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RACKS – PAGE 158

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER



COUPLING
Accessory

Flav-R-Savor® Humidified Holding & Display Cabinets

Balancing a precise combination of heat and humidity, the Hatco Flav-R-Savor® Cabinets provide an attractive showcase for hot food displays and generate impulse sales. A complete range of cabinet sizes, door options and rack types allows for perfect merchandising of food products such as pizza, fried foods, bakery items, sandwiches and more.

- Full-view display with tempered glass sides and door provide maximum heat retention
- Controlled heat and humidity for longer holding times
- ¾ gallon stainless steel water reservoir provides all day moisture
- Low-water protection prevents heating element burnout and alerts operator to low-water condition
- Revolving or stationary display racks
- Available in two heights with single-sided or double-sided openings
- Energy efficient LED lighting to illuminate your food display



FSD-1 with 3-tier pan rack and accessory food pans



FSDT-2 with 4-tier circle rack and 4" legs, optional *Designer* Black color and accessory food pans

Quick-Ship Model pages 220-225

DISPLAY CABINETS

Model*	Description°	Dimensions W x D x H	Ship Weight	List Price°
Standard				
✓ FSD-1	1 Door w/3-Tier Circle Rack w/Motor	22½" x 24½" x 27½"	110 lbs.	\$4079
✓ FSD-1X	1 Door w/3-Tier Pan Rack w/o Motor	22½" x 24½" x 27½"	110 lbs.	3956
FSD-2	2 Doors w/3-Tier Circle Rack w/Motor	22½" x 25½" x 27½"	114 lbs.	4357
FSD-2X	2 Doors w/3-Tier Pan Rack w/o Motor	22½" x 25½" x 27½"	112 lbs.	4235
Tall				
✓ FSDT-1	1 Door w/4-Tier Circle Rack w/Motor	22½" x 24½" x 32½"	118 lbs.	\$4148
✓ FSDT-1X	1 Door w/4-Tier Pan Rack w/o Motor	22½" x 24½" x 32½"	118 lbs.	3984
FSDT-2	2 Doors w/4-Tier Circle Rack w/Motor	22½" x 25½" x 32½"	122 lbs.	4477
FSDT-2X	2 Doors w/4-Tier Pan Rack w/o Motor	22½" x 25½" x 32½"	114 lbs.	4315

- * Models FSD-1, FSD-2, FSDT-1 and FSDT-2 include rack motor. Models with "X" designator do not have revolving display and are NOT available for retrofit.
 ° Rack listed is included with unit. Other racks available – deduct price of included rack and add price of substituted rack to list price.
 ° For non-humidified cabinet, deduct \$210. Unit will only operate in dry mode.

All Models Feature:

Voltage: 120, single phase, 60 Hz, 1414 watts, 11.8 amps, NEMA 5-15P plug.

Cabinet Opening Dimensions: **Standard Models:** 19"W x 18½"H.

Tall Models: 19"W x 23¾"H.

Door Hinges: **Control Side:** Left-hand side.

Customer Side (two-door models only): Right-hand side.

Max. Pan Size: 19" diameter.

Water Tank Capacity for Humidity System: ¾ gallon.

Cord Location: Facing controls, left-hand side panel, lower right corner.

OPTIONS AND ACCESSORIES – PAGE 156

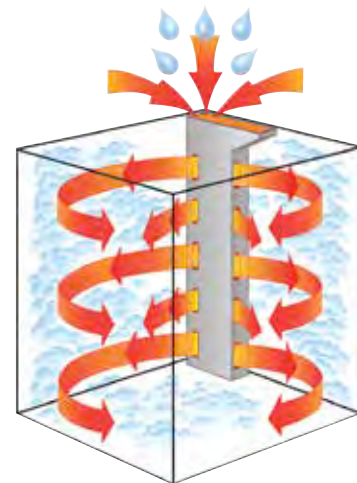
DECORATIVE KIT – PAGE 157

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FOOD PANS AND TRIVETS – PAGE 219

WATER QUALITY REQUIREMENTS – PAGE 226

FSDT - x X	
Flav-R-Savor Display Cabinet	No Character = With Rack Motor
No Character = Standard Height	X = No Rack Motor
T = Tall	1 = One Door
	2 = Two Door



CONTROLLED MOISTURIZED HEAT KEEPS HOT FOODS FRESH LONGER Hatco's Flav-R-Savor® air flow pattern is designed to maintain consistent cabinet temperature without drying out foods. The precise combination of heat and humidity creates a "blanket" effect around the food. The air flow rate enables the cabinet to recover temperature rapidly after opening and closing the door.



Two FSDT-1 with 4-tier circle racks, optional sign holders (signs not included) and accessory food pans

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

LED-NW18	Neutral White (cool) LED lighting (in lieu of standard Neutral White)	No Charge
THERM	Mechanical Controls	No Charge
FSD7SIGN	7½" Merchandising Display Sign Holder (includes metal holder and window) – one per side , three maximum. Available in all <i>Designer Colors</i> to match your unit (Black is standard). Adds 1¼" to height of unit. Requires (1) sign 22½"W x 7½"H x 1/16"D – not included	\$72

ACCESSORIES (available for purchase at any time)

F-LEGS-4	4" Adjustable Legs	\$66
COUPLING	Motorless Rack Coupling for FSD-1X, FSD-2X, FSDT-1X and FSDT-2X models (select appropriate Circle Rack or Pretzel Tree)	36

RACKS – FSD ONLY –

FSD5SMP	5-Shelf Multi-Purpose Rack (each shelf - 18"W x 16"D)	\$301
FSD3TCR	3-Tier Circle Rack with Pizza Pan Retainers (requires Coupling for -1X or -2X models)	184
FSD3TPR	3-Tier Pan Rack (accommodates Half-Size Sheet Pans, not included)	267

RACKS – FSDT ONLY –

FSDT7SMP	7-Shelf Multi-Purpose Rack (each shelf - 18"W x 16"D)	\$369
FSDT4TCR	4-Tier Circle Rack with Pizza Pan Retainers (requires Coupling for -1X or -2X models)	196
FSDT5TCR	5-Tier Circle Rack with Pizza Pan Retainers (requires Coupling for -1X or -2X models)	298
FSDT4TPR	4-Tier Pan Rack (accommodates Half-Size Sheet Pans, not included)	235
FSDT3SAR	3-Shelf Angle Rack (15° angle shelves) (each shelf - 18"W x 16¼"D)	679
FSDT3TPT	3-Tier Pretzel Tree (requires Coupling for -1X or -2X models)	321

DECORATIVE KIT – PAGE 157

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COLORS AND FINISHES – INSIDE BACK COVER

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer Colors

– *Non-standard colors are non-returnable*

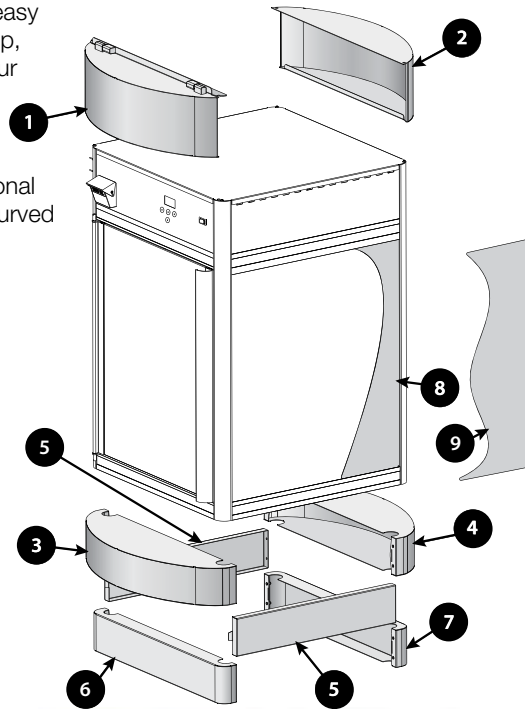
– *Clear Anodized Aluminum Standard –*

RED	Warm Red	\$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360

Decorative Kit for FDWD, FSD, FSDT models only

Transform your Hatco Flav-R-Savor® Holding & Display Cabinet from a "heated box" into a *Designer Merchandiser* with a variety of simple accessory additions. Create a new look and feel to your décor.

- The curved hinged header allows easy access to controls and water fill cup, and gives a great area to brand your food product with a magnetic sign (sign not included)
- The base skirt completes the transformation and gives an additional branding area. Available in flat or curved panels for front and/or back of unit
- Signs can be decals or magnetic
- Signs not included



Holding &
Display Cabinets

OPTIONS (available at time of purchase only) (not available on Quick-Ship) (additional lead time required)

Designer Colors – Non-standard colors are non-returnable – Black Standard –			
RED	WR	Warm Red	No Charge
GRAY	GG	Gray Granite	No Charge
WHITE	WG	White Granite	No Charge
NAVY	NB	Navy Blue	No Charge
GREEN	HG	Hunter Green	No Charge
COPPER	AC	Antique Copper	No Charge

ACCESSORIES (available for purchase at any time)

Side Insets – Must choose Designer Color – Black Standard –

FSD-INSET1 ③	Two Crescent Inset Panels for FSD models	\$72
FSD-INSET2 ④	Two Wave Inset Panels for FSD models	72
FSDT-INSET1 ③	Two Crescent Inset Panels for FSDT models	72
FSDT-INSET2 ④	Two Wave Inset Panels for FSDT models	72
FDWD-INSET1 ③	Two Crescent Inset Panels for FDWD models	72
FDWD-INSET2 ④	Two Wave Inset Panels for FDWD models	72

Top Covers – Must choose Designer Color – Black Standard – – Signs not Included –

FSD-CTLH ①	Curved Hinged Header on control side (Fits 24"W x 5 7/8"H sign) for FSD and FSDT models	\$254
FDWD-CTLH ①	Curved Hinged Header on control side (Fits 20 1/2"W x 4 7/8"H sign) for FDWD models	216
FSD-CUSH ②	Curved Header on non-control side (Fits 24"W x 5 7/8"H sign) for FSD and FSDT models	185
FDWD-CUSH ②	Curved Header on non-control side (Fits 20 1/2"W x 4 7/8"H sign) for FDWD models	158

Base Skirts – Requires 4" adjustable legs (not included) – Must choose Designer Color – Black Standard – Signs not Included –

FSD-SQB	One Flat Front Panel ⑥ and one Flat Back Panel ⑦ (Fits 20"W x 3 5/8"H sign) and two Flat Side Panels ⑤ (Fits 18 7/8"W x 3 3/4"H sign) for FSD and FSDT models	\$218
FDWD-SQB	One Flat Front Panel ⑥ and one Flat Back Panel ⑦ (Fits 17 1/4"W x 3 3/4"H sign) and two Flat Side Panels ⑤ (Fits 15 1/2"W x 3 3/4"H sign) for FDWD models	285
FSD-1CB	One Curved Front Panel ③ and one Flat Back Panel ⑦ (Fits 25 1/2"W x 3 5/8"H sign) and two Flat Side Panels ⑤ (Fits 18 7/8"W x 3 3/4"H sign) for FSD and FSDT models	392
FDWD-1CB	One Curved Front Panel ③ and one Flat Back Panel ⑦ (Fits 22 1/4"W x 3 3/4"H sign) and two Flat Side Panels ⑤ (Fits 15 1/2"W x 3 3/4"H sign) for FDWD models	381
FSD-2CB	One Curved Front Panel ③ and one Curved Back Panel ④ (Fits 25 1/2"W x 3 5/8"H sign) and two Flat Side Panels ⑤ (Fits 18 7/8"W x 3 3/4"H sign) for FSD and FSDT models	565
FDWD-2CB	One Curved Front Panel ③ and one Curved Back Panel ④ (Fits 22 1/4"W x 3 3/4"H sign) and two Flat Side Panels ⑤ (Fits 15 1/2"W x 3 3/4"H sign) for FDWD models	480
F-LEGS-4	4" Adjustable Legs for FSD and FSDT models	\$66
FDWD-LEGS	4" Adjustable Legs for FDWD models	69

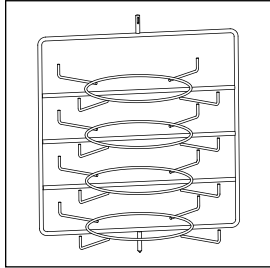
COLORS AND FINISHES – INSIDE BACK COVER



FSDT-1 with 4-tier circle rack and full Decorative Kit (signs not included)

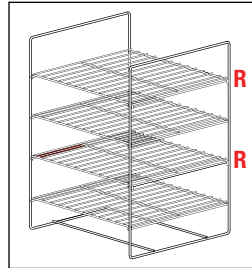
Display Rack Selections

Racks For FDWD Models (Page 154)

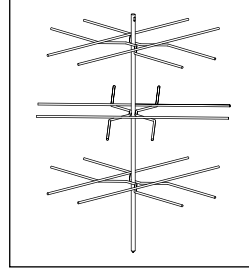


**4-Tier Circle Rack
FDWD4TCRR**

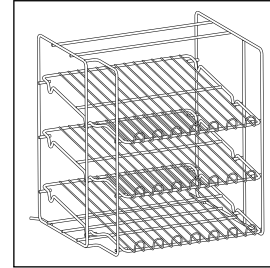
(Max. 15" dia. pans)
(3¼" between tiers)



**4-Shelf Multi-Purpose Rack
FDW4SMP** (Max. 18" x 13")
(Half-Size Sheet Pans fit
FDWD-2 and -2X models only)
(3¼" between shelves)

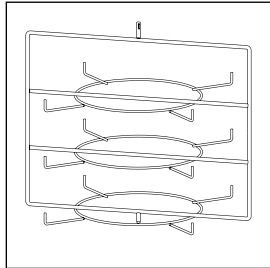


**3-Tier Pretzel Tree
FDW3TPT**
(5⅞" between tiers)



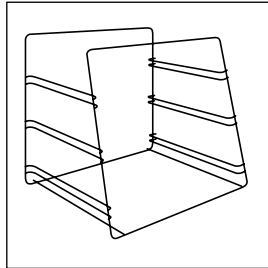
**3-Tier Angle Rack
FDW3SAR**
(5⅜" between tiers)

Racks For FSD Models (Page 155)



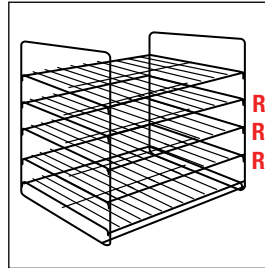
**3-Tier Circle Rack
FSD3TCR**

(4⅞" between tiers)



**3-Tier Pan Rack
FSD3TPR**

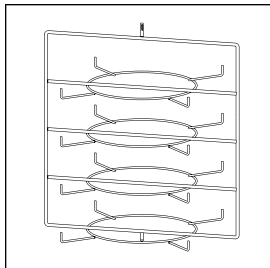
(3½" between shelves)



**5-Shelf Multi-Purpose
Rack FSD5SMP**

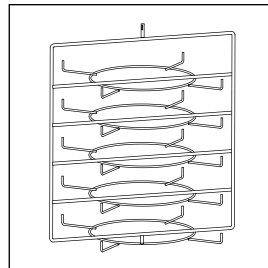
(2½" between shelves)

Racks For FSDT Models (Page 155)



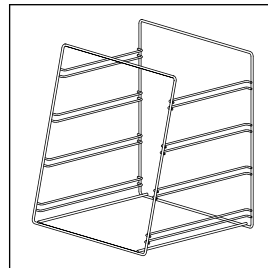
**4-Tier Circle Rack
FSDT4TCR**

(Max. 19" dia. pans)
(4⅞" between tiers)



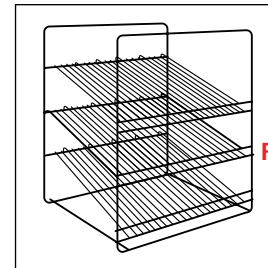
**5-Tier Circle Rack
FSDT5TCR**

(Max. 19" dia. pans)
(3⅞" between tiers)



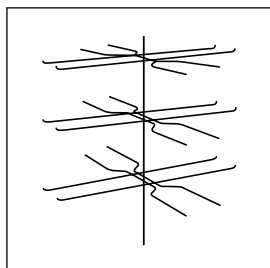
**4-Tier Pan Rack
FSDT4TPR**

(Max. 18" x 13" Half-Size Sheet
Pans) (3½" between tiers)



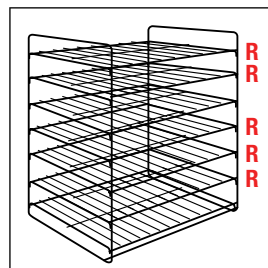
**3-Shelf Angle Rack
FSDT3SAR**

(3½" between shelves)



**3-Tier Pretzel Tree
FSDT3TPT**

(5⅞" between tiers)



**7-Shelf Multi-Purpose Rack
FSDT7SMP**
(Max. 18" x 13" Half-Size Sheet
Pans) (2½" between shelves)

R Removable Shelves

Intelligent Heated Display Cabinet, Humidified

Hatco's Intelligent Heated Display Cabinet Humidified is the perfect way to showcase your pizzas and more. Regulating air temperature while at the same time balancing the humidity levels provides the best environment for food products. With 360° viewing, your food is guaranteed to get all the attention.

- Air flow pattern is designed to maintain consistent cabinet temperature without drying out food
- Air flow system enables the cabinet to recover temperature rapidly after opening and closing the door
- LCD touchscreen display on back of unit controls temperature, humidity and up to eight timers for each food location
- Energy efficient LED lighting to illuminate your food display
- USB port on back of unit makes it easy to establish standard, pre-programmed settings for consistency and reliability
- Adjustable arms can move up and down the back supports
 - IHDCH-45 can hold up to six pizza arms, can be adjusted up to 19.5" and can hold up to 8.5 lbs.
 - IHDCH-28 arms will hold up to a 22" pizza pan




IHDCH-45
shown with
accessory risers



IHDCH-28
shown with
accessory two
arms and one shelf

NOTE: Water filter, water strainer and plastic tubing are included with each cabinet to be installed on water supply connection.

INTELLIGENT HEATED DISPLAY CABINETS WITH HUMIDITY

Model	Dimensions W x D x H	Cabinet Opening Dimensions (W x H)	Voltage	Watts	Amps	Plugs	Ship Weight	List Price
 IHDCH-28	28 ³ / ₄ " x 28 ³ / ₄ " x 30 ¹ / ₄ "	22" x 20 ⁵ / ₈ "	208 or 240	3090	14.9 or 12.9	NEMA 6-20P	207 lbs.	\$ 9050
IHDCH-45	45" x 28 ³ / ₄ " x 30 ¹ / ₄ "	18" x 20 ⁵ / ₈ "	208 or 240	3090	14.9 or 12.9	NEMA 6-20P	270 lbs.	10445

All Intelligent Heated Display Cabinet Models Feature:

Models Shipped With: **IHDCH-28:** Stainless Steel unit with single french door, touchscreen controller, a lighted Power On/Off (I/O) switch, an air heating/circulation system, a humidity system, a USB port and LED display lights.

IHDCH-45: Stainless Steel unit with sliding glass doors, touchscreen controller, a lighted Power On/Off (I/O) switch, an air heating/circulation system, a humidity system, a USB port, LED display lights and four adjustable arms.

Cord Location: Servers side, lower left corner.

OPTIONS AND ACCESSORIES – PAGE 160

WATER QUALITY REQUIREMENTS – PAGE 226





IHDC-45 shown with standard arms, accessory risers and sign holders

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –

IHDCH-BK	Unit in <i>Designer Black</i> in lieu of Stainless Steel unit	\$360
IHDCHARM-BK-45	Four adjustable Arms in <i>Designer Black</i> in lieu of four Stainless Steel Arms for IHDCH-45	205
IHDCHBASE-BK-28	Inside base in <i>Designer Black</i> in lieu of Stainless Steel base for IHDCH-28	20
IHDCHBASE-BK-45	Inside base in <i>Designer Black</i> in lieu of Stainless Steel base for IHDCH-45	26
FRTDOOR-28	Front, swing out, self closing door for IHDCH-28 (adds 2" to depth)	684

ACCESSORIES (available for purchase at any time)

ADJARM-SS-28	Adjustable Arm in Stainless Steel for IHDCH-28	each \$ 140
ADJARM-SS-45	Adjustable Arm in Stainless Steel for IHDCH-45	each 145
ADJARM-BK-28	Adjustable Arm in <i>Designer Black</i> for IHDCH-28	each 170
ADJARM-BK-45	Adjustable Arm in <i>Designer Black</i> for IHDCH-45	each 196
SHELF-SS-28	Shelf in Stainless Steel for IHDCH-28	each 190
SHELF-BK-28	Shelf in <i>Designer Black</i> for IHDCH-28	each 160
RISER12-SS	12" diameter x 1½" H Riser in Stainless Steel	21
RISER12-BK	12" diameter x 1½" H Riser in <i>Designer Black</i>	31
DOORLOCKIHDCH	Front Door lock for IHDCH-28 only	19
RO KIT	Reverse Osmosis System with storage tank	1287
REGKIT	Water Pressure Regulator Kit (regulator, gauge and shut-off valve)	296

SIGN HOLDERS (signs not included) – recommended sign size: 2" x 3.5" –

SGNHOLD-BASE-SS	Sits on base of unit in Stainless Steel	each \$13
SGNHOLD-BASE-BK	Sits on base of unit in <i>Designer Black</i>	each 25
SGNHOLD-LARM-SS	Customer left-hand side in Stainless Steel (clips onto Arm)	each 15
SGNHOLD-LARM-BK	Customer left-hand side in <i>Designer Black</i> (clips onto Arm)	each 29
SGNHOLD-RARM-SS	Customer right-hand side in Stainless Steel (clips onto Arm)	each 15
SGNHOLD-RARM-BK	Customer right-hand side in <i>Designer Black</i> (clips onto Arm)	each 29

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER

Flav-R-Savor® Humidified Large Capacity Display Cabinets

Hatco Large Capacity Holding Cabinets hold more product at proper serving temperatures than standard size models. This allows for food to be prepared in advance of peak serving periods, while placing product in full-view cabinets to increase impulse sales.

- Full-view display with tempered glass sides and incandescent lights to illuminate holding area
- Optional self-closing sliding doors for self-serve applications

- Optional self-closing sliding doors, self-closing French doors, halogen bulbs and 4" adjustable legs available
- Multi-purpose display racks included



WFST-2X with 4-shelf multi-purpose rack, optional *Designer* color, self-closing sliding doors and accessory food pans, and 4" legs



WFST-1X with 4-shelf multi-purpose rack. Decals and pans not included

Holding &
Display Cabinets

WIDE HOLDING CABINETS

Model	Bulbs	Description	Dimensions W x D x H	Voltage	Watts	Amps	Plugs [▲]	Ship Weight	List Price
WFST-1X	4	2 Doors w/4-Shelf Rack	32 $\frac{1}{8}$ " x 25 $\frac{1}{4}$ " x 32 $\frac{3}{4}$ "	120	1790	14.9	NEMA 5-15P	182 lbs.	\$7211
WFST-2X	4	4 Doors w/4-Shelf Rack	32 $\frac{1}{8}$ " x 27 $\frac{5}{8}$ " x 32 $\frac{3}{4}$ "	120	1790	14.9	NEMA 5-15P	188 lbs.	7705

▲ Canadian models use NEMA 5-20P.

All Large Capacity Cabinet Models Feature:

Cabinet Opening Dimensions: 28"W x 21 $\frac{7}{8}$ "H.

Available Shelf Space: 26 $\frac{1}{4}$ "W x 19 $\frac{3}{4}$ "D. Holds one full-size sheet pan per shelf.

Water Tank Capacity for Humidity System: $\frac{3}{4}$ gallon.

Cord Location: Server side, left-hand side panel, lower right corner.

WATER QUALITY REQUIREMENTS – PAGE 226

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable –
– Clear Anodized Aluminum Standard –

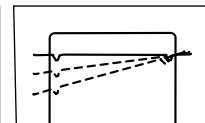
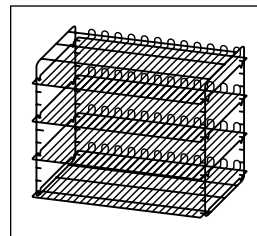
RED	Warm Red	\$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360
1SLIDE-DR	Self-closing Sliding Doors in lieu of standard Hinged Doors on one side only (WFST-2X only)	\$389
FRSELF-CLOSE	Self-Closing French Doors	per side 120
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light (unit accommodates 4 bulbs)	each 49

ACCESSORIES (available for purchase at any time)

FSTCR-LEG	4" Adjustable Legs	\$66
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FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER



**WFST 4-Shelf
Multi-Purpose Rack**
Adjustable Shelves
in 2" increments



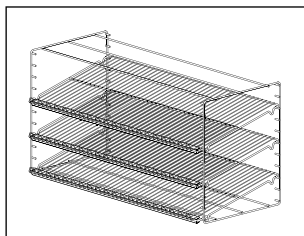


Flav-R-Savor® Non-Humidified Large Capacity Display Cabinets

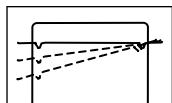
When capacity is an issue, Hatco's Large Capacity Holding Cabinet is perfect for wrapped or bagged product. Designed to hold prepared foods for prolonged periods of time, while maintaining that "just-made" quality, allows for advanced preparation of peak serving periods.

- Countertop cabinets with self-closing French-style glass doors
- Standard sign holders on all four sides of the cabinet (signs not included)
- Full-view display with tempered glass sides and incandescent lights to illuminate holding area

- Multi-purpose display rack included
- Perfect for large quantities of wrapped or boxed food
- Holds two standard sheet pans side-by-side on three shelves for increased product visibility and easy accessibility



**LFST 3-Shelf
Multi-Purpose
Rack** with
adjustable shelves
in 2" increments



LFST-48-2X with 3-shelf multi-purpose rack, sign holders (signs not included) and optional *Designer* color

LARGE CAPACITY HOLDING CABINETS - NON-HUMIDIFIED

Model*	Bulbs	Description	Dimensions W x D x H	Plug	Ship Weight	List Price
LFST-48-1X	6	Front Glass, Back French Doors	48 $\frac{7}{8}$ " x 25 $\frac{3}{8}$ " x 30"	NEMA L14-20P	222 lbs.	\$ 9540
LFST-48-2X	6	Front and Back French Doors	48 $\frac{7}{8}$ " x 27 $\frac{1}{8}$ " x 30"	NEMA L14-20P	230 lbs.	10078

* When no color is specified, unit will be Black.

All Wide Cabinet Models Feature:

Voltage: 120/208-240, 2150 watts, 14.6 amps.

Cabinet Opening Dimensions: 44"W x 22"H.

Available Shelf Space: 41 $\frac{3}{4}$ "W x 17"D. Holds three, half-size sheet pans per shelf.

Cord Location: Server side, left-hand side panel, lower right corner.

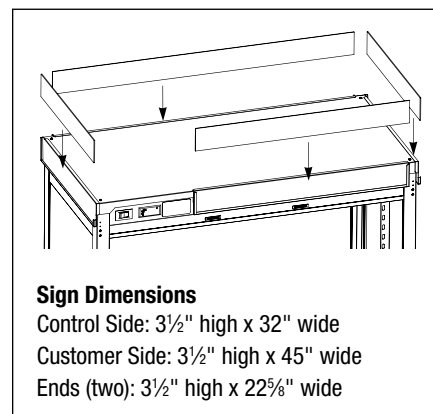
OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Black Standard –

CLEAR	Clear Anodized Aluminum	No Charge
RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each \$49

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER



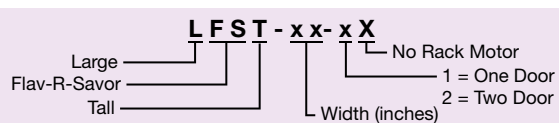
Sign Dimensions

Control Side: 3 $\frac{1}{2}$ " high x 32" wide

Customer Side: 3 $\frac{1}{2}$ " high x 45" wide

Ends (two): 3 $\frac{1}{2}$ " high x 22 $\frac{5}{8}$ " wide

LFST Cabinet comes with sign holders attached on all four sides, with clear plastic inserts (signs not included)



Non-Humidified Mini Display Warmers

The Hatco Mini Display Warmer is perfect for cookies, pastries, wrapped or boxed sandwiches or any other product that does not require humidity. Hot air circulates throughout the entire cabinet, keeping food at safe serving temperatures. The small footprint takes up little of your valuable counterspace while merchandising your breakfast, lunch or dinner offerings.

- Magnetically adjustable shelves allow horizontal or slanted displays
- Tempered glass sides and incandescent light
- Available as a 1- or 2-door pass-through model
- Doors may be field converted to any side
- Optional black hood with backlit graphic sign cutout that can be rotated in field to face any side (sign included)

MDW-1X with standard *Designer* color and optional Hood with backlit sign cutout on one side (sign included)



Magnetically adjustable shelves are easy and offer quick adjustability for different food products

Holding &
Display Cabinets

MINI DISPLAY WARMERS - NON-HUMIDIFIED

Model	Description	Dimensions W x D x H	Voltage	Watts	Amps	Plug	Ship Weight	List Price
MDW-1X	1 Door w/3 Shelves	15¾" x 17" x 25½"	120	470	3.9	NEMA 5-15	46 lbs.	\$1967
MDW-2X	2 Doors w/3 Shelves	15¾" x 18¾" x 25½"	120	470	3.9	NEMA 5-15	53 lbs.	2044

All Mini Display Warmer Models Feature:

Cabinet Opening Dimensions: 12½"W x 15¾"H.

Door Hinges: Control Side: Left-hand side.

Customer Side (two-door models only): Right-hand side.

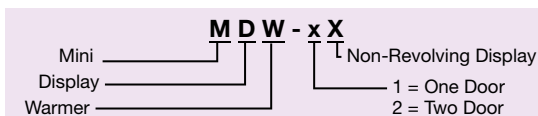
Cord Location: Server side, lower right corner.

OPTIONS (available at time of purchase only)

Designer Color for Posts, Base, and Top Trim – Non-standard colors are non-returnable – Black Standard –

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge
BCKLIT-MDW	Hood with Backlit Sign cut out on one side - Black only (sign included)	\$102

COLORS AND FINISHES – INSIDE BACK COVER





Non-Humidified Macho Nacho® Chip Warmers

Keep your nacho chips hot, fresh and crisp with Hatco's Macho Nacho® Chip Warmer. This highly-visible heated merchandiser circulates air to prevent the loss of natural oils, eliminating the need to frequently replace stale chips.

- Keeps chips hot, fresh and crisp longer, reducing refill time and minimizing waste
- Specialty cabinets to hold and/or merchandise bulk nacho chips
- Special ductwork forces dry heat through chips from the bottom up
- Special two-door access for easy loading and serving
- 25 lb. or 40 lb. capacity
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product



FDWD-1-MN

FST-1-MN
shown in
standard
Bronze

CHIP WARMERS - NON-HUMIDIFIED

Model	Dimensions W x D x H	Product Capacity	Voltage	Watts	Plug	Ship Weight	List Price
FDWD-1-MN	19 ³ / ₈ " x 23 ⁷ / ₈ " x 28 ³ / ₄ "	25 lbs.	120	1080	NEMA 5-15P	101 lbs.	\$3223
FST-1-MN	22 ⁷ / ₈ " x 27" x 32 ³ / ₄ "	40 lbs.	120	1245	NEMA 5-15P	132 lbs.	4506

All Chip Warmer Models Feature:

Cabinet Opening: FDWD-1-MN: Upper Door: 16³/₈"W x 9¹/₈"H.
Lower Door: 16³/₈"W x 9"H.

FST-1-MN: Upper Door: 18⁵/₈"W x 11¹/₄"H.
Lower Door: 18⁵/₈"W x 9⁷/₈"H.

Decal Size: FDWD-1-MN: 16⁵/₈"W x 5¹/₂"H.

FST-1-MN: 18⁵/₈"W x 6"H.

Cord Location: Facing controls, left-hand side panel, lower right corner.

x x x x - 1 - M N

FDWD = 25 lbs. chip capacity
FST = 40 lbs. chip capacity

— Macho Nacho Unit
— Single Side Opening

Flav-R-Savor® Tall Non-Humidified Holding Cabinets

Be prepared to serve ready-to-go pizzas with Hatco's Flav-R-Savor® Tall Dry Holding Cabinets. An eight-shelf rack with 5" centers will hold a maximum of 16 boxed (18" Sq x 2 $\frac{5}{16}$ " H maximum) or 8 bagged pizzas.

- Great for boxed or bagged carryout pizzas
- Tempered glass throughout for excellent visibility, improving product rotation
- Even, constant cabinet temperatures with no humidity

- Two, shatter-resistant, incandescent lights at the back top of the unit to illuminate product
- Units come with an eight-shelf rack, six of which are removable



PFST-2X with standard stainless steel 8-shelf rack



PFST-1XB with standard Glossy White 8-shelf rack

Holding & Display Cabinets

TALL HOLDING CABINETS - NON-HUMIDIFIED

Model	Description	Dimensions W x D x H	Opening Dimensions W x H	Voltage	Watts	Plug [▲]	Ship Weight	List Price
Standard								
PFST-1X	1 Door	22 $\frac{7}{8}$ " x 25" x 57"	18 $\frac{3}{4}$ " x 40 $\frac{3}{8}$ "	120	1767	NEMA 5-15P	200 lbs.	\$6099
PFST-2X	2 Doors	22 $\frac{7}{8}$ " x 27 $\frac{1}{4}$ " x 57"	18 $\frac{3}{4}$ " x 40 $\frac{3}{8}$ "	120	1767	NEMA 5-15P	207 lbs.	6418
With Base								
PFST-1XB	1 Door	24 $\frac{3}{4}$ " x 25 $\frac{1}{2}$ " x 70"	18 $\frac{3}{4}$ " x 40 $\frac{3}{8}$ "	120	1767	NEMA 5-15P	258 lbs.	\$6325

▲ Canadian models use NEMA 5-20P.

All Tall Dry Holding Cabinet Models Feature:

Models Shipped with: PFST-1X, -2X: Stainless Steel body, an eight-shelf rack with 6 removable shelves in standard stainless steel, new latching handle, 5" locking casters, cord and plug.

PFST-1XB: Solid back panel, stainless steel inside, (with painted Glossy Gray on the outside), an eight-shelf rack with 6 removable shelves in standard Smooth White, front and side sign holders painted Glossy Gray with flip-up side for access to controls (signs not included), 11" high Designer Black base, latching handle, 4" locking casters, cord and plug.

Available Shelf Space: 18" square x 4 $\frac{5}{8}$ " height.

Cord Location: Facing controls, left-hand side panel, bottom right corner.

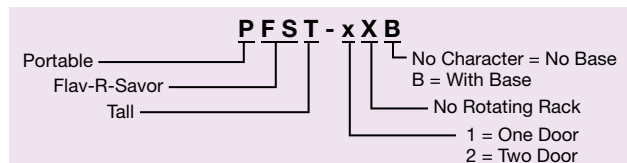
OPTIONS (available at time of purchase only)

Designer Color – Non-standard colors are non-returnable –
– Clear Anodized Aluminum Standard –

BLACK Black

\$360

COLORS AND FINISHES – INSIDE BACK COVER





Flav-R-Savor® Portable Holding Cabinets

Hatco's energy efficient Flav-R-Savor® Portable Holding Cabinets will keep prepared foods at optimum serving temperatures for hours. The thermostatically-controlled heat and humidity allows food to be prepared in advance of peak serving periods.

- Allows you to hold product longer while saving you money through increased energy efficiencies
- Electronic control with digital read out, temperature range of 80°- 200°F and humidity controller
- The lower temperature range of 80°-100°F can be used for proofing all types of breads
- All stainless steel interior
- No heating element in direct contact with water makes the unit easier to clean
- Accommodates Gastronorm pans
- Electrical components, controls and digital temperature readout are located at the top for easy access
- Stacking kit available
- Doors are field convertible from left to right



FSHC-7W1-EE shown in *Designer* Black, with optional bumper kit, and right-hand hinged door



PORTABLE HOLDING CABINETS

Model	Description	Dimensions W x D x H	Voltage	Hz	Watts	Amps	Plug	Shipping Weight	List Price
FSHC-5W1-EE	Single Door	26½" x 31¼" x 36"	120	60	1118	9.3	NEMA 5-15P	250 lbs.	\$6737
FSHC-7W1-EE	Single Door	26½" x 31¼" x 39"	120	60	1118	9.3	NEMA 5-15P	222 lbs.	7087
FSHC-7W2-EE	2-Door Pass-Through	26½" x 34½" x 39"	120	60	1118	9.3	NEMA 5-15P	232 lbs.	7490

All Models Feature:

Interior Cabinet Capacity: 20⅞"W x 26⅞"D.

Top Surface Dimensions: 25¾"W x 28½"D.

Models Shipped with: 6' cord and plug, 4" diameter casters (with 5½" clearance), stainless steel heavy-duty door with left-hand door hinge, and adjustable rack slides (seven for the -7WX-EE units, and five for the -5W1-EE unit).

Pan Capacity: -5W1-EE: 10 full sized sheet pans or 2/1 Gastronorm pans on 1½" spacing, 5 full sized sheet pans or 2/1 Gastronorm pans on 3¼" spacing, 10 full sized hotel pans or 1/1 Gastronorm pans on 1½" spacing.

-7Wx-EE: 14 full sized sheet pans* or 2/1 Gastronorm pans on 1½" spacing, 7 full sized sheet pans or 2/1 Gastronorm pans on 2¾" spacing, 14 hotel sized pans or 1/1 Gastronorm pans on 1½" spacing.

Water Tank Capacity for Humidity System: 1 gallon.

Cord Location: Recessed, back of unit, upper right side.

* With purchase of extra pan slides.

WATER QUALITY REQUIREMENTS – PAGE 226



FSHC-7W1-EE & FSHC-7W2-EE (120V models only)
NOTE: Units equipped with a heavy-duty glass door(s) are not ENERGY STAR qualified

OPTIONS (available at time of purchase only)

Colors (Side Panels) – Non-standard colors are non-returnable – Black standard –

SS	Stainless Steel	\$180
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Colors (Top) – Non-standard colors are non-returnable – Black standard –

SS	Stainless Steel	\$180
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EE-GLASS	Glass Door (in lieu of stainless steel door) (is not Energy Star qualified)	\$227
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EE-LPCAST	Low profile casters (FSHC-5W1-EE model only) (deduct 2¼" from height)	No Charge
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EE-PLATFORM	Platform for mounting directly on a counter (deduct 4½" from height) (in lieu of casters)	No Charge
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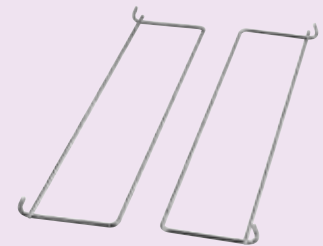
EE-STACK-BLK	Designer Black powdercoated stacking hardware mounted to bottom of cabinet for two FSHC-7W1 or two FSHC-5W1 units in lieu of casters (cannot have legs on lower unit)	No Charge
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EE-STACK-SS	Stainless steel stacking hardware mounted to bottom of cabinet for two FSHC-7W1 or two FSHC-5W1 units in lieu of casters (cannot have legs on lower unit)	No Charge
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EE-BUMPER	Bumper Hardware (only for use with standard casters) (add ⅛" to height)	436
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EE-4LEGS	4" legs (in lieu of casters, deduct ½" from height)	No Charge
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EE-6LEGS	6" legs (in lieu of casters, add 1¼" to height)	No Charge
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EE-1-SLIDE Accessory

ACCESSORIES (available for purchase at any time)

EE-1-SLIDE	Extra Pan Slides	pair \$84
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FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER

Flav-R-Savor Holding Cabinet – FS HC - x W x - EE
 Full-Size Sheet Pan Capacity at Standard Spacing – x
 Wide Cabinet Capacity – EE
 Energy Efficient – EE
 Number of Doors – x

Flav-R-Savor® Low Profile, Humidified, Portable Holding Cabinets

Prepare food in advance of peak serving periods and safely hold it at optimum serving temperatures with the Flav-R-Savor® Portable Holding Cabinet. Thermostatically-controlled heat and humidity allows you to hold product for hours.

- Thermostatically-controlled heat and humidity holds hot food at optimum serving temperatures longer

- Allows preparation of food in advance of peak serving periods
- Accommodates Gastronorm pans
- Electrical components, controls, water reservoir and digital temperature readout are located at the top for easy access
- Reduced height – less than 30" high, and wider footprint for increased capacity
- Insulated side walls, field reversible glass doors, large swivel casters with wheel locks and 6' recessed cord and plug are standard
- Stacking kit available



FSHC-6W1 with accessory food pans

LOW PROFILE HOLDING CABINETS – HUMIDIFIED

Model	Description	Dimensions (W x D x H) <i>Height includes standard casters</i>	Cabinet Opening (W x H)	Top Surface Dimensions (W x D)	Plug	Ship Weight	List Price
FSHC-6W1	1 Door	25½" x 29½" x 32⅞"	21½" x 19"	25⅝" x 25⅞"	NEMA 5-15P	167 lbs.	\$5700
FSHC-6W2*	2 Doors	25½" x 32" x 32⅞"	21½" x 19"	25⅝" x 25⅞"	NEMA 5-15P	180 lbs.	6100

* FSHC-6W2 is a two-door pass-through single cabinet, not two units stacked.

All Low Profile Holding Cabinet Models Feature:

Voltage: 120, 60 Hz, 1697 watts, 14.1 amps. NEMA 5-15P (NEMA 5-20P Canada).

Models Shipped with: 6' cord and plug, 4" diameter casters (with 5⅞" clearance), six sets of adjustable angle slides.

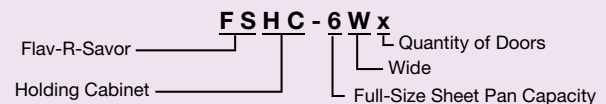
Pan Capacity: Six 18"W x 26"D sheet pans or six ¾ Gastronorm pans on 3" centers, eleven 18"W x 26"D sheet pans*, eleven 2/1 Gastronorm pans on 1½" centers*, or twelve 20"W x 12"D x 2½"H hotel pans*.

Water Tank Capacity for Humidity System: ¾ gallon.

Cord Location: Recessed, back of unit, upper right side.

* With purchase of extra pan slides.

WATER QUALITY REQUIREMENTS – PAGE 226



OPTIONS (available at time of purchase only)

Colors (Side Panels) – Non-standard colors are non-returnable – Silver Gray Standard –

BLACK	Designer Black	\$180
SS	Stainless Steel	180

Colors (Top) – Non-standard colors are non-returnable – Silver Gray Standard –

BLACK	Designer Black	\$180
SS	Stainless Steel	180

6W-SS-DR Stainless Steel Door in lieu of Glass Door **\$ 78**

HD-SS-DR Heavy-Duty Stainless Steel Door with Positive Latch Handle **326**

6W1-LPCAST 2" Low Profile Locking Casters in lieu of standard Casters (2" diameter with 3" clearance - Overall height is 29¾") **No Charge**

6W1-STACK Stacking Hardware mounted to top of Cabinet for two FSHC-6W1 Units in lieu of Casters (Silver Gray) **73**

CORDWIND Bracket for holding Cord during transport **30**

ACCESSORIES (available for purchase at any time)

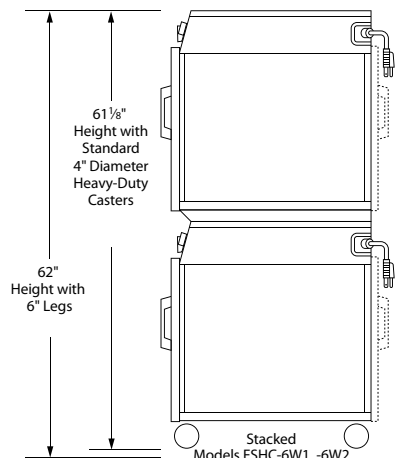
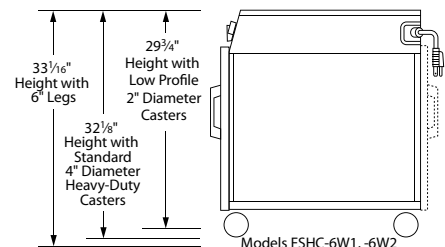
6W1-SLIDE Extra Pan Slides **pair \$84**

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER



6W1-SLIDE
Accessory



Flav-R-Savor® Humidified Portable Holding Cabinets

Prepare food in advance of peak serving periods and safely hold it at optimum serving temperatures with the Flav-R-Savor® Portable Holding Cabinet. Thermostatically-controlled heat and humidity allows you to hold product for hours.

- Thermostatically-controlled heat and humidity holds hot food at optimum serving temperatures longer

- Allows preparation of food in advance of peak serving periods
- Accommodates Gastronorm pans
- Electrical components, controls, water reservoir and digital temperature readout are located at the top for easy access
- Insulated side walls, field reversible glass doors, large swivel casters with wheel locks and 6" recessed cord and plug are standard
- Stacking kit available

FSHC-7-1 with standard 4" casters and accessory food pans



Quick-Ship Model pages 220-225

PORTABLE HOLDING CABINETS – HUMIDIFIED

Model	Description	Dimensions (W x D x H) <i>Height includes standard casters</i>	Cabinet Opening (W x H)	Top Surface Dimensions (W x D)	Plug	Ship Weight	List Price
✓ FSHC-7-1	1 Door	22 ³ / ₄ " x 29 ⁵ / ₈ " x 35 ¹ / ₈ "	18 ¹ / ₂ " x 22"	22 ⁵ / ₈ "W x 25 ⁷ / ₈ "	NEMA 5-15P	175 lbs.	\$5753
FSHC-7-2*	2 Doors	22 ³ / ₄ " x 32" x 35 ¹ / ₈ "	18 ¹ / ₂ " x 22"	22 ⁵ / ₈ "W x 25 ⁷ / ₈ "	NEMA 5-15P	180 lbs.	6156

* FSHC-7-2 is a two-door pass-through single cabinet, not two units stacked.

All Portable Cabinet Models Feature:

Voltage: 120, 60 Hz, 1697 watts, 14.1 amps, NEMA 5-15P Canada (NEMA 5-20P Canada).

Models Shipped with: 6' cord and plug, 4" diameter casters (with 5/8" clearance), seven sets of adjustable angle slides for 18" x 26" pans or 12" x 20" pans.

Pan Capacity: Seven 18" x 26" sheet pans on 3" centers, seven 20" x 12" x 2 1/2" hotel pans or seven 1/1 Gastronorm pans.

Water Tank Capacity for Humidity System: 3/4 gallon.

Cord Location: Recessed, back of unit, upper right side.

WATER QUALITY REQUIREMENTS – PAGE 226

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Colors (Side Panels) – Non-standard colors are non-returnable – Silver Gray Standard –

BLACK	Designer Black	\$180
SS	Stainless Steel	180

Colors (Top) – Non-standard colors are non-returnable – Silver Gray Standard –

BLACK	Designer Black	\$180
SS	Stainless Steel	180

SS-DR Stainless Steel Door in lieu of Glass Door **\$ 78**

HD-SS-DR Heavy-Duty Stainless Steel Door with Positive Latch Handle **326**

LWALARM Audible Low-Water Alarm **73**

LPCAST 2" Low Profile Casters in lieu of Standard Casters (2" diameter with 3" clearance - Overall Height 32³/₄") **30**

4LEGS 4" Adjustable Legs in lieu of standard Casters **No Charge**

6SS 6" Stainless Steel Legs in lieu of standard Casters **No Charge**

7-1-STACK Stacking Hardware mounted to top of cabinet for two FSHC-7-1 units in lieu of Casters (Silver Gray) **103**

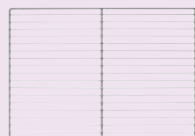
CORDWIND Bracket for holding cord during transport **30**

ACCESSORIES (available for purchase at any time)

SLIDEWIRE Wire Shelf **per shelf \$109**

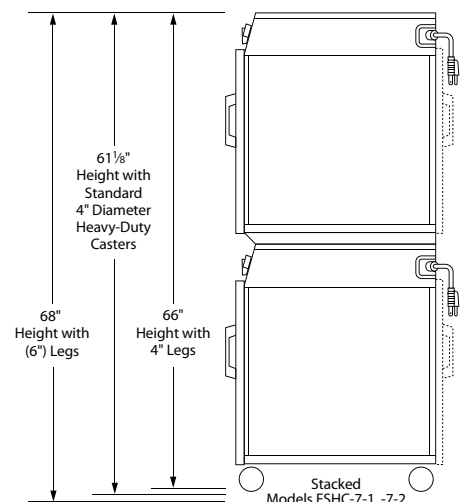
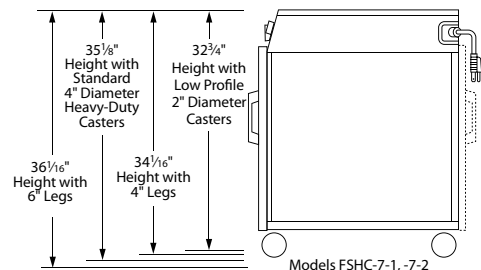
FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER



SLIDEWIRE
Accessory

FSHC-7-x
Flav-R-Savor ———
Humidified ———
Holding Cabinet ———
Number of doors ———
Quantity of Shelves ———



Flav-R-Savor® Tall Humidified Holding Cabinets

The expanded capacity of Hatco's Tall Humidified Cabinets offers flexibility – giving customers more variety of menu items, and holding larger quantities of proven favorites ahead of peak serving periods. The universal slides of the FSHC-17W models will hold 17 sheet pans, or 34 steam table pans. FSHC-12W models will hold 12 sheet pans and 24 steam table pans.

- Electronic controls with digital readout temperature range of 80°-200°F with precise heat and humidity settings assure uniform heating throughout the cabinet
- Using the lower temperature range of 80°-100°F allows perfect temperature for proofing all types of bread
- Lexan or stainless steel doors, full height, half height and pass through available
- All Stainless Steel interior and exterior
- Fully insulated doors, sidewalls, base and top assist in heat retention and quick recovery
- Field reversible, right- or left-hand hinged doors with magnetic latch and heavy-duty plated hinges
- Fully welded tubular frame assures integrity of unit in any working environment



FSHC-12W1
with optional
Stainless Steel door



FSHC-17W1

 **Quick-Ship Model** pages 220-225

Holding &
Display Cabinets

TALL HUMIDIFIED HOLDING CABINETS

Model [▲]	Description	Dimensions W x D x H*	Voltage Single Phase	Watts	Amps	Plugs	Ship Weight	List Price
✓ FSHC-12W1	Single Lexan® Door	26" x 34¾" x 57¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15	303 lbs.	\$ 8981
FSHC-12W2	2 Lexan® Doors – Pass-Through	26" x 35¾" x 57¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15	316 lbs.	10830
✓ FSHC-17W1	Single Lexan® Door	26" x 34¾" x 73½"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15	352 lbs.	9128
✓ FSHC-17W1D	Single Opening w/ 2 Dutch Doors	26" x 34¾" x 73½"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15	360 lbs.	9821
FSHC-17W2	2 Lexan® Doors – Pass-Through	26" x 35¾" x 73½"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15	365 lbs.	10907
FSHC-17W2D	4 Dutch Doors – Pass-Through	26" x 35¾" x 73½"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15	389 lbs.	12006

* Height includes standard casters.

▲ 120V Canadian Models use NEMA 5-20P.

All Tall Humidified Holding Cabinet Models Feature:

Cabinet Opening Dimensions: **FSHC-12W:** 22"W x 43½"H.

FSHC-17W: 22"W x 59¾"H.

Models Shipped with: 10' cord and plug, 5" casters, universal slides for 18" x 26" pans or 12" x 20" pans.

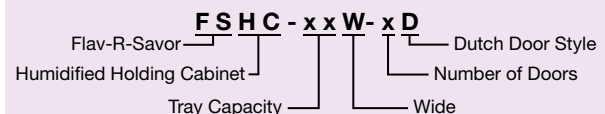
Pan Capacity – FSHC-12W: 12-sheet pan capacity on 3" centers, adjustable on 1½" centers, with 12 universal pan slides designed to accommodate up to 12 sheet pans or up to 24 steam table pans.

Pan Capacity – FSHC-17W: 17-sheet pan capacity on 3" centers, adjustable on 1½" centers, with 17 universal pan slides designed to accommodate up to 17 sheet pans or up to 34 steam table pans.

Water Reservoir Capacity for Humidity System: 2 gallons.

Cord Location: Recessed, facing controls, right-hand side panel, lower right corner.

OPTIONS AND ACCESSORIES – PAGE 170
WATER QUALITY REQUIREMENTS – PAGE 226





FSHC-17W1

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

DELUXE	Deluxe Package (includes Flush Mount Handles and Full Perimeter Bumper)	\$ 653
TRANS	Transport Package (includes Stand-Off Handles, Full Perimeter Bumper, Heavy-duty 5" x 2" Casters (2 swivel with wheel locks and 2 rigid), and Flush Mount Transport Latch	1151
CORDWIND	Bracket for holding cord during transport (only available with Transport Package option for -12W -17W models)	67
12W-SS-DOOR	Stainless Steel Door in lieu of Lexan® Door	No Charge
17W-SS-DOOR	Stainless Steel Door in lieu of Lexan® Door	No Charge
17WD-SS-DOOR	Stainless Steel Dutch Doors in lieu of Lexan® Dutch Doors (FSHC-17W models only)	No Charge

ACCESSORIES (available for purchase at any time)

17W-SLIDE	Extra Pan Slides (FSHC-12W and FSHC-17W)	pair \$121
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17W-SLIDE
Accessory

FOOD PANS AND TRIVETS – PAGE 219

Flav-R-Savor® Heated Air Curtain Cabinets

The patented Flav-R-Savor® Heated Air Curtain Cabinet effectively and safely holds hot food hot without the use of doors, allowing immediate access to product. Warm air at the front of the cabinet is forced downward, through the ducts above the opening, forming a "curtain" of heated air. A portion of the heated air is drawn toward the rear of the cabinet, warming each pan.

- Perfect for holding wrapped or sealed product like tortillas, burritos and ribs, as well as product on sheet pans like biscuits, hamburger patties and baked potatoes or fried foods in pans
- Available in 2-pan and 3-pan models, single opening or pass-through, with or without humidity

- Standard units hold one half-size sheet pan per shelf, and the 2-pan pass-through accommodates two full-size sheet pans
- Easy to use digital controls, a lighted On/Off switch, and a 6' cord and plug



FSHACH-2 with
accessory food pans



FS2HAC-2PT with
accessory food pans

Holding &
Display Cabinets

HEATED AIR CURTAIN CABINETS

Model	Description	Dimensions (W x D x H) Height includes 4" legs	Cabinet Opening Dimensions (W x H)	Voltage	Watts	Amps	Plugs	Ship Weight	List Price
FSHACH-2	2-Tier Warmer	20 $\frac{1}{8}$ " x 22 $\frac{7}{8}$ " x 18 $\frac{1}{8}$ "	18 $\frac{1}{4}$ " x 9 $\frac{1}{8}$ "	120	1850	15.4	NEMA 5-20P	102 lbs.	\$4564
FSHAC-2	2-Tier Warmer	20 $\frac{1}{8}$ " x 22 $\frac{7}{8}$ " x 18 $\frac{1}{8}$ "	18 $\frac{1}{4}$ " x 9 $\frac{1}{8}$ "	120/208	1877	9.0	NEMA L14-20	102 lbs.	4564
FSHACH-2	3-Tier Warmer	20 $\frac{1}{8}$ " x 22 $\frac{7}{8}$ " x 30 $\frac{1}{2}$ "	18 $\frac{1}{4}$ " x 18 $\frac{1}{8}$ "	120/208	1877	9.0	NEMA L14-20	105 lbs.	4761
FS2HAC-2PT	2-Tier Pass-Through	24 $\frac{1}{8}$ " x 39 $\frac{1}{8}$ " x 18 $\frac{1}{2}$ "	18 $\frac{1}{8}$ " x 8 $\frac{1}{8}$ "	120/208 or 120/240	2589	10.8	NEMA L14-20	175 lbs.	6939
FS2HAC-4PT	4-Tier Pass-Through	24 $\frac{1}{8}$ " x 39 $\frac{1}{8}$ " x 26 $\frac{1}{2}$ "	18 $\frac{1}{4}$ " x 16 $\frac{1}{8}$ "	120/208 or 120/240	3389	14.2	NEMA L14-20	211 lbs.	7581

• Height includes 4" legs.

All Standard Models Feature:

Cord Location: FSHACH-2, -3: Top of unit towards the back, middle.

FS2HAC-2PT, -4PT: Top of unit towards the back, left side.

HEATED AIR CURTAIN CABINETS

Model	Description	Dimensions (W x D x H) Height includes 4" legs	Cabinet Opening Dimensions (W x H)	Voltage	Watts	Amps	Plugs	Ship Weight	List Price
FSHACH-2	2-Tier Warmer	20 $\frac{7}{8}$ " x 24 $\frac{3}{8}$ " x 18 $\frac{1}{8}$ "	18 $\frac{1}{4}$ " x 9 $\frac{1}{8}$ "	120/208	2950	14.2	NEMA L14-20P	100 lbs.	\$5327
FSHACH-3*	3-Tier Warmer	20 $\frac{7}{8}$ " x 24 $\frac{3}{8}$ " x 30 $\frac{1}{2}$ "	18 $\frac{1}{4}$ " x 18 $\frac{1}{8}$ "	120/208	2950	14.2	NEMA L14-20P	100 lbs.	5565
FSHACH-2PT	2-Tier Pass-Through	24 $\frac{1}{8}$ " x 35 $\frac{5}{8}$ " x 18"	18 $\frac{1}{4}$ " x 9 $\frac{1}{4}$ "	120/208	4952	23.8	NEMA L14-30P	150 lbs.	7611
FSHACH-2PT	2-Tier Pass-Through	24 $\frac{1}{8}$ " x 35 $\frac{5}{8}$ " x 18"	18 $\frac{1}{4}$ " x 9 $\frac{1}{4}$ "	208	4952	23.8	NEMA L6-30P	150 lbs.	7611

• Height includes 4" legs.

All Heated Air Curtain Cabinet Models Feature:

Models Shipped with: Auto-fill water reservoir and water filter.

Water Tank Capacity for Humidity System: FSHACH-2, -3: 2 $\frac{1}{4}$ gallons.

FSHACH-2PT: 3 gallons.

Cord Location: FSHACH-2, -3: Top of unit towards the back, middle.

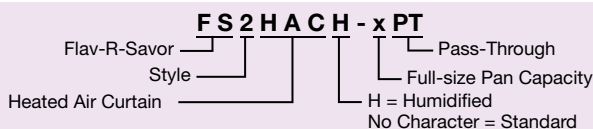
FSHACH-2PT: Top of unit towards the back, left side.

ACCESSORIES (available for purchase at any time)

4"LEGS 4" Legs (Standard on 3-tier models) \$47

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER



NEW

Flav-R-Savor® Heated Air Curtain Cabinets

The newest models of our patented Flav-R-Savor® Heated Air Curtain Cabinets has no front doors, allowing customers easy access to fresh hot products. Heated air at the front of the cabinet is forced downward, forming a "curtain" of heated air. The heated air is then drawn toward the rear of the cabinet, warming each shelf gently and evenly.

- Perfect for wrapped or unwrapped food product.
- Consistent even temperatures result in longer quality hold times compared to traditional merchandisers
- The air temperature range is 70° - 175°F (21° - 79°C)
- Easy to use digital controls
- Standard *Designer* Powercoat Black finish inside and outside for an uniform and sleek look to compliment any décor
- LED lighting on top front and sides, to create balanced lighting which showcases food product
- Removable shelves can be installed to be slanted or horizontal, with removable sign holders on each
- Front crumb tray lifts and pivots, and removable glass sides make for easy upkeep



FS3HAC-2426 with optional square size cut-outs and sign holder (signs not included)



FS3HAC-3626
shelf signs not included



FS3HAC-4226
with optional
tiered shelves

HEATED AIR CURTAIN CABINETS

	Dimensions (W x D x H)	Shelf Dimensions					Shipping	
Model	height includes legs	W x D	Voltage	Watts	Amps	Plugs	Weight	List Price
FS3HAC-2426[▲]	24" x 27½" x 38"	20½" x 17"	120	1800	15.0	NEMA 5-15P	183 lbs.	\$7634
FS3HAC-3026	30" x 27½" x 38"	26¼" x 17"	120/208-240	3340	13.8	NEMA 14-20P	211 lbs.	8314
FS3HAC-3626	36" x 27½" x 38"	32½" x 17"	120/208-240	3340	13.8	NEMA 14-20P	227 lbs.	8954
FS3HAC-4226	42" x 27½" x 38"	38" x 17"	120/208-240	3430	14.3	NEMA 14-20P	274 lbs.	9594

▲ Canadian Model uses NEMA 5-20P.

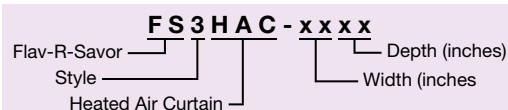
All Heated Air Curtain Cabinets Models Feature:

Models Shipped with: FS3HAC-2426, -3026: One, swing-out left hinged rear door, three removeable shelves with sign holder in front, crumb tray, 4" legs and a 6' cord and plug.
FS3HAC-3626, -4226: Sliding glass rear door, three removeable shelves with sign holder in front, crumb tray, 4" legs and a 6' cord and plug.

Cord Location: Servers side, bottom left.

OPTIONS (available at time of purchase only)

SIDECONTROL	Right- or Left-Hand Side Controls - must specify side at time of order	No Charge
RTHGDOOR	Right Hinged Access Door in lieu of Left Hinged Access Door (FS3HAC-2426, -3026 models only)	No Charge
TIERSHELVES	Tiered shelves in lieu of standard depth shelves	No Charge
PRODSTOP-STDSH	Side product stops for standard depth shelves	\$ 10
PRODSTOP-TIERSH	Side product stops for tiered shelves	10
SQSIDEPANEL	Square side cut-outs in lieu of curved side cut outs	No Charge
SIGN24	Sign Holder for the FS3HAC-2426. Sign dimensions: 23 ⁷ / ₈ " x 6 ³ / ₄ "	35
SIGN30	Sign Holder for the FS3HAC-3026. Sign dimensions: 29 ⁷ / ₈ " x 6 ³ / ₄ "	35
SIGN36	Sign Holder for the FS3HAC-3626. Sign dimensions: 35 ⁷ / ₈ " x 6 ³ / ₄ "	40
SIGN42	Sign Holder for the FS3HAC-4226. Sign dimensions: 41 ⁷ / ₈ " x 6 ³ / ₄ "	40
LOCKPLUG	NEMA L14-20P Locking plug in lieu of NEMA 14-20P (FS3HAC-3026, -3626, -4226 units only)	140



Toasters

*Cafeterias • Buffets • Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars • Catering*



ITQ-1750-2C Intelligent Toast-Qwik® Conveyor Toaster *pg. 174*



TPT-120 Pop-Up Toaster *pg. 175*



TQ3-400 Toast-Qwik® Horizontal Conveyor Toaster *pg. 176*



TQ-400 Toast-Qwik® Horizontal Conveyor Toaster *pg. 177*



TQ-1800 Toast-Qwik® Horizontal Conveyor Toaster *pg. 177*



TK-100 Toast King® Vertical Conveyor Toaster *pg. 179*

Intelligent Toast-Qwik®

Hatco's Intelligent Toast-Qwik® allows the operator to toast multiple products at the touch of the button, changing easily from bagels to croissants to Texas toast to hash browns, as well as melting cheese and finishing smaller food products. The unit can easily take the place of the current toasting platform and add versatility and future menu expansion, along with energy efficiency and cost savings.

- The conveyor toaster can operate in four different modes:
 - ~ Continuous Through Put
 - ~ Select Single Item Mode
 - ~ In and Reverses Out Mode
 - ~ In, Pause, then Continues Through
- USB port located on the front allows for easy transfer of information, such as program changes and product usage information
- The ability to program up to twenty product settings

- Hatco's patented ColorGuard Sensing System monitors and adjusts conveyor speed and temperature during high usage periods to ensure toast color uniformity
- Using Hatco's Spot-On® Technology, the toaster senses when product is placed on the conveyor and activates the unit
- Easy to clean, with removable crumb tray and collector ramp. There is minimal operator maintenance required, with self-cleaning elements and no maintenance motor and conveyor drives



ITQ-875-1C



ITQ-1000-1C



ITQ-1750-2C

HORIZONTAL CONVEYOR TOASTERS

Model	Voltage	Dimensions W x D x H	Watts	Amps	Capacity/ Minute†	Plug	Ship Weight	List Price
ITQ-875-1C	208	14 $\frac{5}{8}$ " x 28 $\frac{3}{4}$ " x 16 $\frac{5}{8}$ "	2700	13.0	15	NEMA 6-20P	86 lbs.	\$5212
ITQ-875-1C	240	14 $\frac{5}{8}$ " x 28 $\frac{3}{4}$ " x 16 $\frac{5}{8}$ "	2700	11.3	15	NEMA 6-20P	86 lbs.	5212
ITQ-1000-1C®	208-240	17 $\frac{7}{8}$ " x 28 $\frac{5}{8}$ " x 18"	3230-4300	15.5-17.9	17	NEMA 6-30P	89 lbs.	5327
ITQ-1750-2C	208	20 $\frac{1}{4}$ " x 28 $\frac{3}{4}$ " x 18 $\frac{1}{2}$ "	4960	23.8	30	NEMA 6-30P	106 lbs.	7102
ITQ-1750-2C	240	20 $\frac{1}{4}$ " x 28 $\frac{3}{4}$ " x 18 $\frac{1}{2}$ "	4960	20.7	30	NEMA 6-30P	106 lbs.	7102

† Toasting capacity may vary by product. Toasting of coated products not recommended.

® Unit is designed to operate on supply voltages between 208V and 240V.

All Horizontal Conveyor Toaster Models Feature:

Opening Dimensions: ITQ-875-1C: 5 $\frac{5}{8}$ "W x 2 $\frac{1}{8}$ "H.

ITQ-1000-1C: 9 $\frac{3}{8}$ "W x 2"H.

ITQ-1750-2C: Two openings at 5 $\frac{7}{8}$ "W x 2 $\frac{1}{4}$ "H.

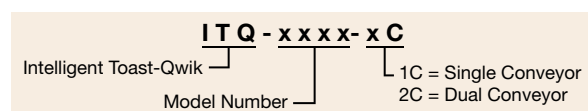
Cord Location: 6' cord – left center on back of unit.

OPTIONS (available at time of purchase only)

ITQ-L6-20	NEMA L6-20P Locking Cap in lieu of NEMA 6-20P	\$156
ITQ-L6-30	NEMA L6-30P Locking Cap in lieu of NEMA 6-30P	35

ACCESSORIES (available for purchase at any time)

Paddle, with high temp, non-stick coating –		
ITQ1C-PAD	9" wide Food Paddle for ITQ-1000-1C model only	\$159
ITQ2C-PAD	5.7" wide Food Paddle for ITQ-875-1C and ITQ-1750-2C models only	124
ITQ2CFEED175	Feed Ramp for ITQ-1750-2C only	74


ITQ2C-PAD
Accessory


Perfect for self-serve areas and light volume applications, the Hatco Pop-Up Toasters provide even golden toasting of a variety of bread products. The durable stainless steel housing contains four extra wide self-centering slots with individual toasting controls and removable crumb tray.

- Evenly toasts a variety of bread products including bagels, Texas toast, waffles and English muffins
- All models have four self-centering 1¼" wide slots
- A selector switch for single- or double-sided toasting (excluding TPT-120)
- Durable stainless steel construction
- Individual toasting controls
- Removable crumb trays for easy cleaning
- 6' cord with plug



TPT-120



TPT-208 Selector switch for single- or double-sided toasting (excluding TPT-120)

 **Quick-Ship Model** pages 220-225

POP-UP TOASTERS

	Dimensions					
Model	W x D x H	Voltage	kW	Plug	Ship Weight	List Price
✓ TPT-120*	13½" x 12⅝" x 8⅞"	120	1.8	NEMA 5-15P	14 lbs.	\$394
✓ TPT-208*	13½" x 12⅝" x 8⅞"	208	2.6	NEMA 6-15P	16 lbs.	716
✓ TPT-240	13½" x 12⅝" x 8⅞"	240	2.6	NEMA 6-15P	16 lbs.	716

* Canadian model is 1.4 kW.

- Canadian model uses NEMA 6-20P.

All Pop-Up Models Feature:

Slot Opening: 1¼"W x 5½"D.

Cord Location: 6' cord – back of unit, lower center.

Pop-Up Toasters can be shipped Fed-Ex Ground or United Parcel Service.

TPT TOASTER AMP RATINGS

	120V/1 Ø	208V/1 Ø	240V/1 Ø
Model	Amps	Amps	Amps
TPT-120	15.0	—	—
TPT-120*	12.0	—	—
TPT-208	—	12.5	—
TPT-240	—	—	10.9

* Canada only



OPTIONS (available at time of purchase only)

Designer Color – Non-standard colors are non-returnable – Stainless Steel Standard –

BBLACK	Bold Black (TPT-120 only)	\$102
RRED	Radiant Red (TPT-120 only)	102

COLORS AND FINISHES – INSIDE BACK COVER

TPT - xxx

Toaster Pop-Up Type Voltage



New Toast-Qwik® Conveyor Toasters

Hatco's industry-leading Toast-Qwik® Toasters have been completely redesigned to provide a great new look, easy to use touchscreen controller (excluding TQ3-10) and increased production capabilities. They continue to provide the best reliability, flexibility and value of any conveyor toaster available!

- Patented ColorGuard Sensing System which monitors chamber temperature and adjusts conveyor speed to ensure consistent toast results - even in your busiest periods
- The TQ-10 features an Air Intake Filter screen on the front of the unit, while the rest of the line features a removable bottom screen. Both versions removable for easy cleaning
- Up to 12 programmable settings for precise and instant product changes (excludes TQ3-10)
- USB port for software updates (excludes TQ3-10)
- Crumb tray is removable for easy cleaning
- 2" high opening standard - 3" high opening available on the TQ-500H, -900H and -2000H models for thicker bread products



TQ3-2000
in standard
Designer Black



TQ3-500 in optional
Designer Warm Red



TQ3-10
available in
Designer Black only

Quick-Ship Model pages 220-225

HORIZONTAL CONVEYOR TOASTERS

Model	Opening Dimensions (W x H)	Dimensions (W x D x H) Height includes legs	Voltage 50/60Hz	Watts	Amps	Plug	Ship Weight	List Price
✓ TQ3-10[▲]	10 ³ / ₈ " x 2"	14 ¹ / ₂ " x 21 ³ / ₁₆ " x 16 ³ / ₁₆ "	120	1780	14.8	NEMA 5-15P	54 lbs.	\$1173
✓ TQ3-10	10 ³ / ₈ " x 2"	14 ¹ / ₂ " x 21 ³ / ₁₆ " x 16 ³ / ₁₆ "	208 or 240	1780	8.6 or 7.4	NEMA 6-15P	54 lbs.	1173

HORIZONTAL CONVEYOR TOASTERS

Model	Opening Dimensions (W x H)	Dimensions (W x D x H) Height includes legs	Voltage 50/60Hz	Watts	Amps	Plug	Ship Weight	List Price
TQ3-400[▲]	10 ³ / ₈ " x 2"	14 ³ / ₄ " x 20 ⁵ / ₈ " x 17 ¹ / ₈ "	120	1780	14.8	NEMA 5-15P	48 lbs.	\$2241
TQ3-500	10 ³ / ₈ " x 2"	14 ³ / ₄ " x 20 ⁵ / ₈ " x 17 ¹ / ₈ "	208 or 240	2220	10.7 or 9.3	NEMA 6-15P	54 lbs.	2389
TQ3-500H	10 ³ / ₈ " x 3"	14 ³ / ₄ " x 20 ⁵ / ₈ " x 17 ¹ / ₈ "	208 or 240	2220	10.7 or 9.3	NEMA 6-15P	54 lbs.	2389
TQ3-900	10 ³ / ₈ " x 2"	14 ³ / ₄ " x 20 ⁵ / ₈ " x 17 ¹ / ₈ "	208 or 240	3020	14.5 or 12.6	NEMA 6-20P	50 lbs.	2552
TQ3-900H	10 ³ / ₈ " x 3"	14 ³ / ₄ " x 20 ⁵ / ₈ " x 17 ¹ / ₈ "	208 or 240	3020	14.5 or 12.6	NEMA 6-20P	55 lbs.	2552

Toasts Three Slices Wide

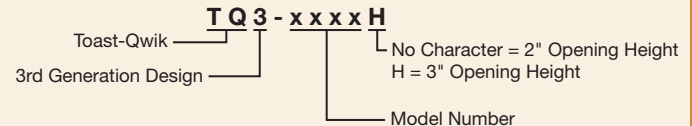
TQ3-2000	14 ¹ / ₈ " x 2"	18 ³ / ₄ " x 23 ⁵ / ₈ " x 17 ¹ / ₈ "	208 or 240	4020	19.3 or 16.8	NEMA 6-30P	67 lbs.	\$3214
TQ3-2000H	14 ¹ / ₈ " x 3"	18 ¹ / ₂ " x 22 ³ / ₄ " x 16 ⁵ / ₈ "	208 or 240	4020	19.3 or 16.8	NEMA 6-30P	67 lbs.	3214

[▲] Canadian model uses NEMA 5-20P.

• TQ3-400 ships with a loose aluminum toast tray.

All Toast-Qwik® Models Feature:

Cord Location: 6' cord – back of unit, lower right corner.



OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Designer Black Standard –

SS	Stainless Steel (excluding TQ3-10)	\$197
WRED	Designer Warm Red (excluding TQ3-10)	No Charge
TQ3-30CORD	NEMA 6-30P cord (in lieu of standard cord on TQ3-500 and -900 series only)	\$75
SSINSERT	Stainless Steel toast tray insert (on TQ3-500 and -900 series only)	40
TQ3-RAMP	Extended feed ramp in lieu of existing ramp - adds 3" (excludes TQ3-10 and -400 models)	30
TQ3-RAMP-XL	XL extended feed ramp in lieu of existing ramp - adds 9" (on TQ3-500 and -900 models only)	40

COLORS AND FINISHES – INSIDE BACK COVER

Toast-Qwik® Conveyor Toasters

Flexibility and performance are yours with the Hatco Toast-Qwik® conveyor toasters. These toasters produce perfect golden toasting, from 300 to 1800 slices per hour. The power save mode conserves energy during non-peak serving times.

- Instant and precise adjustment of toast color with electronic infinite controls that regulate top and bottom heat
- Patented ColorGuard sensing system assures toast uniformity
- Opening height for H and HBA models is 3", for all other models the opening height is 2"
- Insulation and an interior fan provide cool surface temperatures
- Efficient design of front or rear discharge allows unit to be placed where it is most convenient – for sending product to the operator side or to the customer/server side
- TQ-1800 Series are 3-slice wide
- **BA models toast one side only and are for bagels and buns, cut side up**



TQ-10



TQ-800HBA

Quick-Ship Model pages 220-225

HORIZONTAL CONVEYOR TOASTERS

Model	Dimensions (W x D x H) Height includes legs	Opening Dimensions (W x H)	Voltage/60Hz	kW	Plug	Capacity/ Minute [†]	Ship Weight	List Price
✓ TQ-10	14½" x 17¾" x 13¾"	10⅞" x 2"	120	1.8	NEMA 5-15P	5 slices	42 lbs.	\$1419
✓ TQ-10	14½" x 17¾" x 13¾"	10⅞" x 2"	208, 240	1.8	NEMA 6-15P	5 slices	42 lbs.	1419

HORIZONTAL CONVEYOR TOASTERS

Model	Dimensions W x D x H*	Opening Dimensions (W x H)	Voltage/60Hz	kW	Plug	Capacity/ Minute [†]	Ship Weight	List Price
✓ TQ-400 [▲]	14½" x 17¾" x 14⅞"	10¼" x 2"	120	1.8	NEMA 5-15P	6 slices	46 lbs.	\$2215
✓ TQ-400	14½" x 17¾" x 14⅞"	10¼" x 2"	208, 240	2.2	NEMA 6-15P	6 slices	46 lbs.	2215
TQ-400BA [▼]	14½" x 17¾" x 14⅞"	10¼" x 2"	120	1.8	NEMA 5-15P	6 slices	46 lbs.	2215
TQ-400BA [▼]	14½" x 17¾" x 14⅞"	10¼" x 2"	208, 240	1.9	NEMA 6-15P	6 slices	46 lbs.	2215
TQ-400H	14½" x 17¾" x 15⅞"	10¼" x 3"	208, 240	2.2	NEMA 6-15P	6 slices	46 lbs.	2215
✓ TQ-800	14½" x 22¾" x 16⅞"	10⅞" x 2"	208	3.3	NEMA 6-20P	14 slices	64 lbs.	2525
✓ TQ-800 ⁺	14½" x 22¾" x 16⅞"	10⅞" x 2"	240	3.3	NEMA 6-15P	14 slices	64 lbs.	2525
TQ-800BA [▼]	14½" x 22¾" x 16⅞"	10⅞" x 2"	208	3.3	NEMA 6-20P	14 slices	62 lbs.	2525
TQ-800BA [▼]	14½" x 22¾" x 16⅞"	10⅞" x 2"	240	3.3	NEMA 6-15P	14 slices	62 lbs.	2525
✓ TQ-800H	14½" x 22¾" x 16⅞"	10⅞" x 3"	208	3.3	NEMA 6-20P	14 slices	62 lbs.	2525
✓ TQ-800H ⁺	14½" x 22¾" x 16⅞"	10⅞" x 3"	240	3.3	NEMA 6-15P	14 slices	62 lbs.	2525
✓ TQ-800HBA [▼]	14½" x 22¾" x 16⅞"	10⅞" x 3"	208	3.3	NEMA 6-20P	13 slices	65 lbs.	2525
✓ TQ-800HBA [▼]	14½" x 22¾" x 16⅞"	10⅞" x 3"	240	3.3	NEMA 6-15P	13 slices	65 lbs.	2525

Toasts Three Slices Wide

TQ-1800	18½" x 22¾" x 16⅞"	14⅞" x 2"	208, 240	4.4	NEMA 6-30P	30 slices	73 lbs.	\$3188
TQ-1800BA [▼]	18½" x 22¾" x 16⅞"	14⅞" x 2"	208, 240	4.6	NEMA 6-30P	30 slices	75 lbs.	3188
TQ-1800H	18½" x 22¾" x 16⅞"	14⅞" x 3"	208, 240	4.7	NEMA 6-30P	30 slices	76 lbs.	3188
TQ-1800HBA [▼]	18½" x 22¾" x 16⅞"	14⅞" x 3"	208, 240	4.6	NEMA 6-30P	30 slices	74 lbs.	3188

[†] Toasting capacity may vary by product. Toasting of coated products not recommended.

• Height includes legs. TQ-400 and TQ-400BA, add 2½" to depth if using tray extension in rear. TQ-800, TQ-800BA, TQ-800H, TQ-800HBA, TQ-1800, TQ-1800BA, TQ-1800H and TQ-1800HBA, add 6½" to depth if using tray extension in rear.

▲ Canadian model uses NEMA 5-20P.

▼ BA models toast one side only and are for bagels and buns, cut side up.

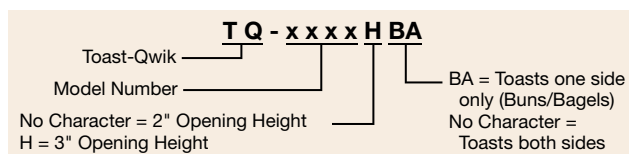
• Canadian model uses NEMA 6-20P.

All Conveyor Toaster Models Feature:

Cord Location: 6' cord – back of unit, lower right corner.

Toast-Qwik Toasters can be shipped Fed-Ex Ground or United Parcel Service.

OPTIONS AND ACCESSORIES – PAGE 178





TQ-800H Toast Qwik®
Horizontal Conveyor Toaster

OPTIONS (available at time of purchase only, excludes TQ-10) (not available on Quick-Ship)

TQ-PWR-A	Automatic Power Save Mode (switches to Power Save Mode after 30 minutes of inactivity)	No Charge
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ACCESSORIES (available for purchase at any time)

TQRAMP	Additional Extended Feed Guide adds 3" (Not available on TQ-1800 Series)	\$101
TQ2-SECURITY	Control Cover and Bracket (not available on TQ-1800 series)	94



**TQ-800 with
TQ2-SECURITY**
accessory security
control cover

TQ TOASTER AMP RATINGS

Model	120V/1 Ø Amps	208V/1 Ø Amps	240V/1 Ø Amps
TQ-10	15.0	8.8	7.6
TQ-400	14.9	10.7	9.3
TQ-400BA	14.8	9.0	7.8
TQ-400H		10.3	9.3
TQ-800		16.0	13.9
TQ-800BA		15.8	13.7
TQ-800H		16.0	13.9
TQ-800HBA		15.8	13.7
TQ-1800		21.4	18.5
TQ-1800H		22.4	19.4
TQ-1800BA		22.0	19.1
TQ-1800HBA		22.0	19.1

Toast King® Conveyor Toasters

Designed for mid- to high-volume and constant flow applications, Hatco's proven reliability and performance makes the Toast King® Toasters the workhorse of your operation. These toasters use conveyor speed, not temperature, to determine toast color.

- Toasts a variety of bread products
- Stainless steel construction for years of trouble-free service
- Power-saving thermostat for energy savings during non-peak times
- Manual advance, speed control and cord with plug included
- Fully insulated for cooler operation
- Multiple metal sheathed toasting elements
- Toast storage area keeps bread warm and dry
- Capacity of 720-1500 slices per hour
- Three basket access for fast loading
- Top venting keeps heat away from the operator



TK-135B



TK-72

 **Quick-Ship Model** pages 220-225

VERTICAL CONVEYOR TOASTERS

Model	Description	Dimensions* W x D x H	Basket Size W x H	Voltage Single Phase	Hz	Capacity/ Minute†	Plug	Ship Weight	List Price
✓ TK-72 [‡]	Bread and Buns	18¼" x 17½" x 33¼"	10" x 4½"	208, 240	60	12 slices	NEMA 6-20	73 lbs.	\$3901
✓ TK-100	Bread and Buns	22¾" x 17½" x 33¼"	14½" x 4½"	208, 240	60	16 slices	NEMA 6-30	88 lbs.	4174
TK-135B [‡]	Buns Only	22¾" x 17½" x 33¼"	14½" x 4½"	208, 240	60	22 slices	NEMA 6-30	88 lbs.	4174
TK-155B	3-Part Buns	22¾" x 17½" x 33¼"	14½" x 4½"	208, 240	60	25 slices	NEMA 6-30	88 lbs.	4402

* Width included ¾" for manual advance knob. Depth includes tray extension of 3½".

† Toasting capacity may vary by product. Toasting of coated products not recommended.

‡ Canadian model uses NEMA 6-30P.

• 240V model uses NEMA 6-20P (Canadian model uses NEMA 6-30).

All Vertical Conveyor Models Feature:

Max. Product Thickness: 1¼".

Cord Location: 4' cord – back of unit, lower left side.

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

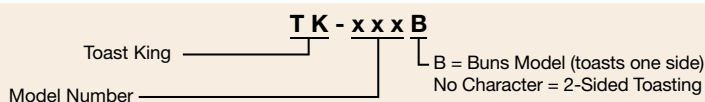
TK-SECURITY Control Cover, Bracket, Mounting Hardware and Fuse Cover **\$179**

ACCESSORIES (available for purchase at any time)

4"LEGS 4" Adjustable Legs (4) **\$47**

TK TOASTER AMP RATINGS

Model	208V/1 Ø	240V/1 Ø	kW
	Amps	Amps	
TK-72	19.4	16.8	4.0
TK-100	24.0	21.0	5.0
TK-135B	20.9	18.1	4.3
TK-155B	24.1	20.9	5.0



Induction Equipment

*Cafeterias • Buffets
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars*



IRNG-BXC1-14 in standard finishes *pg. 181*



IRNG-HC1-18 in standard finishes *pg. 182*



IRNG-PC1-18 in standard finishes *pg. 183*



IRNG-PB1-18 *pg. 184*



IRNG-PC1-36 in standard finishes *pg. 185*



IWRM-CD1-03 *pg. 188*

Boxer™ Countertop Induction Range

Hatco's Boxer Induction Range has all the same power as our Hatco line of induction ranges, but with no frills. This economy model is simple to operate and has the Magnetic Power System (MPS), delivering the highest power in its class!

This unit has all the basics for the rigors of commercial foodservice use, as well as a timer with convenient power and temperature modes.

- Heavy gauge stainless steel housing with side impact protection for the top
- Large control knob is adaptive and adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Display instantly advises the operator of precise power, temperature (°F or °C) and time control (30 seconds to 1 hour)
- Black, glass-ceramic top is durable and easy to clean – fully sealed top and conformal-coated boards add extra protection against grease or moisture
- Suitable for front of the house use with an ultra-quiet cooling fan
- Safety and convenience features, such as automatic shut-off, to prevent overheating



IRNG-BXC1-18
shown in the
standard finishes



Close up of patterned black glass-ceramic top – helps prevent noticeable scratches due to heavy use



 **Quick-Ship Model** pages 220-225

COUNTERTOP INDUCTION RANGES

Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
✓ IRNG-BXC1-14	IRNGBXC114515	12 ⁷ / ₈ " x 17 ⁵ / ₈ " x 4"	120	1440	15 lbs.	\$1000
✓ IRNG-BXC1-18[§]	IRNGBXC118515	12 ⁷ / ₈ " x 17 ⁵ / ₈ " x 4"	120	1800	15 lbs.	1000

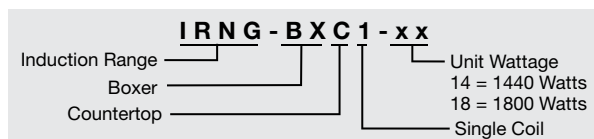
* Shipping weights are approximate.

[§] Not available for Canada.

All Countertop Heavy-Duty Models Feature:

Models Shipped with: 71" cord and plug.

Cord Location: Rear right bottom base corner.





Rapide Cuisine® Countertop Heavy-Duty Induction Range

Hatco's Rapide Cuisine Heavy-Duty Induction Range is designed for intense commercial foodservice applications. This model is simple to operate and has the Magnetic Power System (MPS), delivering the highest power in its class!

The unit features a large control knob, extra side impact protection and a scratch-hiding cooktop surface.

- Large control knob is adaptive and adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Patterned, glass-ceramic top that is durable, easy to clean and helps scratches from heavy use appear less noticeable
- Includes a grease filter and extra side impact protection
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100) and time control (30 seconds to 10 hrs.)
- Fully-sealed top with conformal coated boards adds extra protection against grease or moisture
- Keeps its "cool" even in hot kitchen environments
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Safety and convenience features such as automatic shut-off to prevent overheating
- Low-profile, contemporary design and low noise cooling fan
- USB port for downloading updates

Close up of patterned black glass-ceramic top – helps prevent noticeable scratches due to heavy use



IRNG-HC1-14

Quick-Ship Model pages 220-225

COUNTERTOP HEAVY-DUTY INDUCTION RANGES

Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
✓ IRNG-HC1-14	IRNGHC114SB515	13" x 17" x 3 3/8"	120	1440	17 lbs.	\$1259
✓ IRNG-HC1-18[§]	IRNGHC118SB515	13" x 17" x 3 3/8"	120	1800	17 lbs.	1259

*Shipping weights are approximate.

[§] Not available for Canada.

All Countertop Heavy-Duty Models Feature:

Models Shipped with: 71" cord and plug.

Cord Location: Rear left bottom base corner.

IRNG - HC 1 - xx		
Induction Range	_____	Unit Wattage
Heavy-Duty	_____	14 = 1440 Watts
Countertop	_____	18 = 1800 Watts
	_____	Single Coil



Rapide Cuisine® Countertop Induction Ranges

Hatco's Rapide Cuisine Professional Induction Range is designed and built for the rigors of commercial foodservice use. Its Magnetic Power System (MPS) delivers the highest power in its class!

It has brains and beauty with a sleek, modern, low-profile design, high resolution color display, timer, plus convenient power and temperature modes. All this and energy efficient too!



IRNG-PC1-18
shown in the standard finishes

- Programmable mode where the operator can create preset programs for consistent cooking cycles
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (°F or °C in one degree increments) and time control (30 seconds to 10 hours)



- Tough enough for back-of-the-house cooking and prep areas but is still easily portable and adaptable for buffets and many other front-of-the-house applications

- Easy to use color-coded selectable functions
- Adaptive control knob adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Elegant, low-profile, contemporary design



- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Black glass-ceramic top is durable and easy to clean – fully-sealed top and conformal coated boards add extra protection against grease or moisture
- Automatic shut-off to safely prevent overheating
- Withstands high ambient kitchen temperatures up to 124°F
- USB port for downloading updates or adding Modes from our website

 **Quick-Ship Model** pages 220-225

COUNTERTOP INDUCTION RANGES

Model	Item Number	Dimensions W x D x H	Top Housing	Bottom Housing	Voltage Single Phase	Watts	Shipping Weight*	List Price
✓ IRNG-PC1-14	IRNGPC114SB515	13" x 17" x 3 3/8"	Stainless Steel (Standard)	Bold Black (Standard)	120	1440	17 lbs.	\$1157
✓ IRNG-PC1-18[▲]	IRNGPC118SB515	13" x 17" x 3 3/8"	Stainless Steel (Standard)	Bold Black (Standard)	120	1800	17 lbs.	1157
✓ IRNG-PC1-18[§]	IRNGPC118BB515	13" x 17" x 3 3/8"	Bold Black	Bold Black	120	1800	17 lbs.	1259

* Shipping weights are approximate.

▲ Canadian model (Item No. IRNGPC118SB520).

§ Not available for Canada.

All Countertop Models Feature:

Models Shipped with: 71" cord and plug.

Cord Location: Rear left bottom base corner.



IRNG-PC1-18
shown in the Bold Black
top and bottom housing

COLORS AND FINISHES – INSIDE BACK COVER



IRNG-PC1-xx	
Induction Range	Unit Wattage
Preset Programmable	14 = 1440 Watts
Countertop	18 = 1800 Watts
	Single Coil

Rapide Cuisine® Drop-In Induction Ranges

Hatco's Rapide Cuisine Drop-In Professional Induction Range is designed and built for the rigors of commercial foodservice use. Its Magnetic Power System (MPS) delivers the highest power in its class!

This unit can be mounted flush or near flush with the optional trim ring. It has brains and beauty with a high resolution color display, timer, plus convenient power and temperature modes.

- Programmable mode where the operator can create preset programs for consistent cooking cycles and quality product
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (°F or °C in one degree increments) and time control (30 seconds to 10 hours)



- Easy to use, color-coded selectable functions

- Adaptive control knob adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Black glass-ceramic top is both durable and easy to clean
- Fully-sealed top with conformal coated boards add extra protection against grease or moisture
- Safety and convenience features such as automatic shut-off to safely prevent overheating
- USB port for downloading updates or adding Modes from our website
- Includes separate control panel which can mount in a convenient location



IRNG-PB1-18
shown in the standard finishes

Quick-Ship Model pages 220-225

DROP-IN INDUCTION RANGES

Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
✓ IRNG-PB1-14	IRNGPB114515	13½" x 14½" x 3½"	120	1440	12 lbs.	\$1259
✓ IRNG-PB1-18 ▲	IRNGPB118515	13½" x 14½" x 3½"	120	1800	17 lbs.	1259

*Shipping weights are approximate.

▲ Canadian model (Item No. IRNGPB118520).

All Drop-In Models Feature:

Control Panel: 12"W x 4½"H.

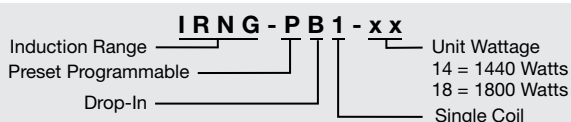
Models Shipped with: 51" cable from the base unit to the control panel, 71" cord and plug.

Cord Location: Rear left bottom base corner.

ACCESSORY (available at any time)

Holds unit nearly flush on the counter (for use where chair-step routing of a countertop material is not possible, but a flush mount look is desired) –

TRIM-PB1-18 Stainless Steel Trim Ring for IRNG-PB1-14 or -18 **\$51**



Rapide Cuisine® Countertop High- Powered/Heavy-Duty Induction Ranges

Hatco's Rapide Cuisine High-Powered/Heavy-Duty Induction Range offers industry leading features and true back-of-house power in a commercial kitchen-proof package.

The unit features our Magnetic Power System (MPS) to deliver the highest power in its class! It has User Programmable Presets (UPP) for repeat menu items and a food temperature probe for more accurate cooking, plus a timer, high resolution color display and convenient power and temperature modes.

- Commercial kitchen ready. Heavy gauge stainless steel housing with side impact protection for the top
- Four surface temperature sensors offer the most accurate control in its class
- Culinary equivalent of up to 31,000 BTUs gas
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (°C in one degree increments) and time control (30 seconds to 10 hours)
- 3-stage programming mode so the operator can create preset programs for consistent and labor-saving cooking cycles
- Includes a grease filter and features conformal coated boards
- Easy to use color-coded selectable functions
- Large adaptive control for precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Patterned, glass-ceramic top that is durable, easy to clean and helps scratches from heavy use appear less noticeable
- Easy to clean, fully-sealed top, stops grease or moisture from penetrating the unit, even if the top gets broken
- Automatic shut-off to safely prevent overheating
- Withstands high ambient kitchen temperatures (up to 124°F)
- USB port for downloading updates or adding Modes from our web site



IRNG-PC1-36

Close up of patterned black glass-ceramic top – helps prevent noticeable scratches due to heavy use



Includes a food temperature probe which facilitates highly accurate cooking

 **Quick-Ship Model** pages 220-225

COUNTERTOP HIGH-POWERED/HEAVY-DUTY INDUCTION RANGE

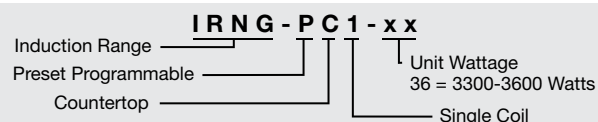
Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
✓ IRNG-PC1-36	IRNGPC136SB620	13 7/8" x 18 5/8" x 3 3/4"	208-240	3120-3600	21 lbs.	\$1839

*Shipping weights are approximate.

All Countertop High-Powered/Heavy-Duty Models Feature:

Models Shipped with: 71" cord and plug (includes temperature probe).

Cord Location: Rear left bottom base corner.



Rapide Cuisine® Drop-In High-Powered/Heavy-Duty Induction Range

Hatco's Rapide Cuisine Drop-In High-Powered/Heavy-Duty Induction Range offers industry-leading features and true back-of-house power in a commercial kitchen-proof package.

The unit can be mounted flush or near flush with the optional trim ring. It features our Magnetic Power System (MPS) to deliver the highest power in its class! It has User Programmable Presets (UPP) for repeat menu items and a food temperature probe for more accurate cooking, plus a timer, high resolution color display and convenient power and temperature modes.

- Four surface temperature sensors offer the most accurate control in its class
- Culinary equivalent of up to 31,000 BTUs gas
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (°F or °C in one degree increments) and time control (30 seconds to 10 hours)
- 3-stage programming mode so the operator can create preset programs for consistent and labor-saving cooking cycles
- Includes a grease filter and conformal-coated boards
- Easy to use color-coded selectable functions
- Large adaptive control for precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Patterned, glass-ceramic top that is durable, easy to clean and helps scratches from heavy use appear less noticeable
- Easy to clean, fully-sealed top stops grease or moisture from penetrating the unit, even if the top gets broken
- Automatic shut-off to prevent overheating
- Withstands high ambient kitchen temperatures (up to 124°F)
- USB port for downloading updates or adding Modes from our website
- Includes a remote control panel and cord

IRNG-PB1-36
shown in the standard finishes



Includes a food temperature probe which facilitates highly accurate cooking

Close up of patterned black glass-ceramic top – helps prevent noticeable scratches due to heavy use



Quick-Ship Model pages 220-225

HIGH-POWERED/HEAVY-DUTY DROP-IN INDUCTION RANGE

Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
IRNG-PB1-36	IRNGPB136SB620	13½" x 14½" x 3 ⅝"	208-240	3120-3600	20 lbs.	\$1940

*Shipping weights are approximate.

All Drop-In High-Powered/Heavy-Duty Models Feature:

Models Shipped with: 51" cable from the base unit to the control panel and 71" cord and plug (includes temperature probe).

Cord Location: Rear right bottom base corner.

ACCESSORY (available at any time)

Holds unit nearly flush on the counter (for use where chair-step routing of a countertop material is not possible, but a flush mount look is desired) –

TRIM-PB1-36 Stainless Steel Trim Ring **\$51**



Rapide Cuisine® Countertop High-Powered/Heavy-Duty Dual Induction Range

Hatco's patent-pending Rapide Cuisine High-Powered/Heavy-Duty Dual Induction Ranges offer industry-leading features and true back-of-house power in a commercial kitchen-proof package. These are dual units that are configured either front-to-back or side-to-side to optimize your countertop footprint.

The unit features our Magnetic Power System (MPS) to deliver the highest power in its class! It has User Programmable Presets (UPP) for repeat menu items and a food temperature dual probe for more accurate cooking, plus a timer, high resolution color display and convenient power and temperature modes.

- Heavy gauge stainless steel housing with side impact protection for the top
- Eight surface temperature sensors (four sensors per heating coil) offer the most accurate control in its class
- Culinary equivalent of up to 31,000 BTUs gas per burner
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (°F or °C in one degree increments) and time control (30 seconds to 10 hours)
- 3-stage programming mode so the operator can create preset programs for consistent and labor-saving cooking cycles
- Includes a grease filter and intake plus exhaust fans
- A fully sealed 6 mm glass-ceramic top with conformal coated boards keeps pan heat, moisture and grease away from internal electronics
- Elegant, low-profile design, one of the lowest on the market
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Withstands high ambient kitchen temperatures (up to 124°F)
- USB ports for downloading updates or adding Modes from our website



IRNG-PC2F-36
Front-to-back configuration
shown in the standard finishes



Includes a dual food temperature probe which facilitates highly accurate cooking

Close up of patterned black glass-ceramic top – helps prevent noticeable scratches due to heavy use



IRNG-PC2S-36
Side-to-side configuration shown
in the standard finishes

 **Quick-Ship Model** pages 220-225

Induction

COUNTERTOP DOUBLE HIGH-POWERED/HEAVY-DUTY DUAL INDUCTION RANGE

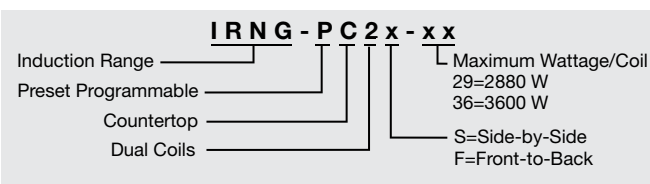
Model	Item No.	Configuration	Dimensions W x D x H	Voltage Single Phase	Watts (per coil)	Total Power (watts)	Ship Weight*	List Price
Front to Back Range								
✓ IRNG-PC2F-29	IRNGPC2F29630	Front to Back	14" x 29 11/16" x 4 15/16"	208-240	2496-2880	4992-5760	41 lbs.	\$3599
✓ IRNG-PC2F-36	IRNGPC2F36650	Front to Back	14" x 29 11/16" x 4 15/16"	208-240	3120-3600	6240-7200	41 lbs.	3999
Side to Side Range								
✓ IRNG-PC2S-29	IRNGPC2S29630	Side to Side	24 7/8" x 19" x 4 1/2"	208-240	2496-2880	4992-5760	41 lbs.	\$3599
✓ IRNG-PC2S-36	IRNGPC2S36650	Side to Side	24 7/8" x 19" x 4 1/2"	208-240	3120-3600	6240-7200	41 lbs.	3999

*Shipping weights are approximate.

All Countertop High-Powered/Heavy-Duty Models Feature:

Models Shipped with: 71" cord and plug (includes dual food temperature probe).

Cord Location: Rear left bottom base corner.



Palletti™ Countertop Induction Warmers

Hatco's Palletti Countertop Professional Induction Warmers offer a safe, efficient and attractive way to keep hot foods hot. Perfect for serving applications such as buffet lines and hospitality suites. The warmer has five simple and precise settings, which allow for a wide variety of foods to be held both safely and at optimum quality. The units are also memory retentive, so once turned off and back on, the last setting will resume.

This unit has a low-profile and ultra-thin design in all black so the focus remains on the food rather than the equipment.

Choose either the stand-alone countertop which offers the greater 600 watts of power for large volumes or the lower watt daisy chain countertop unit where multiple units can be interconnected.

- Adaptable for buffets and many other front-of-the-house applications to give the most attractive and visible food presentations
- Energy efficient, quiet and safe operation with no open flames as with traditional warming presentations

- Elegant, contemporary, low-profile design with a bold black housing and black glass-ceramic top
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Black glass-ceramic top is durable and easy to clean
- Automatic shut-off to safely prevent overheating



IWRM-C1-1317-06



Quick-Ship Model pages 220-225

COUNTERTOP INDUCTION WARMER

Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
IWRM-C1-1317-06	IWRMC113176B515	13" x 17¾" x 2¼"	120	600	12 lbs.	\$899

*Shipping weights are approximate.

All Countertop Induction Warmers Feature:

Models Shipped with: 71" cord and plug.

Cord Location: Rear right bottom base corner.



IWRM-CD1-03

(Shown with three Daisy Chain Countertop Induction Warmers interconnected to one power cord)



Quick-Ship Model pages 220-225

DAISY CHAIN COUNTERTOP INDUCTION WARMER

Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
IWRM-CD1-03	IWRMCD13B515	13" x 17¾" x 2¼"	120	360	12 lbs.	\$999

*Shipping weights are approximate.

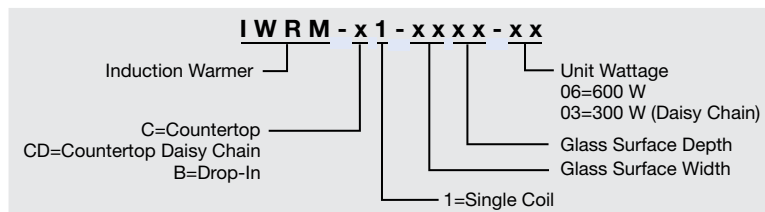
All Daisy Chain Countertop Induction Warmers Feature:

Maximum number of interconnected units: 5 units for US and 4 units for Canada

Models Shipped with: 71" cord and plug, and a 17" interconnecting cord.

Cord Location: Rear right bottom base corner.

Interconnecting Cord Location: Rear left and right bottom base corner.



Palletti™ Drop-In Induction Warmers

Hatco's Palletti Drop-In Professional Induction Warmers offer a safe, efficient and attractive way to keep hot foods hot. Perfect for serving applications such as buffet lines and hospitality suites. The warmer has five simple and precise settings, which allow for a wide variety of foods to be held both safely and at optimum quality. The units are also memory retentive, so once turned off and back on, the last setting will resume.

This unit can be mounted flush or near flush with the optional Trim Ring.

- Adaptable for buffets and many other front-of the-house applications to give the most attractive and visible food presentations
- Pan sense technology (PST) activates the unit only when a suitable pan is placed on top
- Once installed the glass-ceramic top never needs to be removed. For service or replacement, the lower housing can be removed separately.
- Energy efficient, quiet and safe operation with no open flames as with traditional warming presentations
- Black glass-ceramic top is durable and easy to clean
- Safety features and convenience features such as automatic shut-off to prevent overheating
- Includes remote control panel and cord



IWRM-B1-1313-06

 **Quick-Ship Model** pages 220-225

DROP-IN INDUCTION WARMER

Model	Item No.	Dimensions W x D x H	Glass-Ceramic Top.	Voltage Single Phase	Watts	Ship Weight*	List Price
✓ IWRM-B1-1313-06	IWRMB113136B515	13" x 13" x 4¼"	Black	120	600	12 lbs.	\$899
✓ IWRM-B1-1313-06	IWRMB113136W515	13" x 13" x 4¼"	White	120	600	12 lbs.	899

*Shipping weights are approximate.

All Drop-In Induction Warmers Feature:

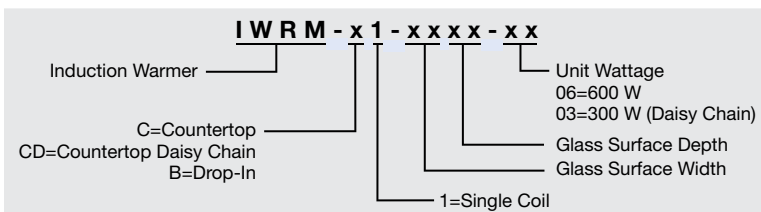
Models Shipped with: 39" cable from the base to the control and 71" cord and plug.

Cord Location: Rear left bottom base corner.

Induction

ACCESSORIES (available for purchase at any time)

TRIM-IWRM-1B	Trim Ring in Stainless Steel (holds unit nearly flush on a stainless steel counter or any similar material)	\$45
IWRM-FLUSHBKT	Flush Mount Bracket	60



Light Cooking Equipment

*Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Concessions*

NEW



KCME-1RND with accessory metal spatula *pg. 191*
KSW-1 with three valve bottle *pg. 193*

NEW



KWM18-1BR35 *pg. 192*

NEW



KGRDE-2513 *pg. 194*

NEW



MCG20G with grooved top and bottom plates *pg. 195*

NEW



SNACK-2 with accessory Chelky plate *pg. 196*



RWM-2B *pg. 197*



SAL-1 with accessory food pan *pg. 198*



TFWM-3900 in standard *DesignerWarm* Red *pg. 199*



TFW-461R with accessory food pans and in optional *DesignerWarm* Red *pg. 200*



Crepe Makers

The Hatco®/Krampouz® Crepe Makers are designed for professional use in commercial kitchens or display cooking locations. The adjustable temperature control enables operators to cook excellent, consistent quality crepes from a variety of different batters. The exclusive heating elements combined with a heavy duty, machined cast iron surface provide exceptional heat distribution over the entire griddle for even and fast cooking.

- Stainless Steel frame, with a cast iron griddle, is designed for quality and durability
- Coiled and insulated heating elements create perfect heat distribution across the surface of the plate for consistent, uniform cooking
- Adjustable temperature control of 120° – 570°F (50° – 300°C)
- The KCME-1RND (120V) can be used for up to five hours continuously. The Heavy Duty Crepe Makers are powerful for a full day of breakfast, lunch and beyond
- Single or double griddle crepe makers
- Griddle diameters are 15.75" (400 mm)
- Comes with a spreader and spatula



KCME-1RND, 120V



KCME-1RND, 208-240V



KCME-1RCT



KCME-2RCT

 **Quick-Ship Model** pages 220-225

ELECTRIC CREPE MAKERS

Model	Item Number	Description	Dimensions (W x D x H)	Volts	Watts	Amps	Plug	Ship Weight*	List Price
Single Head, Light Duty									
✓ KCME-1RND*	KCME.1RND515	Single, Round	19 ³ / ₄ " x 18 ¹ / ₄ " x 5 ¹ / ₈ "	120	1740	14.5	NEMA 5-15P	37 lbs.	\$1736
Single Head, Heavy Duty									
✓ KCME-1RND	KCME.1RND620	Single, Round	19 ³ / ₄ " x 17 ⁷ / ₈ " x 6 ⁷ / ₈ "	208-240 [®]	2816-3750	13.5-15.6	NEMA 6-20P	51 lbs.	\$2406
✓ KCME-1RCT	KCME.1RCT620	Single, Rectangle	19 ⁵ / ₈ " x 18 ¹ / ₂ " x 7 ³ / ₄ "	208-240 [®]	2816-3750	13.5-15.6	NEMA 6-20P	53 lbs.	2790
Double Head, Heavy Duty									
✓ KCME-2RCT*	KCME.2RCT620	Dual, Rectangle	36 ⁵ / ₈ " x 18 ¹ / ₂ " x 7 ³ / ₄ "	208-240 [®]	5632-7500	27.0-31.2	NEMA 6-20P	103 lbs.	\$4749

* Unit weight does not include packaging.

* Not available for Canada.

® Unit is designed to operate on supply voltages between 208V and 240V.

All Hatco/Krampouz Electric Crepe Makers Models Feature:

Cord Location: Under base at center of unit.

ACCESSORIES (available for purchase at any time)

13.75SPATULA	Metal Spatula with plastic handle	\$118
RNDSPREADER	Round Steel Spreader	81
FLATSPREADER	Flat Beech Spreader	7
ABRSTONE	Abrasive Cleaning Stone	17
CLEANPAD	Cleaning Pad - with two replaceable cleaning wipes	127
15PADREFILL	Replacement Pads - 15 cleaning wipes	91



13.75SPATULA
accessory



RNDSPREADER
accessory



FLATSPREADER
accessory



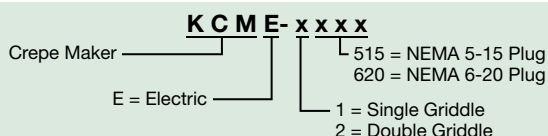
ABRSTONE
accessory



CLEANPAD
accessory



15PADREFILL
accessory



Waffle Makers

Hatco®/Krampouz® Waffle Makers cook continuous, excellent-quality waffles for commercial kitchens and display cooking locations. The adjustable temperature control enables operators to cook consistent quality waffles from a variety of different batters. The Waffle Maker's Easy Clean System® provides quick removal and easy cleaning of the waffle plates.



- KWM09 models are designed with 90° hinged waffle plates, designed for reheating pre-cooked waffles
- KWM18 models are designed with 180° hinged waffle plates, designed for cooking waffles from batter/dough as well as reheating pre-cooked waffles
- Plates can be put right into your dishwasher for easy clean-up
- Drip tray for waste recovery and easy cleaning

- The insulated heating elements create perfect heat distribution across the surface of the plates for consistent, uniform cooking
- Stainless steel frame, with cast iron waffle plates, is designed for quality and durability
- Adjustable Temperature Control(s) with a range from 120°F–570°F (50°C–300°C)



KWM09-1BR46



KWM18-2LG47



Quick-Ship Model pages 220-225

ELECTRIC WAFFLE MAKERS

Model	Item Number	Description	Dimensions (W x D x H)	Volts	Watts	Amps	Plug	Ship Weight*	List Price
90° Hinge, Single Head Waffle Makers									
✓ KWM09-1BR46	KWM09.1BR46515	Brussels 4 x 6	15" x 18 ³ / ₄ " x 9 ¹ / ₈ "	120	1440	12.0	NEMA 5-15P	45 lbs.	\$2620
✓ KWM09-1LG47	KWM09.1LG47515	Liège 4 x 7	15" x 18 ³ / ₄ " x 9 ¹ / ₈ "	120	1440	12.0	NEMA 5-15P	42 lbs.	2620
180° Hinge, Single Head Waffle Makers									
✓ KWM18-1BR35	KWM18.1BR35515	Brussels 3 x 5	16 ⁵ / ₈ " x 23 ¹ / ₄ " x 9 ¹ / ₄ "	120	1440	12.0	NEMA 5-15P	46 lbs.	\$3048
✓ KWM18-1BR46	KWM18.1BR46620	Brussels 4 x 6	16 ⁵ / ₈ " x 23 ¹ / ₄ " x 9 ¹ / ₄ "	208-240 [®]	1352-1800	6.5-7.5	NEMA 6-20P	49 lbs.	3048
✓ KWM18-1LG47	KWM18.1LG47515	Liège 4 x 7	16 ⁵ / ₈ " x 23 ¹ / ₄ " x 9 ¹ / ₄ "	120	1440	12.0	NEMA 5-15P	45 lbs.	3048
✓ KWM18-1LG47	KWM18.1LG47620	Liège 4 x 7	16 ⁵ / ₈ " x 23 ¹ / ₄ " x 9 ¹ / ₄ "	208-240 [®]	1352-1800	6.5-7.5	NEMA 6-20P	45 lbs.	3048
180° Hinge, Dual Head Waffle Makers									
✓ KWM18-2LG47	KWM18.2LG47620	Liège 4 x 7	27" x 23.58" x 9 ¹ / ₈ "	208-240 [®]	2704-3600	13.0-15.0	NEMA 6-20P	72 lbs.	\$5681

* Shipping weight includes packaging.

® Unit is designed to operate on supply voltages between 208V and 240V.

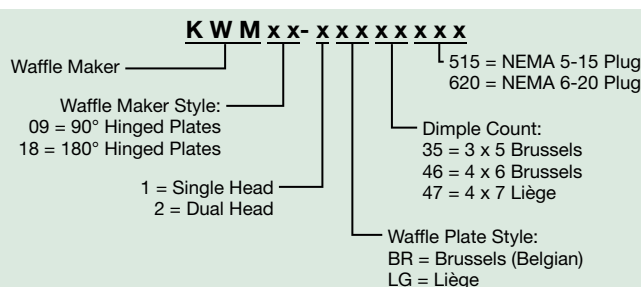
All Hatco/Krampouz Electric Waffle Makers Models Feature:
Cord Location: Under base at center of unit.

ACCESSORIES (available for purchase at any time)

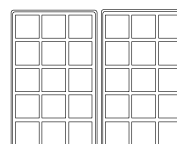
WAFLPICK Metal Forks with Plastic Handle **\$53**



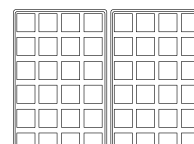
WAFLPICK accessory



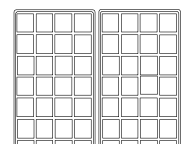
3 x 5 Brussels
4" x 6⁷/₈" x 1¹/₄"



4 x 6 Brussels
4¹/₂" x 7¹/₄" x 1¹/₈"



4 x 7 Liège
4³/₈" x 7¹/₂" x 1"



Sauce Warmers



Hatco®/Krampouz Sauce Warmers are a convenient, attractive way to keep a variety of sauces and toppings warm and ready for use in commercial kitchens and display cooking locations. The adjustable temperature control enables operators to hold a variety of different sauces and toppings.

- Stainless Steel frame is easy to clean and gives you durability and reliability
- On/Off switch with a power indicator light
- Thermostatic control is adjustable from 105° - 195°F (40° - 90°C)
- KSW-2 and -3 features dedicated controls for each bottle well
- Each Sauce Warmer is supplied with the appropriate number of 3-valve sauce bottles



KSW-1 with
accessory Bottle



KSW-2 with
accessory Bottles



KSW-3 with
accessory Bottles

 **Quick-Ship Model** pages 220-225

SAUCE WARMERS

Model	Item Number	Description	Dimensions (W x D x H)	Voltage	Watts	Amps	Plugs	Shipping Weight	List Price
✓ KSW-1	KSW.1515	One Bottle Well	6¼" x 8⅞" x 10⅞"	120	170	1.5	NEMA 5-15P	4 lbs.	\$1251
✓ KSW-2	KSW.2515	Two Bottle Well	10¾" x 8⅞" x 10⅞"	120	340	3.1	NEMA 5-15P	7 lbs.	1959
✓ KSW-3	KSW.3515	Three Bottle Well	15¾" x 8⅞" x 10⅞"	120	510	4.6	NEMA 5-15P	11 lbs.	2838

All Hatco/Krampouz Sauce Warmer Models Feature:

Models Shipped with: the appropriate number of 3-valve sauce bottles, cord and plug.

Cord Location: Back of unit, lower left side.

ACCESSORIES (available for purchase at any time)

1VBOTTLE	One valve bottle	\$17
3VBOTTLE	Three valve bottle	17

K S W - x

Sauce Warmer

- 1 = 1 Bottle Well
2 = 2 Bottle Wells
3 = 3 Bottle Wells



Electric Griddle

Hatco®/Krampouz Electric Griddle is designed for commercial kitchens with maximum durability and performance with minimum maintenance. Cook a wide variety of food product in a small footprint. Easy to use, these griddles are perfect for narrow kitchens and confined spaces.

- The exclusive, high wattage heating elements provide exceptional heat distribution over the entire griddle for even and fast cooking
- Two cooking areas for variety and speed in your kitchen, with individual adjustable Temperature Control, a Power I/O (on/off) Switch, and a heating indicator
- Removable drip tray for easy cleaning
- Two thermostats with a graduated dial from 120° - 570°F (50° - 300°C) which enable operators to cook food product with different temperature requirements on the same griddle surface
- Consists of an easy-to-clean, stainless steel frame and griddle



KGRDE-2513

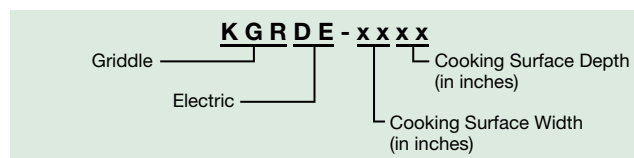
Quick-Ship Model pages 220-225

ELECTRIC GRIDDLE

Model	Item Number	Dimensions W x D x H	Voltage	Cooking Area W x D	Watts	Amps	Plugs	Shipping Weight	List Price
✓ KGRDE-2513	KGRDE.2513620	27 $\frac{5}{8}$ " x 15 $\frac{5}{8}$ " x 11 $\frac{3}{4}$ "	208-240	25 $\frac{3}{8}$ " x 13 $\frac{7}{8}$ "	2628-3500	12.6-14.6	NEMA 6-20P	44 lbs.	\$2635

All Hatco/Krampouz Electric Waffle Maker Model Features:

Cord Location: 6' cord with plug, under base at center of unit.



Multi Contact Grills

Hatco's line of light cooking equipment gives you the flexibility of grilling sandwiches with breads of different sizes and thickness, paninis, snacks, vegetables, meats, quesadillas, fish and hamburgers, to name a few.

- Patented heat distribution over entire surface of plates
- Easy Clean System® for quick, efficient cleaning
- Adjustable thermostatically-controlled heated surface

- Additional accessory plates available
- 6' cord with plug attached

**easy
clean
System®**



MCG10G



MCG14G



MCG20G

Quick-Ship Model pages 220-225

MULTI CONTACT GRILLS

Model	Item No.	Dimensions (W x D x H)	Maximum Product Thickness	Volts	Watts	Amps	Plug	Ship Weight	List Price
Top Grooved, Bottom Grooved (Plates)									
✓ MCG10G [▲]	MCG10G.515P	12 ⁷ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	120	1800	15	NEMA 5-15P	47 lbs.	\$1618
✓ MCG14G [▲]	MCG14G.515P	16 ³ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	120	1800	15	NEMA 5-15P	62 lbs.	1826
✓ MCG14G [*]	MCG14G.615P.01	16 ³ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	208/240	1950-2600	9.4-10.8	NEMA 6-15P	62 lbs.	1826
✓ MCG20G [*]	MCG20G.620P.01	25 ¹ / ₂ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	208/240	2820-3760	13.6-15.7	NEMA 6-20P	93 lbs.	2837
Top Smooth, Bottom Smooth (Plates)									
✓ MCG10S [▲]	MCG10S.515P	12 ⁷ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	120	1800	15	NEMA 5-15P	47 lbs.	\$1618
✓ MCG14S [▲]	MCG14S.515P	16 ³ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	120	1800	15	NEMA 5-15P	62 lbs.	1826
✓ MCG14S [*]	MCG14S.615P	16 ³ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	208/240	1950-2600	9.4-10.8	NEMA 6-15P	62 lbs.	1826
✓ MCG20S [*]	MCG20S.620P	25 ¹ / ₂ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	208/240	2820-3760	13.6-15.7	NEMA 6-20P	93 lbs.	2837
Top Grooved, Bottom Smooth (Plates)									
✓ MCG10GS [▲]	MCG10GS.515P	12 ⁷ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	120	1800	15	NEMA 5-15P	47 lbs.	\$1618
✓ MCG14GS [▲]	MCG14GS.515P	16 ³ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	120	1800	15	NEMA 5-15P	62 lbs.	1826
✓ MCG14GS [*]	MCG14GS.615P	16 ³ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	208/240	1950-2600	9.4-10.8	NEMA 6-15P	62 lbs.	1826
✓ MCG20GS [*]	MCG20GS.620P	25 ¹ / ₂ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	208/240	2820-3760	13.6-15.7	NEMA 6-20P	93 lbs.	2837

[▲] Canadian model uses NEMA 5-20P with different Item Number.

^{*} Unit is designed to operate on supply voltages between 208V and 240V.

All Multi Contact Grill Models Feature:

Cord Location: 6' cord with plug, under base at center of unit.

ACCESSORIES (available for purchase at any time)

Smooth Top Enamel Coated Cast Iron Cooking Plate –

ST-S	For MCG10xx model only	\$349
ST-M	For MCG14xx model only	372
ST-LL	For MCG20xx model only – left side	349
ST-LR	For MCG20xx model only – right side	349

Smooth Bottom Enamel Coated Cast Iron Cooking Plate –

SB-S	For MCG10xx model only	\$349
SB-M	For MCG14xx model only	372
SB-L	For MCG20xx model only	428

Grooved Top Enamel Coated Cast Iron Cooking Plate –

GT-S	For MCG10xx model only	\$349
GT-M	For MCG14xx model only	372
GT-LL	For MCG20xx model only – left side	349
GT-LR	For MCG20xx model only – right side	349

Grooved Bottom Enamel Coated Cast Iron Cooking Plate –

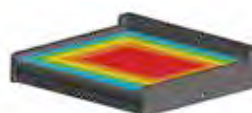
GB-S	For MCG10xx model only	\$349
GB-M	For MCG14xx model only	372
GB-L	For MCG20xx model only	428

FOOD PANS AND TRIVETS – PAGE 219

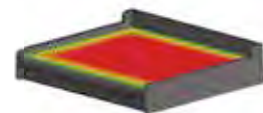
M C G x x x x	
Multi Contact Grill	G = Top Grooved, Bottom Grooved
Cooking Width (in inches)	S = Top Smooth, Bottom Smooth
	GS = Top Grooved, Bottom Smooth

Hatco's Patented Heating Element Pack

provides exceptional heat distribution over the entire surface of the plates for control and uniform cooking.



Traditional contact grill



Hatco's patented contact grill

Snack System



The Hatco/Suntec Snack System will help expand your menu and your sales. With a single or dual electric baker, you can easily switch the replaceable plates to serve breakfast items, lunch foods and a variety of snacks in between. Freshly bake as many or few items as you need, resulting in no waste at the end of the day. Add more variety to your menu in small quantities and increase sales according to the season, time of day and location.

- Adjustable time/temperature controls enable operators to cook continuous, consistent quality products
- Exclusive heating elements provide exceptional heat distribution throughout the entire cooking plate, ensuring even cooking of each product
- Four programmable preset buttons for each cooking cycle. A cooking cycle consists of three different settings:
 - Temperature
 - Time
 - Top Cooking Plate Power

- One-touch release with latch opener for easy plate replacement
- Removable plates are easily cleaned with warm, soapy water
- Compact design is suitable for any location
- Adjustable temperature allows for multiple menu options
- Comes with standard Round Belgian Waffle Plates and one additional set of plates of your choosing

NOTE: Comes with standard Round Belgian Waffle Plates and one additional set of plates of your choosing.

SNACK-1 with Chelky plate



SNACK-2 with Belgian plate



Quick-Ship Model pages 220-225

SNACK SYSTEM

Model	Item Number	Description	Dimensions (W x D x H)	Voltage	Watts	Amps	Plugs	Shipping Weight*	List Price
✓ SNACK-1	SNACK1.515	Single	10 ³ / ₈ " x 17 ⁵ / ₈ " x 8 ¹ / ₈ "	120	900	7.5	NEMA5-15P	16 lbs.	\$1394
✓ SNACK-2	SNACK2.515	Double	21 ¹ / ₈ " x 17 ⁵ / ₈ " x 8 ¹ / ₈ "	120	1800	15	NEMA5-15P [▲]	33 lbs.	2258

* Unit weight does not include packaging.

▲ Canadian models use NEMA 5-20P with different Item Number.

All Snack System Models Feature:

Models Shipped with: A cleaning brush, standard Round Belgian Waffle Plates and one additional set of plates of your choosing.

Cord Location: Back of unit, bottom left-hand side.

ACCESSORIES

(available for purchase at any time)

Interchangeable Cooking Plates –

FREESTYLE	Freestyle Plates	\$225
BELGIAN	Belgian Plates	225
COFFEEBEAN	Coffee Bean Plates	225
SANDWICH	Sandwich Plates	225
PANINI	Panini Plates	225
DONUT	Donut Plates	225
CHELKY	Chelky Plates	225



Freestyle



Belgian



Coffee Bean



Sandwich



Panini



Donut



Chelky

SNACK - x

Snack System

1 = Single Head
2 = Dual Head



Round Waffle Makers

Hatco®/Suntec Round Waffle Makers cook continuous, excellent-quality waffles for commercial kitchens, display cooking locations, and buffets. The adjustable time and temperature controls enable operators to cook consistent quality waffles from a variety of different batters.

- Exclusive heating elements provide exceptional heat distribution throughout the entire cooking plate, ensuring even cooking of each waffle
- Stainless steel frame, cast aluminum cooking plates
- Belgian-style cooking plates produce 1" thick waffles
- LED display shows timer, temperature and status information
- Simple push button control panel featuring a stand-by On/Off, timer/temp toggle, higher/lower selection, and start/stop
- Fast initial heat-up time, excellent heat retention and recovery delivers high productivity and consistent results



RWM-2



RWM-1B

 **Quick-Ship Model** pages 220-225

ROUND WAFFLE MAKERS

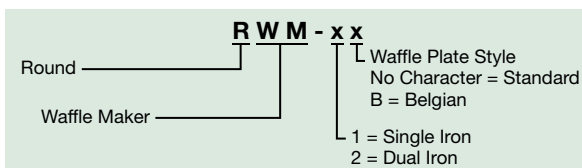
Model	Item Number	Description	Dimensions W x D x H	Voltage	Watts	Amps	Plugs	Shipping Weight	List Price
✓ RWM-1	RWM1.515	Single, Round, Standard	9 ⁵ / ₈ " x 17 ³ / ₄ " x 8 ¹ / ₈ "	120	900	7.5	NEMA 5-15P	16 lbs.	\$ 799
✓ RWM-1B	RWM1B.515	Single, Round, Belgian	9 ⁵ / ₈ " x 17 ³ / ₄ " x 8 ¹ / ₈ "	120	900	7.5	NEMA 5-15P	16 lbs.	799
✓ RWM-2[▲]	RMW2.515	Double, Round, Standard	19 ⁵ / ₈ " x 17 ³ / ₄ " x 8 ¹ / ₈ "	120	1800	15	NEMA 5-15P	33 lbs.	1390
✓ RWM-2B[▲]	RWM2B.515	Double, Round, Belgian	19 ⁵ / ₈ " x 17 ³ / ₄ " x 8 ¹ / ₈ "	120	1800	15	NEMA 5-15P	33 lbs.	1390

[▲] Canadian model uses NEMA 5-20P with different Item Number.

All Hatco/Suntec Round Waffle Maker Models Feature:

Models Shipped with: Stainless Steel frame and aluminum cooking plates. Also a power On/Off switch, a multi-function control panel, a removable drip tray, a nylon brush and a 6' cord and plug.

Cord Location: Back of unit, lower left corner



Electric Salamander

Hatco's Electric Salamander gives you versatility in the kitchen with the capability to cook, grill, reheat and keep foods hot. The plate detection feature activates the instant-on heating elements automatically when a food plate comes into contact with the plate detection bar.

- Three independently-controlled Instant-On heating elements provide the benefits of on-demand cooking and energy conservation
- Adjustable upper housing gives 4½" of vertical movement for maximum versatility
- Features high-powered infrared ribbon heating elements
- Heating elements are on only when a cook or hold cycle has been activated, eliminating residual heat in the kitchen environment
- The HOLD function has eight programmable heat levels and is ideal for keeping food hot or for reheating food
- Features a flat, touch control panel and stainless steel construction



ELECTRIC SALAMANDER

Model	Dimensions W x D x H*	Cooking Area W x D	Voltage Single Phase	Watts	Amps	Plug	Ship Weight	List Price
SAL-1	22¾" x 21¾" x 23⅞"	21⅞" x 13¾"	208	4500	21.6	NEMA 6-30P	143 lbs.	\$5663
SAL-1	22¾" x 21¾" x 23⅞"	21⅞" x 13¾"	240	4500	18.8	NEMA 6-30P	143 lbs.	5663

* Height includes 4" legs. Add 2" to depth for wall mounted units.

All Electric Salamander Models Feature:

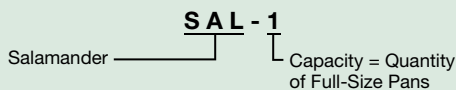
Models Shipped with: Cooking grate, drip pan, wall mounting hardware, 4" adjustable black plastic legs and cord & plug.

Power Inlet Location: Back of unit, lower right corner.

OPTIONS (available at time of purchase only)

SAL-HW	Hardwiring (in lieu of standard 4' Cord and Plug)	No Charge
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FOOD PANS AND TRIVETS – PAGE 219



**Saves Energy,
Saves Money,
Protects your Reputation!**

Do your bit for Global Warming with Hatco's SAL-1. The Hatco Electric Salamander's elements are ready for use in just eight seconds. How does that work? Mounted on the back wall of the Salamander is a "plate detection" switch that keeps the unit from turning on unless a plate or pan is put underneath, against this bar. That means the elements are only on when they need to be. Most kitchens have every piece of equipment on all day, firing out heat and constantly using energy. And even in power save mode, most equipment is never fully off. Not the Electric Salamander, it's 100% off when not in use, saving money, energy and the environment.

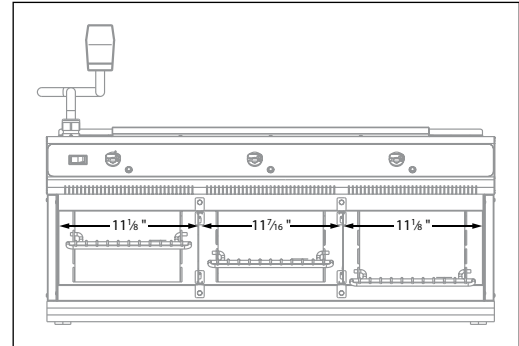
Wall Mounted Thermo-Finisher®

Hatco's wall mountable Thermo-Finisher® is a three bay unit with on-demand plate activated technology. It rapidly heats or thermalizes a range of food products. Dividers between the bays may be removed so a larger pan can be placed across two bays.

- Plate height and heat intensity is adjustable
- Heating elements are 9" round ribbon elements
- Includes wall mounting brackets
- Stainless steel removable bay dividers allow you to accommodate wider dishes
- Quick and easy for any staff member to operate



TFWM42-3939



WALL MOUNTED THERMO-FINISHER bay dimensions (shown with optional cord)

FOOD FINISHERS – WALL MOUNTED

Model	Elements	Dimensions W x D x H	Voltage	Watts		Phase	Ship Weight*	List Price
				208V	240V			
TFWM36-3900	3 Upper/0 Lower	35 7/8" x 18 3/8" x 16 5/8"	208 or 240	7200	7500	1 or 3	165 lbs.	\$5573
TFWM36-3939	3 Upper/3 Lower	35 7/8" x 18 3/8" x 16 5/8"	208 or 240	14400	15000	3	170 lbs.	6731
TFWM42-3900	3 Upper/0 Lower	42 1/4" x 16 5/8" x 18 1/4"	208 or 240	7200	7500	1 or 3	170 lbs.	5625
TFWM42-3939	3 Upper/3 Lower	42 1/4" x 16 5/8" x 18 1/4"	208 or 240	14400	15000	3	177 lbs.	6783

* Shipping weight includes packaging and are approximate.

All Wall Mounted Food Finisher Models Feature:

Cavity Openings:

TFWM36 Models: Left: 11 1/8"W x 15"D x 6 3/8"H
Middle: 11 3/8"W x 15"D x 6 3/8"H
Right: 11 1/8"W x 15"D x 6 3/8"H

TFWM42 Models: Left: 13 1/8"W x 15 1/2"D x 6 3/8"H
Middle: 13 1/2"W x 15 1/2"D x 6 3/8"H
Right: 13 1/8"W x 15 1/2"D x 6 3/8"H

Power Location: 3' conduit with leads – top of unit, back left side.

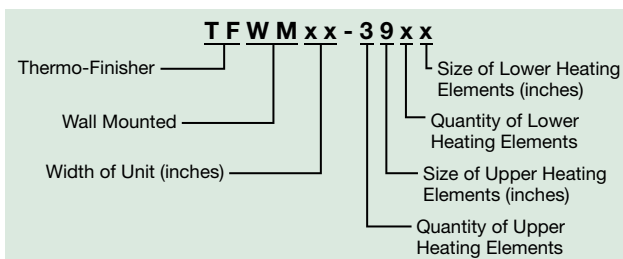
OPTIONS (available at time of purchase only)

Designer Color Side Panels – Non-standard colors are non-returnable –

	Standard
RED Warm Red	Standard
BLACK Black	No Charge
SS Stainless Steel	No Charge
TFWM-1-CORD Single phase 50 Amp Cord and Plug for TFWM-3900 model only (NEMA 6-50P)	\$138
TFWM-3-CORD Three phase 30 Amp Cord and Plug for TFWM-3900 model only (NEMA L15-30P)	111

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER





Thermo-Finisher® Food Finishers

Finish foods quickly with the Hatco Thermo-Finisher®. Perfect for finishing foods like French onion soup or nachos; toasting buns and bread; and thermalizing frozen products like pizza, pre-cooked chicken patties and frozen entrees. Easy to use and program, it works in less than half the time of conventional methods.

- Quick-heating infrared ribbon element with special microprocessor allows five programs to be preset for time and temperature
- Standby mode saves energy, and the exclusive Instant-On feature assures that the unit is ready to use, with no warm-up time needed

- Quick and easy for any staff member to operate, with the touch of one preprogrammed button, assuring a consistent product



TF-4619 with
accessory food pan



TF-461R with
accessory food pan

FOOD FINISHERS

Model	Dimensions W x D x H	Elements	Watts		Phase	Plug	Ship Weight	List Price
			208V	240V				
TF-1919	20¼" x 27½" x 17"	1 Upper/1 Lower	4800	5000	1	NEMA 6-30P	86 lbs.	\$4854
TF-4619	20¼" x 27½" x 17"	4 Upper/1 Lower	7200	7300	3	NEMA L15-30P	90 lbs.	5302
TF-461R	23⅞" x 30⅞" x 17"	4 Upper/1 Lower	6250	8320	1	NEMA 6-50P	95 lbs.	5543
TF-461R	22⅞" x 30⅞" x 17"	4 Upper/1 Lower	6250	8320	3	NEMA L15-30P	95 lbs.	5486
TFW-461R*	25½" x 20⅞" x 18½"	4 Upper/1 Lower	6250	8320	1	NEMA 6-50P	90 lbs.	5543
TFW-461R*	25½" x 20⅞" x 18½"	4 Upper/1 Lower	6250	8320	3	NEMA L15-30P	90 lbs.	5486

* Height includes 4" legs.

All Food Finisher Models Feature:

Voltage: 208 or 240.

Cavity Opening TF-1919, -4619, -461R: 13"W x 18"D x 6⅜"H.

TFW-461R: 18"W x 13"D x 6⅞"H.

Cord Location: 6' cord with plug, left side of back near center.

OPTIONS (available at time of purchase only)

Designer Color Side Panels – Non-standard colors are non-returnable –

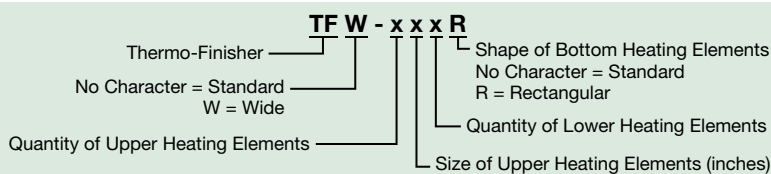
RED	Warm Red	No Charge
BLACK	Black	Standard

ACCESSORIES (available for purchase at any time)

ALUM PAN	Half-Size Sheet Pan – 18"W x 13"D	\$ 28
TF-10SAUTE	10" Aluminum Saute Pan with tapered sides	119

FOOD PANS AND TRIVETS – PAGE 219

COLORS AND FINISHES – INSIDE BACK COVER



Water Heating/ Specialty Equipment

*Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions*



3CS-9B with optional temperature monitor
pg. 203



FR-9 pg. 205



PMG-100 pg. 207



PMG-200 with optional Stainless Steel body
and base, and accessory Stainless Steel
legs pg. 207



C-27 pg. 209



S-57 with optional Stainless Steel body and base,
and accessory Stainless Steel legs pg. 211



January 1, 2020

Atmospheric Hot Water Dispenser

At a simple push of a button, the Hatco Atmospheric Hot Water Dispenser delivers pre-measured quantities of hot water for food preparation or cleaning. The compact, durable design uses minimal counter space, while providing up to 8 gallons of continuous hot water. The removable shelf allows access to dispense water into larger containers.

- Quickly delivers 2, 3 or 4 quarts of hot water with the touch of a button
- Program can be interrupted for versatility and convenience
- Manual dispense button for additional water volume options
- 12 gallon stainless steel tank is emptied easily with convenient bottom drain



AWD-12 Pitcher not available

ATMOSPHERIC HOT WATER DISPENSER

Model	Dimensions W x D x H*	kW	Voltage	Phase	Plug	Ship Weight	List Price
AWD-12	13 ³ / ₈ " x 27 ¹ / ₂ " x 28 ¹ / ₈ "	5.0	208 or 240	1	NEMA 6-30P	105 lbs.	\$4810

* Height includes 4" legs.

All Hot Water Dispenser Models Feature:

Models Shipped with: Low-water cut-off (LWCO), high temperature limit, electronic temperature controller and digital temperature display.

Distance Between Shelf and Spout: 11³/₄".

Cord Location: Lower left corner on left side.

WATER QUALITY REQUIREMENTS – PAGE 226

OPTIONS (available at time of purchase only)

WALLMOUNT	Wall-Mounting Shelf	\$412
AWD-L6	NEMA L6-30P Locking Cap in lieu of NEMA 6-30P	add 15

ACCESSORIES (available for purchase at any time)

AWD-FILTER	Water Filtration Cartridge for premium quality water (recommended filter change every 15,000 gallons) – Incoming water must be 100°F or less	\$440
AWD-PLUMB	3' Rubber Drain Hose with 10' 1/4" Inlet Tubing	67



AWD-PLUMB
Accessory



AWD-FILTER Accessory
Provides a superior balance of chlorine, taste, and odor reduction. Inhibits limescale build-up

AWD - 12

Atmospheric Water Dispenser 12 = Gallons

3CS Sanitizing Sink Heaters

Maintaining a continuous supply of sanitizing rinse water without taking up valuable space, the 3CS makes manual warewashing faster and more convenient. Drain may be plumbed to open-sight waste drain. A special 3CS Sink Heater is available for shipboard use under military spec (MIL-H-43895B) – consult factory for prices.

- Stainless steel front, powdercoated silver-gray hammertone body and convenient side drain
- Equipped with an Energy Cut-Off (ECO) for built-in protection against higher-than-normal water temperature
- An On/Off toggle switch with indicator light to indicate power status, and a red light to indicate the need to refill and reset the unit
- Meets NSF standard of 180°F for dish sanitizing



3CS-9 with optional temperature monitor

Quick-Ship Model pages 220-225

SANITIZING SINK HEATERS

Model	kW	Sink Area	Voltage	Phase	Ship Weight	List Price	
						208 or 240V	480V
3CS-3	3.0	15" Sq. or less	208, 240, 480	1	24 lbs.	\$2236	\$2348
3CS-4	4.5	16"-18" Sq.	208, 240, 480	1	24 lbs.	2256	2368
✓ 3CS-6*	6.0	19"-21" Sq.	208, 240, 480	1 or 3	26 lbs.	2301	2413
✓ 3CS-9*	9.0	21"-25" Sq.	208, 240, 480	1 or 3	27 lbs.	2381	2493
3CS-3B	3.0	15" Sq. or less	208, 240, 480	Balanced 3	30 lbs.	2551	2663
3CS-4B	4.5	16"-18" Sq.	208, 240, 480	Balanced 3	30 lbs.	2551	2663
3CS-6B	6.0	19"-21" Sq.	208, 240, 480	Balanced 3	30 lbs.	2551	2663
3CS-9B	9.0	21"-25" Sq.	208, 240, 480	Balanced 3	33 lbs.	2551	2663

* Open delta on 3-phase. Larger circuit required than for balanced 3-phase of equal kW.

All Sink Heater Models Feature:

Dimensions 3CS-3, -4, -6, -9: 6¾"W x 16¾"D x 12½"H.

3CS-9 480V, 3CS-3B, -4B, -6B, -9B: 8"W x 17½"D x 12½"H.

Models Shipped with: Stainless steel front, silver gray hammertone body and black base.

3CS Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS – PAGE 226

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

SSBB	All Stainless Steel Body and Base	\$ 103
TEMP MON*	Temperature Monitor (Built-In)	107
TEMP LIGHT*	Temperature Light	82
CSA-WIRE	CSA Wiring (Canadian models only)	65
FR-SECURITY	Security Package (Torx® Screws and Control Cover)	158
MIL-H-43895B	Shipboard use	Consult Factory for Pricing

ACCESSORIES (available for purchase at any time)

FR-FLUSH	Flush Hose, Stopper and Adapter	\$68
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* Specify either monitor or light, not both.

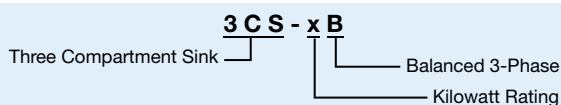
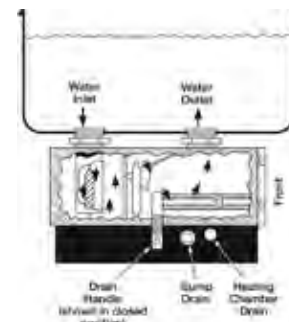


FR-FLUSH Accessory

SIZING INFORMATION

For a Sink Heater: 2000 WATTS PER SQUARE FOOT of vessel top.

3CS Sink Heaters are sized based on 140°F supply water with a 30 minute preheat period to reach the sanitizing temperature. Sink Heaters are mounted into the third compartment sink with standard plumbing fittings provided. Two 2" diameter holes are required for these fittings and a full size template is provided to locate holes in the sink. The 3CS Sink Heater is easily attached to the plumbing fittings with self-contained unions.





3CS2 Hydro-Heater Sanitizing Sink Heaters

The patented Hatco 3CS2 Hydro-Heater concept features a tubular water chamber with heating elements uniquely wrapped outside the flow tube so elements do not come in contact with the water, eliminating sediment and lime buildup, resulting in longer life. An electronic controller with digital display maintains an accurate setpoint temperature.

- Utilizes “free-flow” technology and advanced electronic controls to assure responsive and efficient operation
- Stainless steel front, powdercoated body, convenient drain outlet and clean-out caps



3CS2-3
with optional
auto-fill solenoid

SANITIZING SINK HEATERS

Model	kW	Dimensions W x D x H	Sink Area	Voltage	Phase	Ship Weight	List Price
3CS2-3	3	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	15" Sq. or less	208	1	31 lbs.	\$2696
3CS2-4	4	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	16"-18" Sq.	208, 240	1	31 lbs.	2721
3CS2-6	6	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	19"-21" Sq.	208	1	31 lbs.	2916
3CS2-3B	3	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	15" Sq. or less	208, 240	Balanced 3	35 lbs.	3026
3CS2-4B	4	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	16"-18" Sq.	208, 240	Balanced 3	35 lbs.	3026
3CS2-6B	6	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	19"-21" Sq.	208, 240	Balanced 3	35 lbs.	3026
3CS2-9B	9	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	21"-25" Sq.	208	Balanced 3	35 lbs.	3026

All Sink Heater Models Feature:

Models Shipped with: Stainless steel front, powdercoated body, low-water cut-off (LWCO) and electronic temperature monitor.
3CS2 Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS – PAGE 226

OPTIONS (available at time of purchase only)

SSBODY	All Stainless Steel Body and Base	\$ 103
AUTOFILL	Auto-fill Solenoid	317
REMOTE	Remote Mounted Control	253
HH-SECURITY	Security Package (Torx® Screws and Control Cover)	158

ACCESSORIES (available for purchase at any time)

FR2-FLUSH	Flush Hose, Cleaning Brush, Stopper and Adapter	\$79
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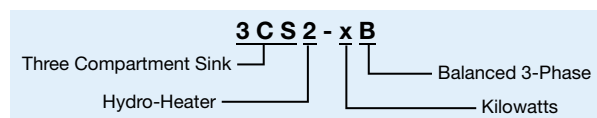


FR2-FLUSH Accessory

SIZING INFORMATION

For a Sink Heater: 2000 WATTS PER SQUARE FOOT of vessel top.

3CS2 Sink Heaters are sized based on 140°F supply water with a 30 minute preheat period to reach the sanitizing temperature. Sink Heaters are mounted in the center of the third compartment sink with standard plumbing fittings provided. Two 2" diameter holes are required for these fittings and a full size template is provided to locate holes in the sink. The 3CS2 Sink Heater is easily attached to the plumbing fittings with self-contained unions.



FR Food Rethermalizer/ Bain-Marie Heaters

The Hatco FR is a Bain-Marie or food reconstitutor to heat or hold foods at safe temperatures between 140° and 190°F. All models are shipped factory assembled, pre-wired and include standard 2" stainless steel plumbing fittings for mounting into a holding tank. Drain may be plumbed to open-sight waste drain.

- Equipped with an Energy Cut-Off (ECO) for built-in protection against higher-than-normal water temperature
- Stainless steel tank with five year limited warranty
- Optional low-water cut-off (LWCO) available to prevent element burn out from low-water conditions
- Separate sump and heating compartment drains for cleaning and sanitizing



FR-9

 **Quick-Ship Model** pages 220-225

FOOD RETHERMALIZER/BAIN-MARIE HEATERS

Model	kW	Voltage	Phase	Ship Weight	List Price	
					208 or 240V	480V
FR-3	3.0	208, 240, 480	1	24 lbs.	\$2056	\$2168
✓ FR-4	4.5	208 , 240, 480	1	24 lbs.	2076	2188
✓ FR-6*	6.0	208 , 240, 480	1 or 3	28 lbs.	2291	2403
✓ FR-9*	9.0	208, 240 , 480	1 or 3	28 lbs.	2356	2468
FR-3B	3.0	208, 240, 480	Balanced 3	30 lbs.	2516	2628
FR-4B	4.5	208, 240, 480	Balanced 3	32 lbs.	2516	2628
FR-6B	6.8	208, 240, 480	Balanced 3	30 lbs.	2516	2628
FR-9B	9.0	208, 240, 480	Balanced 3	30 lbs.	2516	2628

✓ Quick-Ship models do NOT include low-water cut-off option.

▸ Open delta on 3-phase. Larger circuit required than for balanced 3-phase of equal kW.

All Food Rethermalizer Models Feature:

Dimensions: FR-3, -4, -6, -9: 6¾"W x 16⅞"D x 12¼"H.

FR Models with 480V and Low Water Cut-Off: 8"W x 17⅞"D x 12¼"H.

FR-3B, -4B, -6B, -9B: 8"W x 17⅞"D x 12¼"H.

Models Shipped with: Stainless steel front, silver gray hammertone body and black base.

FR Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS – PAGE 226

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

SSBB	All Stainless Steel Body and Base	\$ 103
W/LW	Low-Water Cut-Off	177
CSA-WIRE	CSA Wiring (Canadian models only – not available with Cord and Plug)	65
FR-SECURITY	Security Package (Torx® Screws and Control Cover)	158

ACCESSORIES (available for purchase at any time)

FR-FLUSH	Flush Hose, Stopper and Adapter	\$ 68
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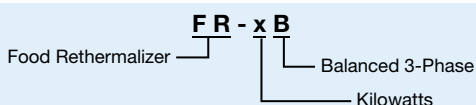
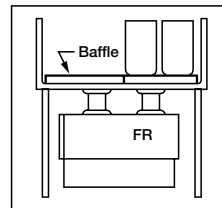
FR-FLUSH Accessory

SIZING INFORMATION

For a Bain-Marie or steam table: MINIMUM 750 WATTS PER SQUARE FOOT of vessel top.

For a Food Rethermalizer: MINIMUM 2000 WATTS PER SQUARE FOOT of vessel top.

Use one FR for a Bain-Marie up to 6' long. Units over 6' require a minimum of two FRs. (Tank Baffle supplied by installer.)





FR2 Hydro-Heater Food Rethernalizer/ Bain-Marie Heaters

The patented Hatco FR2 Hydro-Heater concept features a tubular water chamber with heating elements uniquely wrapped outside the flow tube so elements do not come in contact with the water, eliminating sediment and lime buildup, resulting in longer life. An electronic controller with digital display maintains an accurate setpoint temperature.

- Utilizes “free-flow” technology and advanced electronic controls to assure responsive and efficient operation
- Stainless steel front, powdercoated body, convenient drain outlet and clean-out caps



FR2-3 with optional
Stainless Steel body and base

FOOD RETHERMALIZER/BAIN-MARIE HEATERS

Model	Dimensions W x D x H	kW	Voltage 50/60Hz	Phase	Ship Weight	List Price
FR2-3	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	3	208	1	34 lbs.	\$2691
FR2-4	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	4	208, 240	1	34 lbs.	2721
FR2-6	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	6	208	1	34 lbs.	2911
FR2-3B	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	3	208, 240	Balanced 3	34 lbs.	3021
FR2-4B	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	4	208, 240	Balanced 3	34 lbs.	3021
FR2-6B	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	6	208, 240	Balanced 3	34 lbs.	3021
FR2-9B	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	9	208	Balanced 3	34 lbs.	3021

All Food Rethernalizer Models Feature:

Models Shipped with: Stainless steel front, powdercoated body, low-water cut-off (LWCO) and electronic temperature monitor.

FR2 Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS – PAGE 226

OPTIONS (available at time of purchase only)

SSBODY	All Stainless Steel Body and Base	\$ 103
AUTOFILL	Auto-fill Solenoid	317
REMOTE	Remote Mounted Control	253
HH-SECURITY	Security Package (Torx® Screws and Control Cover)	158

ACCESSORIES (available for purchase at any time)

FR2-FLUSH	Flush Hose, Cleaning Brush, Stopper and Adapter	\$79
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FR2-FLUSH Accessory

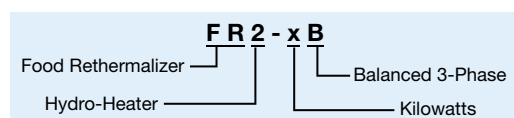
SIZING INFORMATION

For a Bain-Marie or steam table: MINIMUM 750 WATTS PER SQUARE FOOT of vessel top.

For a Food Rethernalizer: MINIMUM 2000 WATTS PER SQUARE FOOT of vessel top.

Use one FR2 for a Bain-Marie up to 6' long. Over 6', minimum two required.

MUST BE INSTALLED WITH A PERFORATED WATER BAFFLE. This baffle is not supplied with heater. The FR2 should be positioned with no more than 3' on either side when mounted in holding vessel. Consult factory or installation manual for fabricating details.



Powermite® Gas Booster Water Heaters

The Powermite® Gas Booster Water Heater provides 180°F sanitizing hot water and long life dependability. Models can be supplied to operate on either natural or propane gas and feature a burner system that utilizes both primary and secondary air for consistent ignition. Available for U.S. and Canada only.

- Features stainless steel tanks – front and top, powdercoated sides and back, finned tube copper heat exchanger, temperature relief valve, pressure reducing valve, two temperature/pressure gauges, blended phosphate water treatment system, shock absorber and low-water cut-off (LWCO)
- Spark to light with standing pilot
- PMG-100 has 3 tube type burners, and PMG-200 has 6 tube type burners



PMG-100

 **Quick-Ship Model** pages 220-225

GAS BOOSTER WATER HEATERS

Model*	Input BTUs/Hour	Output	Dimensions W x D x H*	Ship Weight	List Price
✓ PMG-100	105,000	84,800 = 24.8kW	27½" x 20¾" x 31"	193 lbs.	\$13251
✓ PMG-200	195,000	156,000 = 45.7kW	36" x 20¾" x 31"	228 lbs.	15731

* Quick Ship Models are manufactured with orifice kits up to 2000 ft elevation. Higher elevations are production units - please note the elevation on order.
• Height includes legs. Width & depth does not include temperature pressure relief valve dimensions.

All Gas Booster Models Feature:

Electrical Supply: 120 VAC, 360 watt, 3.00 amp.

Connections: Gas – ¾" NPT, Water – ¾" NPT, Electric – 120 VAC, 15 amp.

Fuel: Standard – Natural gas. Optional – Propane gas.

Models Shipped with: Stainless steel tank/front/top, powdercoated sides and back, blended phosphate water treatment system, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, shock absorber, two temperature/pressure gauges, indicator light and On/Off switch.

Water Capacity: 4¾ gallons.

Natural Gas Inlet Pressure Inches Water Column: Min. – 5.0. Max. – 10.5.

Propane/LP Gas Inlet Pressure Inches Water Column: Min. – 11.0. Max. – 13.0.

Operating Pressure Specifications at Manifold –

Inches Water Column at Pressure Tap: Natural Gas – 3.5. Propane/LP Gas – 10.0.

Direct Fluing: Combustion air enters bottom, flue gasses exit right side or back at top of unit.

Vent^: Forced draft system with 4" diameter vent pipe adapter.

^Before installing any method of venting contact the local code authority or gas supplier to make sure the final installation will be acceptable to the authorities who have jurisdiction. See Installation Manual at www.hatcocorp.com for more venting information.

NOTE: Pages 215-217 for sizing information.

WATER QUALITY REQUIREMENTS – PAGE 226

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Stainless Steel Body and Base –

SSBB	PMG-100	\$217
SSBB	PMG-200	264
PMG-SECURITY	Security Package (Torx® Screws and Control Cover)	\$158

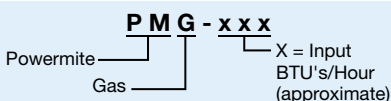
ACCESSORIES (available for purchase at any time)

✓ QSFLOORMOUNT	Additional Stainless Steel Floor Mounting Leg Assembly	\$290
✓ QSBPRV	Back Pressure Relief Valve (page 213 for illustration)	61
✓ QSPRVB	Additional Brass Pressure Reducing Valve with Bypass	162
✓ QSSSA-LEGS	Additional Stainless Steel Adjustable Legs (6"-7")	186
PMG-AI	Air Interlock Switch	165
ORIF	High Altitude Kit for gas and elevation – applicable at 2000 feet and above (PMG-200 only)	No Charge

NOTE: 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 213.

PMG-AI
Accessory

ORIF Accessory





Mini-Compact Electric Booster Water Heaters

The Mini-Compact specialty heater features a stainless steel tank and fast recovery, making it ideal for hot water sanitizing. This heater includes stainless steel front with powdercoated silver gray hammertone body, black base, 6" legs and a storage capacity of 3.2 gallons.

- Provides 180°F water for hot water sanitizing
- Features temperature/pressure relief valve, a pressure reducing valve, two temperature/pressure gauges, a high-temperature limit control and a low-water cut-off (LWCO)



MC-10

SPECIALTY ELECTRIC BOOSTER WATER HEATERS

Model	Dimensions (W x D x H)	kW	Voltage	Phase	Ship Weight	List Price	
						208 or 240V	480V
MC-10*	11¾" x 12⅞" x 18½"	9.9	208	1, 3	48 lbs.	\$2918	—
MC-11*	11¾" x 12⅞" x 18½"	11.4	240, 480	1, 3	48 lbs.	2918	\$2974
MC-15	11¾" x 12⅞" x 18½"	15	208	3	49 lbs.	3166	—
MC-17	11¾" x 12⅞" x 18½"	17.25	208	3	48 lbs.	3198	—

* Must specify phase. Not field-convertible.

All Specialty Water Heater Models Feature:

Models Shipped with: Low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve and two temperature/pressure gauges.

WATER QUALITY REQUIREMENTS – PAGE 226

OPTIONS (available at time of purchase only)

MC-TOGGLE	Built-In On/Off Toggle Switch (does not include Indicator Light, cannot be combined with Security Package)	\$ 60
MCL-SSJA	Stainless Steel Body and Base	120

ACCESSORIES (available for purchase at any time)

✓ QSWATERTREAT	Blended Phosphate Injection System – not for potable water use (page 213 for Illustration)	\$743
✓ QSSHOCK	Shock Absorber to reduce water hammer	106
✓ QSPRVB	Additional Brass Pressure Reducing Valve	162
✓ QSSSA-LEGS	Additional Stainless Steel Adjustable Legs (6"-7")	186

NOTE: 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 213.

MC - xx

Mini-Compact — Kilowatts

Compact Electric Booster Water Heaters

Compact models provide all the 180°F final rinse water to sanitize and flash-dry dishes and flatware. Models include stainless steel front panel, silver gray hammertone body, black base and standard 6" plastic legs. Slide brackets for mounting under a dishtable are available. The Castone® lined tank is standard on all models and has a six gallon capacity.

NOTE: Single phase is uncommon in heaters 24kW and larger and are NOT returnable.

- The Compact Electric Booster is easy to install next to a dishwasher to save space, either on 6" plastic legs or with accessory slide brackets
- All models include a Castone® lined tank with a 10-year limited warranty, and fiberglass insulation to minimize heat loss
- Swing-away front panels with low-water cut-off (LWCO), control fuses and transformer allow quick access to probes and elements, for easier serviceability



C-18 with optional Stainless Steel body and base



C-45

 **Quick-Ship Model** pages 220-225

COMPACT ELECTRIC BOOSTER WATER HEATERS

Model*	kW	208V Single Ph	240V Single Ph	208V Three Ph	240V Three Ph	480V Three Ph	Ship Weight	List Prices	
								208 or 240V	480V
Small									
C-4 ▼	4	✓		—	—	—	115 lbs.	\$2971	\$2971
C-5 ▼	5	✓		—	—	—	115 lbs.	3016	3016
C-6	6	✓	✓	✓	✓		118 lbs.	3071	3071
C-7	7	✓	✓	✓	✓		118 lbs.	3111	3111
C-9	9	✓	✓	✓	✓		118 lbs.	3146	3146
C-12	12	✓	✓	✓	✓	✓	120 lbs.	3331	3331
C-13	13.5						120 lbs.	3351	3351
C-15	15	✓	✓	✓	✓	✓	120 lbs.	3391	3391
C-17	17.25	—	—	✓	—	—	120 lbs.	3416	—
C-18	18			—			120 lbs.	3441	3441
Large									
C-24	24			✓			142 lbs.	\$4586	\$4586
C-27	27			✓	✓		142 lbs.	4651	4651
C-30	30			✓	✓	✓	142 lbs.	4696	4696
C-36	36			✓	✓	✓	142 lbs.	4916	4836
C-39	39						142 lbs.	5001	4916
C-45	45	—		✓	✓	✓	142 lbs.	5566	5476
C-54	54	—	—	✓	✓	✓	142 lbs.	5731	5636
C-57	57	—	—	✓	✓	✓	142 lbs.	5831	5731

* Only 6, 7 & 9kW models can be field converted to single phase (units are shipped 3-phase open delta). Larger branch circuit required than for balanced 3-phase of equal kW. (Balanced 3-phase available in 4-6 & 9kW models, consult factory.) 208 and 240 volt only.

▼ 480V available in single phase only.

Contact factory if Balanced 3 Ph is required.

All Compact Electric Booster Models Feature:

Voltage: 208, 240 and 480.

Dimensions: Models **C-4** through **C-18**: 13"W x 20¾"D x 19¼"H. Add 5¼" to depth for temperature/pressure relief valve. Height includes legs.

Models **C-24** through **C-57**: 18"W x 24"D x 18"H. Add 6½" to depth for temperature/pressure relief valve. Height includes legs.

Models Shipped with: Castone® tank, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, two temperature/pressure gauges, 6" black plastic non-adjustable legs, indicator light and On/Off switch.

Compact Booster Water Heaters are not recommended for shipment via FED-EX GROUND or United Parcel Service.


NOTE: Pages 215-217 for sizing information.

NOTE: Consult page 218 for proper breaker size. Verify amperage load for Booster Heaters 24kW through 57kW in single phase. Because of excessively high amps and since these units are NOT field convertible to any other voltage or phase, written confirmation is required before processing can begin.

OPTIONS AND ACCESSORIES – PAGE 210

LOW-TEMP DISHWASHERS – SEE LOW-TEMP SIZING DATA ON PAGE 214

WATER QUALITY REQUIREMENTS – PAGE 226

Compact  Kilowatts



C-27 with accessory slide brackets



OPTIONS (available at time of purchase only) (not available on Quick-Ship)

SSBB	Stainless Steel Body and Base	No Charge
C-SECURITY	Security Package (Torx® Screws and Control Cover)	\$158

ACCESSORIES (available for purchase at any time)

✓ QSFLOORMOUNT	Additional Stainless Steel Floor Mounting Leg Assembly	\$290
✓ QSWATERTREAT	Blended Phosphate Injection System – not for potable water use (page 213 for illustration)	743
✓ QSSHOCK	Shock Absorber to reduce water hammer	106
✓ QSBPRV	Back Pressure Relief Valve	61
✓ QSPRVB	Additional Brass Pressure Reducing Valve with Bypass	162
✓ QSSSA-LEGS	Additional Stainless Steel Adjustable Legs (6"-7")	186
✓ QSBOOSTERBRKT	Additional Slide Brackets	66

NOTE: 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 213.

WATER TEMPERATURE RECOVERY TABLE

Compact Model	40°F Rise	70°F Rise	Compact Model	40°F Rise	70°F Rise
C-4	40 gph	23 gph	C-18	181 gph	103 gph
C-5	50 gph	29 gph	C-24	241 gph	138 gph
C-6	60 gph	34 gph	C-27	271 gph	155 gph
C-7	70 gph	40 gph	C-30	301 gph	172 gph
C-9	90 gph	52 gph	C-36	361 gph	206 gph
C-12	120 gph	69 gph	C-39	391 gph	224 gph
C-13	135 gph	77 gph	C-45	452 gph	258 gph
C-15	151 gph	86 gph	C-54	542 gph	310 gph
C-17	173 gph	99 gph	C-57	573 gph	326 gph

NOTE: gph is "gallons per hour."

Imperial Electric Booster Water Heaters

Imperial Booster Water Heaters combine quality construction and rugged dependability to provide up to 573 gph of 180°F sanitizing rinse water. Models include stainless steel front panel, silver gray hammertone body, black base, standard 6" legs, Castone® lined tank and have a 16-gallon capacity.

- All models include a Castone® lined tank with a 10-year limited warranty
- Features temperature/pressure relief valve, two temperature gauges, a high-temperature limit control, pilot indicator light, On/Off switch and a low-water cut-off (LWCO) to prevent element burnout due to low water conditions
- Built-in heat trap and fiberglass insulation minimizes heat loss
- Stainless steel front panel and powdercoated silver-gray hammertone body is standard on all Imperial models



S-54

NOTE: Single phase is uncommon in heaters 24kW and larger and are NOT returnable.

 **Quick-Ship Model** pages 220-225

IMPERIAL ELECTRIC BOOSTER WATER HEATERS

Model*	kW	208V Single Ph	240V Single Ph	208V Three Ph	240V Three Ph	480V Three Ph	Ship Weight	List Prices 208 or 240V	480V
Small									
S-6	6						200 lbs.	\$4311	\$4311
S-7	7						200 lbs.	4371	4371
S-9	9						200 lbs.	4406	4406
S-12	12			✓			200 lbs.	4651	4651
S-13	13.5						200 lbs.	4671	4671
S-15	15			✓			200 lbs.	4696	4696
S-17	17.25	—	—		—	—	200 lbs.	4726	—
S-18	18			—			200 lbs.	4756	4756
Large									
S-24	24						214 lbs.	\$5436	\$5436
S-27	27						214 lbs.	5481	5481
S-30	30						214 lbs.	5551	5551
S-36	36			✓	✓	✓	214 lbs.	5951	5916
S-39	39						214 lbs.	6026	5986
S-40	40.5	—	—				224 lbs.	6221	6176
S-45	45	—		✓		✓	224 lbs.	6321	6271
S-54	54	—	—	✓	✓	✓	224 lbs.	6341	6286
S-57	57	—	—				224 lbs.	6451	6391

* Only 6, 7 & 9kW models can be field converted to single phase (units are shipped 3-phase open delta). Larger branch circuit required than for balanced 3-phase of equal kW. (Balanced 3-phase available in 6 & 9kW models, consult factory.) 208 and 240V only.

All Imperial Electric Booster Models Feature:

Voltage: 208, 240 and 480.

Dimensions: 23 $\frac{5}{8}$ "W x 22 $\frac{3}{4}$ "D x 31 $\frac{1}{8}$ "H. Add 5" to width for temperature/pressure relief valve. Height includes legs.

Models Shipped with: Castone® tank, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, two temperature/pressure gauges, indicator light and On/Off switch.

NOTE: Pages 215-217 for sizing information.

NOTE: Consult page 218 for proper breaker size. Verify amperage load for Booster Heaters 24kW through 57kW in single phase. Because of excessively high amps and since these units are NOT field convertible to any other voltage or phase, written confirmation is required before processing can begin.

OPTIONS AND ACCESSORIES – PAGE 212

LOW-TEMP DISHWASHERS – SEE LOW-TEMP SIZING DATA ON PAGE 214

WATER QUALITY REQUIREMENTS — PAGE 226

Imperial **S - x x** Kilowatts



S-57 with optional Stainless Steel body and base, and accessory Stainless Steel legs



Quick-Ship

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

SSBB	Stainless Steel Body and Base	No Charge
S-SECURITY	Security Package (Torx® Screws and Control Cover)	\$158

ACCESSORIES (available for purchase at any time)

✓ QSFLOORMOUNT	Additional Stainless Steel Floor Mounting Leg Assembly	\$290
✓ QSWATERTREAT	Blended Phosphate Injection System – not for potable water use (page 213 for illustration)	743
✓ QSSHOCK	Shock Absorber to reduce water hammer	106
✓ QSBPRV	Back Pressure Relief Valve	61
✓ QSPRVB	Additional Brass Pressure Reducing Valve with Bypass	162
✓ QSSSA-LEGS	Additional Stainless Steel Adjustable Legs (6"-7")	186

NOTE: 6" plastic adjustable legs (6"-7") standard.

Description of accessories is shown on page 213. Only leg mounting is available.

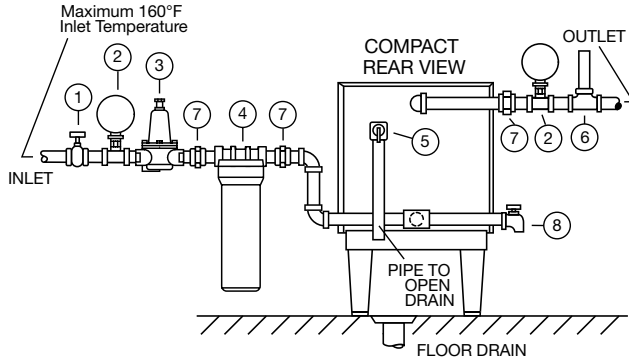
WATER TEMPERATURE RECOVERY TABLE

Imperial Model	40°F Rise	70°F Rise	Imperial Model	40°F Rise	70°F Rise
S-6	60 gph	34 gph	S-24	241 gph	138 gph
S-7	70 gph	40 gph	S-27	271 gph	155 gph
S-9	90 gph	52 gph	S-30	301 gph	172 gph
S-12	120 gph	69 gph	S-36	361 gph	206 gph
S-13	135 gph	77 gph	S-39	391 gph	224 gph
S-15	151 gph	86 gph	S-40	407 gph	232 gph
S-17	173 gph	99 gph	S-45	452 gph	258 gph
S-18	181 gph	103 gph	S-54	542 gph	310 gph
			S-57	573 gph	326 gph

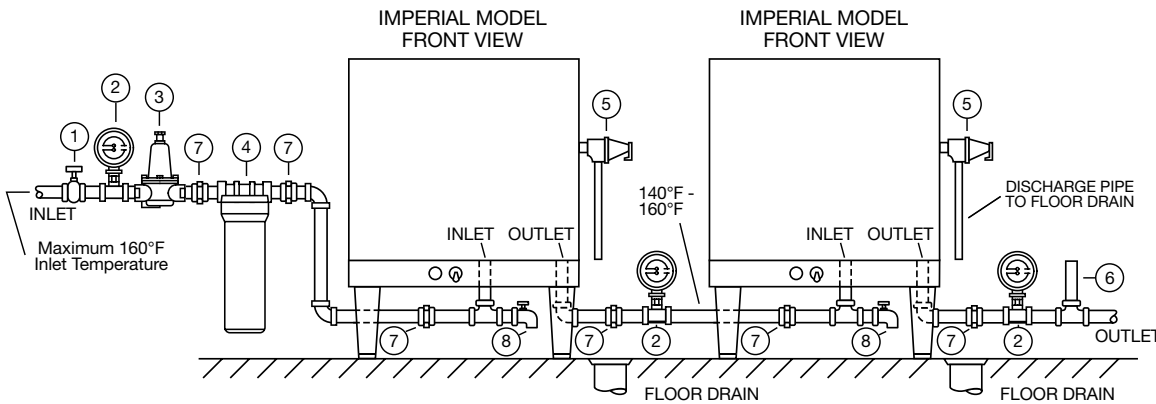
NOTE: gph is "gallons per hour."

Booster Installation

SINGLE BOOSTER INSTALLATION



DUAL BOOSTER INSTALLATION



- ① 3/4" Gate or Ball Valve* ② Temperature/Pressure Gauge ③ Pressure Reducing Valve with By-Pass ④ Blended Phosphate Water Treatment System
⑤ Relief Valve (must have discharge pipe to floor drain) ⑥ Shock Absorber ⑦ Union* ⑧ Drain Pipe Valve* *Supplied by installer

CONSULT LOCAL CODES

NOTE: The differential temperature between outlet and inlet temperatures should never be less than 20°F.

NOTE: Thermostat calibration, or adjustment, must be performed at time of installation and is excluded from warranty coverage. Thermostat adjustments for Low-Temp applications are the responsibility of the installer.

BOOSTER WATER HEATER ACCESSORIES

Back Pressure Relief Valve –

This valve relieves pressure when unit is heating, on models that a check valve is required on the supply line. To be plumbed over an open site drain.



Pressure Reducing Valve –

This valve, with built-in bypass, should be installed in the supply line to the booster to regulate and stabilize flow pressure to 20 psi.



Stainless Steel Adjustable Legs –

Adjustable from 6" to 7". Clean appearance and heavy-duty for long wear.



Floor Mounting Hardware –

Adjustable from 6" to 7". Corrosion-resistant stainless steel legs for deck mounting.



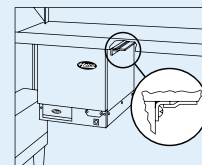
Blended Phosphate Water Treatment System –

Standard with Powermite® units. Minimizes scale formation and increases unit efficiency. Recommended for Electric Boosters. (Not for potable water use.)



Shock Absorber –

Recommended between the booster and the dishwasher, on all installations, to prevent water hammer. Standard with Powermite® units.



Slide Bracket –
For mounting the booster heater under a dishtable (available on small and large Compact models only).





Water Heater Data

PLUMBING DATA

Dielectric couplings should be used in connecting dissimilar metals, such as galvanized to copper, to prevent electrolysis.

All Hatco Booster Water Heaters require ¾" piping.

A check valve should not be installed in the supply line to the booster heater.

All shut-off valves must be gate or ball valves – not globe valves.

BOOSTER HEATER SIZING FORMULA

$$\left(\frac{\text{GPH} \times \text{°F Temp. Rise}}{400} \right) = \text{kW}$$

NOTE: GPH is gallons per hour.

ELECTRICAL FORMULAS

$$\frac{\text{Watts}}{\text{Volts}} = \text{Amps}$$

1-phase

$$\frac{\text{Watts} \times .86}{\text{Volts}} = \text{Amps}$$

3-phase
(open delta)

$$\frac{\text{Watts}}{\text{Volts} \times 1.73} = \text{Amps}$$

3-phase
(balanced delta)

SEE BOOSTER HEATER SIZING CHART, PAGES 215-217.

NOTE: When primary temperatures are less than 85°F consult factory for suitable booster heater.

WATER TEMPERATURE RECOVERY TABLE IN GPH °F RISE

KW	30°	40°	50°	60°	70°	80°	90°	100°
4	54	40	32	27	23	20	18	16
5	67	50	40	33	29	25	22	20
6	80	60	48	40	34	30	27	24
7	94	70	56	47	40	35	31	28
9	120	90	72	60	52	45	40	36
9.9	132	99	79	66	57	50	44	40
10.5	140	105	84	70	60	53	47	42
11.4	153	114	92	76	65	57	51	46
12	161	120	96	80	69	60	54	48
13.5	181	135	108	90	77	68	60	54
15	201	151	120	100	86	75	67	60
17.25	231	173	139	115	99	87	77	69
18	241	181	145	120	103	90	80	72
24	321	241	193	161	138	120	107	96
27	361	271	217	181	155	135	120	108
30	401	301	241	201	172	151	134	120
36	482	361	289	241	206	181	161	145
39	522	391	313	261	224	196	174	157
40.5	542	407	325	271	232	203	181	163
45	602	452	361	301	258	226	201	181
54	723	542	434	361	310	271	241	217
57	763	573	458	381	326	286	254	229

Sizing Chart For Low-Temp Dishmachines

BOOSTERS RATED AT 30°F RISE

Dishwasher Model Number	Electric Compact Booster	Electric Imperial Booster
AMERICAN DISH SERVICE		
AH, AH-3D, AH-3D-S, AHC, AHC-3D, AHC-3D-S, ET-A, T-AF, ET-AH, ET-A-M, ET-AH-M, ET-A-3, ET-AH-3, L-90-3D, L-90-3D-K, L-90-3D-K-S, L-90-3D-S, L-90-3DC, L-90-3DC-K, L-90-3DC-K-S, L-90-3DC-S, L-90-3DW, L-90-3DW-K, L-90-3DW-K-S, L-90-3DW-S, L-90-3DWC, L-90-3DWC-K, L-90-3DWC-K-S, L-90-3DWC-S, WH, WHC	C-4	S-6
A-3D, A-3D-S, A, AC, AC-3D, AC-3D-S, AH-B, ET-AF-3, ET-AF-M, HT-25, L-60-3D, L-60-3D-K, L-60-3D-K-S, L-60-3D-S, L-60-3DC, L-60-3DC-K, L-60-3DC-K-S, L-60-3DC-S, L-60-3DW, L-60-3DW-K, L-60-3DW-K-S, L-60-3DW-S, L-60-3DWC, L-60-3DWC-K, L-60-3DWC-K-S, L-60-3DWC-S, L-72-3D, L-72-3D-K, L-72-3D-K-S, L-72-3D-S, L-72-3DC, L-72-3DC-K, L-72-3DC-K-S, L-72-3DC-S, L-72-3DW, L-72-3DW-K, L-72-3DW-K-S, L-72-3DW-S, L-72-3DWC, L-72-3DWC-K, L-72-3DWC-K-S, L-72-3DWC-S, W, WC	C-5	S-6
A-B, AD-25, SS-25, 5-AH, 5-AHS	C-6	S-6
AF, AF-3D, AF-3D-S, AF-B, AFC, AFC-3D, AFC-3D-S, AFW, AFWC, 5, 5-S	C-7	S-7
ADC-44, ADC-66, 5-AG, 5-AGS, 5-CD-LF, 5-CD-RF	C-9	S-9
BLAKESLEE		
U21-C	C-4	S-6
D-8-LT	C-6	S-6
DD-8-LT, R-CC64-LT, R-EE-LT	C-12	S-12
Series XF-EE-LT, XF-PEE-LT, XF-LL-LT, XF-PLL-LT, XF-MM-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT	C-13	S-13
Series R-L-LT, R-PL-LT, R-M-LT, R-PM-LT, F-L-LT, F-PL-LT, F-M-LT, F-PM-LT (single tank)	C-36	S-36
Series "R" & "F" -CC-LT, -EE-LT, -LL-LT, -MM-LT, -LLL-LT, -MMM-LT, -PCC-LT, -PEE-LT, -PLL-LT, -PMM-LT (multi-tank)	C-24	S-24
Series XF-L-LT, XF-PL-LT, XF-M-LT, XF-PM-LT (single tank)	C-54	S-54
Series XF-PEE-LT, XF-PLL-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT (multi-tank)	C-36	S-36
FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.		
CHAMPION		
ULD, ULF	C-6	S-6
DLF	C-13	S-13
KL44, KL66	C-36	S-36
CMA DISHMACHINES		
A-1, AH-1, C-1, VAC-1, A-3, AH-3, C-3, L-1C, VAC-3, VAC-4, VAC-5, L-1X	C-4	S-6
A-2, AH-1, AH-2, AH-3, B-3, C-1, C-2, C-3, EVA-1, EVA-2, EVA-3, EVA-4, EVA-5, VAC-2	C-6	S-6
B-1	C-7	S-7
B-2	C-9	S-9
CMA-44L with tank heater, CMA-66L	C-24	S-24
CVA-1, CVA-2, CVA-3, CVA-4	C-6	S-6
CVA-5	C-7	S-7
HOBART		
LX-18C, LX-30C, LX-40C, WM-5C, SR24C	C-4	S-6
LT-1	C-6	S-6
AM-14, AM-14C	C-7	S-7
C44A, CRS66A, CPW80A	C-27	S-27
FT-800	C-30	S-30
JACKSON		
Conservor 24LT, 200LT, ES1000 (Ecolab/Jackson)	C-4	S-6
Conservor 1, Conservor XL, ES2000 (Ecolab/Jackson)	C-9	S-9
Conservor 2, Conservor XL2, ES4000 (Ecolab/Jackson)	C-15	S-15
AJ-44, AJ-66, AJ-80	C-18	S-18
KNIGHT EQUIPMENT LTD.		
KLE-112-HL	C-5	S-6
KLE-117i, KLE-117c, KLE-175GT, KLE-175GTM	C-9	S-9
KLE-235d	C-13	S-13
KLE-175GT Corner, KLE-175GTM Corner	C-12	S-12

Low-Temp Sizing Data

Chemical low-temp dishwashers are most effective when supplied with a 140°F hot water supply. Sometimes this water temperature is not available due to undersized primary water heaters or local safety codes. Hatco can provide a pre-heater for chemical low-temp dishwashers to provide an adequate supply of 140°F hot water for proper operation.

NOTE: When ordering a heater for use with a chemical low-temp dishwasher, thermostat adjustments for low-temp applications are the responsibility of the installer.

To properly size a Hatco heater for low-temp use:

1. Determine the required temperature rise by subtracting the available hot water supply temperature from 140°F. This should be a minimum of 30°F.
2. Determine the water usage by consulting the dishwasher data plate, literature, or NSF listing. This should be shown as gallons per hour (GPH).
3. Use the Hatco formula for sizing or the sizing chart on this page to determine the required kW and select the appropriate Hatco model.

Booster Heater Sizing Chart

Dishwasher Model Number	Electric Compact Booster Temperature Rise		Electric Imperial Booster Temperature Rise		Gas Powermite® Booster [▲] Temperature Rise	
	40°F	70°F	40°F	70°F	40°F	70°F
ADAMATION						
CSL-1390, CA-2, CA-3, CA-4, SLAP 44	C-39	(2)C-36	S-39	(2)S-36	PMG-200	(2)PMG-200
CA, CA-1	C-54	(2)C-45	S-54	(2)S-45	PMG-200	(2)PMG-200
ALVEY						
FLC-10, SL-2S			S-6	S-9		
FLC-12, CL-1, CL-1Turntable, SA-5A			S-7	S-12		
FL-2S			S-9	S-13		
KS-70, KS70M SB			S-9	S-15		
SL-2D			S-13	S-18		
FLC-36			S-15	S-27		
KS-88-C			S-18	S-30		
KS-70-N, KS-88-N			S-39	(2)S-40		
AMERICAN DISH SERVICE						
AF-ES, AFC-ES	C-4	C-7	S-4	S-7		
HT-25	C-7	C-12	S-7	S-12		
ADC-44, ADC-66	C-12	C-24	S-12	S-24		PMG-100
BLAKESLEE						
UC-21A, UC-21B	C-4	C-4	S-6	S-6	PMG-100	PMG-100
UC-21	C-6	C-12	S-6	S-12	PMG-100	PMG-100
D-8	C-9	C-13	S-9	S-13	PMG-100	PMG-100
D-9	C-12	C-17	S-12	S-17	PMG-100	PMG-100
Series "R" & "F"-CC, -EE, -LL, -MM, -LLL, -MMM, -PCC, -PEE, -PLL, -PMM (multi-tank) with suffix "LC"	C-13	C-24	S-13	S-24	PMG-200	PMG-200/100
Series XF-EE, XF-LL	C-17	C-30	S-17	S-30	PMG-100	PMG-200
Series XF-LL, XF-PLL, XF-MM, XF-PMM, XF-EEE, XF-LLL, XF-MMM (Multi-tank) with suffix "LC"	C-17	C-30	S-17	S-30	PMG-200	PMG-200/100
DD-8	C-18	C-30	S-18	S-30	PMG-100	PMG-200
Series F-E, FA-EE, FA-PEE, FA-LL, FA-PLL, FA-MM, FA-PMM, F-EEE, FA-EEE, FA-LLL, FA-MMM, F-PE	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
Series R-L, R-PL, R-M, R-PM, F-L, F-PL, F-M, F-PM (single tank)	C-36	C-54	S-36	S-54	PMG-200	(2)PMG-200
Series XF-L, XF-PL, XF-M, XF-PM (single tank)	(2)C-36		(2)S-36			
Series R-E, R-PE, XF-PEE, XF-PLL, XF-PMM, XF-EEE, XF-LLL, XF-MMM (multi-tank) FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.	C-45	(2)C-30	S-45	(2)S-30	PMG-200	(2)PMG-200
XF-EE, XF-EE-LT (with LT suffix)	C-17	C-36	S-17	S-36	PMG-100	PMG-200
CHAMPION						
U-H1, UH-200, UH-200B, U-HB	C-4	C-6	S-6	S-6	PMG-100	PMG-100
UL-100, UH-100B, UH-170B, UH-200B, DH-2000	C-6	C-9	S-6	S-9	PMG-100	PMG-100
UL-150	C-4	C-7	S-6	S-7	PMG-100	PMG-100
UH-150, UH-150B, UH-100, UH-100B, DHB-VS	C-5	C-9	S-6	S-9	PMG-100	PMG-100
D-H1, D-HB, D-H1T, D-HBT	C-9	C-13	S-9	S-13	PMG-100	PMG-100
44 DRWS, 66 DRPWWS, 80 DRHDPWWS, 70 DRFFPWWS	C-9	C-13	S-9	S-13	PMG-100	PMG-100
PP-28	C-27	C-45	S-27	S-45	PMG-100	PMG-200
D-H1C, D-H1TC	C-9	C-18	S-9	S-18	PMG-100	PMG-100
DL-1000, DH-1000, DHB-VS	C-6	C-12	S-6	S-12	PMG-100	PMG-100
44DR, 66DRPW, 80DRHDFW, 70DRFFPW, 54DR, 76DRPW, 80DRFFPW, 90DRHDPW	C-12	C-24	S-12	S-24	PMG-100	PMG-100
44-WS, 66 WSPW, 66-WS, 64, 70WSFFPW, 80WSHDPW, 90FFPW, 100HDPW, 86 PW, 84, 106 PW, 120 HDPW, 110 FFPW	C-15	C-24	S-15	S-24	PMG-100	PMG-100
UC-CW6-WS	C-24	C-36	S-24	S-36	PMG-100	PMG-200
US-CW8-WS	C-24	C-39	S-24	S-39	PMG-100	PMG-200
44, 66 PW, 70FFPW, 80HDPW	C-27	C-54	S-27	S-54	PMG-100	PMG-200
54, 76PW, 80FFPW, 90HDPW	C-24	C-45	S-24	S-45	PMG-100	PMG-200
40-KB, 40-KB-2-2, 40-KFWB, 40-KPRB, 40-KPRB-2-2, 40KPRB-2-3, 44LT, 60-KB, 60-KB-2-2, 60-KFWB, 60-KFWB-2-2, 60-KPRB, 60-KPRB-2-3, 64KB, 64-KB Corner, 64-KPRB, 64-KPRB Corner, 64 Modular, 66LT, 86 Modular	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
44-KB, 44-KB Corner, 44-KPRB, 44-KPRB Corner, 54-KB, 54-KB Corner, 54-KPRB, 54-KPRB Corner, 44 Modular, 66 PW Modular, UC** Series 6' Center, UC-C4	C-36	C-57	S-36	S-57	PMG-200	PMG-200/100
UC-CW4	C-36	(2)C-36	S-36	(2)S-36	PMG-200	PMG-200/100
UC-C	C-45	(2)C-36	S-45	(2)S-36	PMG-200	PMG-200/100
UC**CW Series 6' Center	C-45	(2)C-39	S-45	(2)S-39	PMG-200	(2)PMG-200
W-6-WS, W6	C-45	(2)C-45	S-45	(2)S-40	PMG-200	(2)PMG-200

[▲] Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.



Booster Heater Sizing Chart

Dishwasher Model Number	Electric Compact Booster Temperature Rise		Electric Imperial Booster Temperature Rise		Gas Powermite® Booster [▲] Temperature Rise	
	40°F	70°F	40°F	70°F	40°F	70°F
CMA DISHMACHINES						
AH, C, B*	C-9					
CMA-180	C-5	C-9	S-5	S-9		
CMA-180T	C-9	C-13	S-9	S-13		
CMA-44/66	C-24	C-36	S-24	S-36	PMG-100	PMG-200
CMA-44H with tank heater, CMA-66H	C-36	C-45	S-36	S-45	PMG-100	PMG-200
EAH/EC*, GLX/L1X/L1X16/L1C	C-4					
EST*	C-5					
EST-44/66	C-12	C-24	S-12	S-24	PMG-100	PMG-100
HOBART						
AM-15F	C-4	C-6	S-6	S-9	PMG-100	PMG-100
LXiC, LXiGC, LX-18C, LX-30C, LX-40C, AM-15F	C-4	C-7	S-6	S-6	PMG-100	PMG-100
LX-30, SR24, SR24H	C-4	C-7	S-6	S-7	PMG-100	PMG-100
LX-18, AM-14F, AM-15, AM-15T	C-5	C-9	S-6	S-9	PMG-100	PMG-100
WM-5C	C-6	C-9	S-6	S-9		PMG-100
WM-5 (Without sump heater)	C-7	C-12	S-7	S-12		
AM-14T, AM-14TC	C-7	C-12	S-7	S-12	PMG-100	PMG-100
AM-14, AM-14C	C-9	C-17 or C-18	S-9	S-17 or S-18	PMG-100	PMG-100
AM-12, AM-12C*	C-9	C-12	S-9	S-12	PMG-100	PMG-100
UW-50			S-15	S-24		
OR Opti-RinSe C44A, CRS-66A, CCS-66A, CPW-80A, C54A, CRS-76A, CCS-76A, CPW-90A, C64A, CRS-86A, CCS-86A, CPW-100A, C88A, CRS-110A, CCS-11-0A, CPW-124A	C-15	C-27	S-15	S-27	PMG-100	PMG-200
C-54A, CRS-76A, CPW-90A, CCS-76A	C-39	(2)C-36	S-39	(2)S-36	PMG-200	PMG-200/100
C-44A, CRS-66A, CCS-66A, CPW-80A, C-64A, CRS-86A, CCS-86A, CPW-100A	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
C-88A, CRS-110A, CPW-124A, CCS-110A	C-36	C-54	S-36	S-54	PMG-200	PMG-200/100
Opti-RinSe C44AW, CRS-66AW, CCS-66AW, CPW-80AW	C-9	C-15	S-9	S-15	PMG-100	PMG-100
OR C-44AW, CRS-66AW, CPW-80AW, CCS-66AW	C-12	C-24	S-12	S-24	PMG-100	PMG-100
C-44, CRS-66, CPW-80	C-36	C-54	S-36	S-54	PMG-200	PMG-200/100
CL44e, CL66e	C-13	C-24	S-13	S-24	PMG-100	PMG-200
CLPS66e	C-15	C-30	S-15	S-30	PMG-100	PMG-200
C-54, CRS-76, CPW-90	C-54	(2)C-39	S-54	(2)S-39	PMG-200/100	(2)PMG-200
C-64W, CRS-86W, CPW-100W, C-88W, CRS-110W, CPW-124W, CCS-86W	C-24	C-36	S-24	S-36	PMG-100	PMG-200
C-64, CRS-86, CPW-100	C-45	(2)C-36	S-45	(2)S-36	PMG-200	PMG-200/100
FT800W, FT-900W	C-24	C-39	S-24	S-39	PMG-200	PMG-200
FT-600, FT-700	C-54	(2)C-39	S-54	(2)S-39	PMG-200/100	(2)PMG-200
FT800	C-39	(2)C-39	S-39	(2)S-39	PMG-200	(2)PMG-200
FT900	C-36	C-57	S-36	S-57	PMG-200	PMG-200/100
FT800S, FT-900S	C-39	(2)C-36	S-39	(2)S-36	PMG-200	PMG-200/100
UTW-28, UTW-28C			S-18	S-36		
FRC and FR (Fast Rack Series) use comparable "C" line listing.						
INSINGER						
GS 302, GS-14	C-4	C-4	S-6	S-6	PMG-100	PMG-100
45SA-5	C-9	C-18	S-9	S-18	PMG-100	PMG-100
Commander 18-5 Series, CS-5, CS-5C, CS-5CH, CS-5H, Ensign 40-2	C-6	C-12	S-6	S-12	PMG-100	PMG-100
Commander 18-6 Series, 18-6H	C-6	C-12	S-6	S-12	PMG-100	PMG-100
Commander 18-6, 18-6H (Built-In)	ABB-13.5	ABB-13.5				
Admiral 44-4, 66-4, Speeder 64, 86-3, Clipper (all)	C-15	C-27	S-15	S-27	PMG-100	PMG-200
Admiral 44-4, 66-4 (Built-In)	ABB-15-8	ABB-27-8				
135-20, 185-20, 250-20, 60-20, 85-20, Gallymaster & Modular Century (all)	C-54		S-54			PMG-200
Trac 878	C-24	C-45	S-24	S-45	PMG-100	PMG-200
Super 106-2, Trac 321, Trac 321-2/RPW	C-27	C-45	S-27	S-45	PMG-100	PMG-200
Defender Flight Machine	C-36	C-54	S-36	S-54	PMG-200	(2)PMG-200
Master RC 3-tank Flight Machine	C-15	C-27	S-15	S-27	PMG-200	(2)PMG-200
Master RC 4-tank Flight Machine	C-36	C-57	S-36	S-57		
CA-3 [®]			S-9	S-24	PMG-200	
DA-3 [®]			(2)S-9	(2)S-24		
For outdated models, consult factory for correct booster.						

* Model AM-12 with serial no. 12-067-357 or below and model AM-12C with serial no. 12-067-537 or below require slightly larger booster than listed.

* All cycles

[®]C Models with serial no. 85-1041605 or greater use Opti-RinSe.

■ Shaded area indicates older models prior to Opti-RinSe.

▲ Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.

® Consult factory - special plumbing may apply.

Booster Heater Sizing Chart

Dishwasher Model Number	Electric Compact Booster Temperature Rise		Electric Imperial Booster Temperature Rise		Gas Powermite® Booster [▲] Temperature Rise	
	40°F	70°F	40°F	70°F	40°F	70°F
JACKSON						
JP-24, JP-24B, JP-24F, JP-24BF	C-4	C-6	S-6	S-6	PMG-100	PMG-100
24B Series		C-4		S-6		PMG-100
10AB, 10APRB		C-5		S-6		PMG-100
44CE, 66 CERPW	C-30	C-54	S-30	S-54	PMG-200	
54CE, 76 CERPW	C-36	(2)C-30	S-36	(2)S-30	PMG-200	
64CE, 86 CERPW	C-27	C-39	S-27	S-39	PMG-200	
100	C-12	C-24	S-12	S-24	PMG-100	
100B, 100PRB, 150B, 150PRB		C-9		S-9		
150	C-12	C-18	S-12	S-18		PMG-100
200	C-7	C-12	S-7	S-12	PMG-100	PMG-100
200B		C-6		S-6		PMG-100
Tempstar GPX						PMG-100
Tempstar, Tempstar SDS, Tempstar HH	C-6	C-12	S-6	S-12	PMG-100	PMG-100
TS-44, TS-66	C-24	C-36	S-24	S-36	PMG-100	PMG-200
AJ-44, AJ-66, AJ-80, WH-44, ES-4400, ES-6600 (ECOLAB/JACKSON)	C-24	C-45	S-24	S-45	PMG-100	PMG-200
AJ-54, AJ-76, AJ-90	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
AJ-64, AJ-86, AJ-100	C-24	C-39	S-24	S-39	PMG-100	PMG-200
* Model #44CE w/SN1999 or below requires larger booster than listed.						
KNIGHT EQUIPMENT LTD.						
KLE-112-HL	C-7	C-12	S-7	S-12	PMG-100	PMG-100
MEIKO						
K-44, K-66, K-80	C-24	C-36	S-24	S-36	PMG-100	PMG-200
K-54, K-76, K-90, K-64, K-86, K-100	C-24	C-45	S-24	S-45	PMG-100	PMG-200
METALWASH/INTEDGE						
FW4	C-12	C-18	S-12	S-18	PMG-100	PMG-100
RS-30A, RS-28L			S-15	S-24		
RT-74, RT-60, RT-42B, RT-42BC			S-27	S-40		
RS-2R			S-30	S-45		
STERO						
ER-44, ER-44-10, ER-66S, ER-76S, ER-76SC	C-15	C-24	S-15	S-24	PMG-100	PMG-100
ER-64, ER-86S, ER-94S, ER-94SC	C-15	C-24	S-15	S-24	PMG-100	PMG-100
SCT-44-10-LW, SCT-44-LW, SCT-66S-LW, SCT-76S-LW, SCT-76SC-LW, SCT-90S-LW	C-15	C-24	S-15	S-24	PMG-100	PMG-100
SC-1-2-4-LW, SC-1-6-4-LW, SC-2-4-LW, SC-5-2-4-LW, SC-5-6-4-LW, SC-6-4-LW	C-15	C-24	S-15	S-24	PMG-100	PMG-200
SCT-64, SCT-86S, SCT-94S, SCT-94SC	C-24	C-45	S-24	S-45	PMG-100	PMG-200
SCT-108S, SCT-108SC, SCT-76, SCT-94SM	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
SC-6-4, SCT-44, SCT-44-10, SCT-66S, SCT-76S, SCT-76SC, SCT-90S	C-36	C-54	S-36	S-54	PMG-200	PMG-200/100
SCT-120S, SCT-120SC, SCT-120SM, SCT-150SM	C-36	C-57	S-36	S-57	PMG-200	PMG-200/100
STW-110, SC-1-2-7-4, SC-1-6-3-4, SC-1-6-7-4, SC-2-7-4, SC-5-2-7-4, SC-5-6-3-4, SC-5-6-7-4, SC-6-3-4, SC-6-7-4	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
SC-1-2-4, SC-1-6-4, SC-2-4, SC-5-2-4, SC-5-6-4	C-36	(2)C-57	S-36	(2)S-57	PMG-200	(2)PMG-200
SCT-44-10-SC-1-3-4, SCT-44-10-3-4, SCT-44-SC-1-3-4, SCT-44-SC-3-4, SCT-54-SC-1-3-4, SCT-54-SC-3-4, SCT-76S-SC-3-4	C-36	C-54	S-36	S-54	PMG-200	(2)PMG-200
STPC (Four tank)	C-24	C-45	S-24	S-45	PMG-100	PMG-200
STPCW (Four tank)	C-27	C-45	S-27	S-45	PMG-100	PMG-200
STPC	C-30	C-54	S-27	S-54	PMG-200	PMG-200/100
STPCW	C-36	(2)C-30	S-36	(2)S-30	PMG-200	PMG-200/100
SD-2RA, SDRA, SDRA-PACK	C-12	C-18	S-12	S-18	PMG-100	PMG-100
U-31-A, U-31-AC			S-24	S-45	PMG-100	PMG-200
U-31-A2			(2)S-24	(2)S-45	PMG-200	(2)PMG-200
STBUW-1	C-45	(2)C-36	S-45	(2)S-36		
SC-2-3-4, SC-5-2-3-4	C-30	C-45	S-30	S-45	PMG-200	
SC20-1 (low temp.)	C-12		S-12		PMG-100	
SC20-2 (low temp.)	C-12	C-24	S-12	S-24		PMG-100
SC-2-8, SC-2-9, SC-1-2-8, SC-5-6-8, SC-6-8, SC-6-9, SC-1-6-8, SC-5-6-9, SC-5-2-9, SC-1-6-9, SC-5-2-8 (low temp.)	C-18	C-36	S-18	S-36	PMG-100	PMG-200

▲ Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.

This selector chart is based on 40°F and 70°F temperature rises, 20 psi flow pressure, and minimum rinse cycle timer setting in NSF listing.

All booster heaters are rated at 100% of the capacity of the dishwashers as recommended by the National Sanitation Foundation. Where make-up water for wash tank is provided from final rinse supply, chart recommendations are based upon this additional demand (not over 2 GPM) as required by NSF.

All sizings shown are that of the dishwasher manufacturers. Hatco Corporation is not responsible for incorrect sizing applications.

BOOSTER HEATER SIZING FORMULA

$$\left(\frac{\text{GPH} \times ^\circ\text{F Temp. Rise}}{400} = \text{kW} \right)$$

NOTE: GPH is gallons per hour.



Electrical Ratings For Hatco Water Heaters

Watts	Volts	Phase	Amps	Breaker or Fuse size
4kW	208	1	19	30
	240	1	17	30
	480	1	8	15
5kW	208	1	24	30
	240	1	21	30
	480	1	10	15
6kW	208	1	29	40
	208	3	25 [†]	40
	240	1	25	40
	240	3	22 [†]	30
	480	3	11 [†]	15
	600	3	5.7	15
7kW	208	1	34	50
	208	3	29 [†]	40
	240	1	29	40
	240	3	25 [†]	40
	480	3	13 [†]	20
	600	3	6.7	15
9kW	208	1	43	60
	208	3	38 [†]	50
	240	1	38	50
	240	3	33 [†]	50
	480	3	16.3 [†]	30
	600	3	8.7	15
9.9kW	208	1	47.5	60
	208	3 (BAL.)	27.5	40
10.4kW	208	3 (BAL.)	28.8	40
	240	1	47.5	60
11.4kW	240	3 (BAL.)	27.5	40
	480	3 (BAL.)	13.7	20
	208	1	58	90
12kW	208	3	33	50
	240	1	50	70
	240	3	29	40
	480	3	14.5	20
	600	3	11.6	20
	208	1	65	90
13.5kW	208	3	38	50
	240	1	56.3	90
	240	3	33	50
	480	3	16.3	30
	600	3	13	20
	208	1	72	90
15kW	208	3	41.7	60
	240	1	62.5	90
	240	3	36.1	50
	480	3	18.1	30
	600	3	14.5	20
	208	3	47.9	60
17.25kW	208	1	86.5	125
	240	1	75	100
	240	3	43.4	60
	480	3	21.7	30
	600	3	17	30

Watts	Volts	Phase	Amps	Breaker or Fuse size
24kW	208	1	115.4	150
	208	3	66.7	90
	240	1	100	125
	240	3	57.8	90
	480	3	29.9	40
	600	3	23.2	30
27kW	208	1	129.8	175
	208	3	75	100
	240	1	112.5	150
	240	3	65	90
	480	3	32.5	50
	600	3	26.1	40
30kW	208	1	144	200
	208	3	83.3	125
	240	1	125	175
	240	3	72.3	100
	480	3	36	50
	600	3	29	40
36kW	208	1	173	225
	208	3	100	125
	240	1	150	200
	240	3	86.7	125
	480	3	43.3	60
	600	3	34.8	50
39kW	208	1	187.5	250
	208	3	108	150
	240	1	163.5	225
	240	3	94	125
	480	3	47	60
	600	3	37.7	50
40.5kW	208	3	112.5	150
	240	3	97.5	125
	480	3	48.8	70
	600	3	39	50
	208	3	125	175
	240	1	188	250
45kW	240	3	108	150
	480	3	54	70
	600	3	43.5	60
	208	3	150	200
	240	3	130	175
	480	3	65	90
54kW	600	3	52.1	70
	208	3	158.4	200
	240	3	137.3	175
	480	3	68.6	90
	600	3	54.9	70

[†] Open Delta (unbalanced load) amperage of high leg indicated.

USE COPPER WIRE ONLY

ELECTRICAL FORMULAS

Watts = Amps
Volts 1-phase

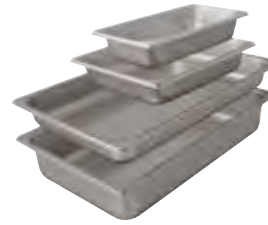
Watts x .86 = Amps
Volts 3-phase
(open delta)

Watts = Amps
Volts x 1.73 3-phase
(balanced delta)

Food Pans And Trivets



PIZZA PANS
14\"/>



ST PANS
ST PAN 1/3
ST PAN 1/2
ST PAN 2
ST PAN 4

FOOD PANS

Model	Description	List Price
ALUM PAN	Half-Size Sheet Pan – 18"W x 13"D	\$28
18"SHEET PAN	Full-Size Sheet Pan – 18"W x 26"D	39
14"PIZZA PAN	Perforated Pizza Pan – 14" Diameter	30
16"PIZZA PAN	Perforated Pizza Pan – 16" Diameter	33
18"PIZZA PAN	Perforated Pizza Pan – 18" Diameter	35
ST PAN 1/3	Third-Size Stainless Steel Pan – 12¾"W x 6¼"D x 2½"H	50
ST PAN 1/2	Half-Size Stainless Steel Pan – 12¾"W x 10¾"D x 2½"H	56
ST PAN 2	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H	68
ST PAN 4	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H	86



HDW TRIVET



HDW-SPLASH



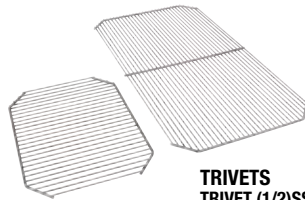
HDW 6" PAN

FOOD PANS AND TRIVETS

Model	Description	List Price
HDW-TRIVET	Custom Trivet raises food product ½" off bottom of Full-Size Pan - 17½" x 9½" x ½"	\$ 50
HDW-SPILL	Water/Spillage Pan - one per drawer (excludes HDW-1R2, -2R2)	231
HDW-SPLASH	Splash Baffle - one per drawer (excludes HDW-1R2)	46
HDW 6" PAN	Full-Size Stainless Steel Food Pan 12¾"W x 20¾"D x 6"H	94



TF-10SAUTE



TRIVETS
TRIVET (1/2)SS
TRIVET SS

FOOD PANS AND TRIVETS

Model	Description	List Price
TF-10SAUTE	10" Aluminum Saute Pan with tapered sides	\$119
Wire Trivets Stainless –		
TRIVET (1/2)SS	Half-Size – 10⅞"W x 7¾"D	\$ 94
TRIVET SS	Full-Size – 10⅞"W x 18"D	128



Additional Humidity

A. Stainless Steel Food Pan

B. Splash Baffle
HDW-SPLASH Accessory

C. Water/Spillage Pan (adds ¼" of water)
HDW-SPILL Accessory



January 1, 2020

Stock Items For "Quick-Ship" Program



When you need equipment shipped sooner than our normal lead time, our "Quick-Ship" program offers our most popular equipment in various voltages ready for immediate shipment based on availability. Your order will be shipped the same day if you place it before 12 noon Central Standard Time, or the next business day if ordered after 12 noon.

All orders are subject to credit approval.

Contact us at 1-800-4-HOT IDEAS (1-800-446-8433) between 7:00 A.M. and 5:00 P.M. Central Standard Time Monday through Friday. Consult Equipment Sales & Customer Service for available accessories.

ROUND HEATED WELLS

Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208/1	Voltage/Phase 240/1	Description
Freestanding					
RHW-1	RHW.00010	\$818			Freestanding Round Heated Well
RHW-2	RHW.00012		\$1267	\$1267	Freestanding Round Heated Wells
Built-In					
RHW-1B	RHW.00011	764			Built-In Round Heated Well

COUNTERTOP HEATED WELLS

Model	Item Number	Voltage/Phase 120/1	Description
Standard Watt			
HW-FUL	HW.00001	\$495	Full-size hold only
HW-43	HW.00002	620	4/3-size hold only
High Watt			
CHW-FUL	CHW.00001	\$562	Full-size cook & hold
CHW-43	CHW.00002	651	4/3-size cook & hold

REFRIGERATED DROP-IN WELLS

Model	Item Number	Voltage/Phase 120/1	Description
CWB-2	CWB2513	\$5669	Full-size insulated rectangular, 2-pan
CWB-3	CWB3513	6081	Full-size insulated rectangular, 3-pan
CWB-4	CWB4513	6512	Full-size insulated rectangular, 4-pan

DECORATIVE LAMPS

Model	Item Number	Voltage/Phase 120/1	Description
DL-500-RTR	DL500RTRBB-BK.1	\$705	Bold Black, with Black cord & track and coated bulb
DL-500-RTR	DL500RTRBRNBK.1	859	Bright Nickel, with Black cord & track and coated bulb
DL-500-RTL	DL500RTLBB-BK.1	705	Bold Black, with Black cord & track and coated bulb
DL-500-RTL	DL500RTLBRNBK.1	859	Bright Nickel, with Black cord & track and coated bulb
DL-775-RTR	DL775RTRBB-BK.1	736	Bold Black, with Black cord & track and coated bulb
DL-775-RTR	DL775RTRBRNBK.1	890	Bright Nickel, with Black cord & track and coated bulb
DL-775-RTL	DL775RTLBB-BK.1	736	Bold Black, with Black cord & track and coated bulb
DL-775-RTL	DL775RTLBRNBK.1	890	Bright Nickel, with Black cord & track and coated bulb

GLO-RITE® DISPLAY LIGHTS

Model	Item Number	Voltage/Phase 120/1	Description
HL-24	HL24120T	\$335	24" Display Light
HL-36	HL36120T	405	36" Display Light
HL-48	HL48120T	475	48" Display Light
HL-60	HL60120T	545	60" Display Light

ALUMINUM STRIP HEATERS WITH CONDUIT

Model	Item Number	Voltage/Phase 120/1	Description
Standard Watt			
GRA-24	GRA24115T	\$269	With built-in toggle switch and conduit
GRA-36	GRA36115T	305	
GRA-48	GRA48115T	343	
GRA-60	GRA60115T	391	



ALUMINUM STRIP HEATERS WITH CONDUIT

Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208/1	Description
High Watt				
GRAH-18	AH18115T	\$263		With built-in toggle switch and conduit
GRAH-24	AH24115T / AH24208T	277	\$277	With built-in toggle switch and conduit
GRAH-24	AH24115INF	314		With built-in infinite switch
GRAH-30	AH30120T	296		With built-in toggle switch and conduit
GRAH-36	AH36115T / AH36208T	313	313	With built-in toggle switch and conduit
GRAH-36	AH36115INF	350		With built-in infinite switch
GRAH-42	AH42120T	333		With built-in toggle switch and conduit
GRAH-48	AH48115T / AH48208T	351	351	With built-in toggle switch and conduit
GRAH-48	AH48115INF	388		With built-in infinite switch
GRAH-60	AH60115T / AH60208T	399	399	With built-in toggle switch and conduit
GRAH-72	AH72115T / AH72208T	494	494	

ALUMINUM STRIP HEATERS WITH CONDUIT

Model	Item Number	Voltage/Phase 120/1	Description
High Watt with Lights			
			With built-in toggle switch and conduit
GRAHL-24	GRAHL24115T	\$430	
GRAHL-36	GRAHL36115T	526	
GRAHL-48	GRAHL48115T	625	

ALUMINUM STRIP HEATERS WITH S HOOKS, CHAINS AND CORD & PLUG ATTACHED

Model	Item Number	Voltage/Phase 120/1	Description
Standard Watt			
			Toggle controlled with two S-hooks, two 6" chains and attached cord & plug
GRA-24	GRA24120TCCS	\$307	
GRA-36	GRA36120TCCS	343	
GRA-48	GRA48120TCCS	381	
GRA-60	GRA60120TCCS	429	
High Watt			
			Toggle controlled with two S-hooks, two 6" chains and attached cord & plug
GRAH-18	AH18120TCCS	\$301	
GRAH-24	AH24120TCCS	315	
GRAH-30	AH30120TCCS	334	
GRAH-36	AH36120TCCS	351	
GRAH-42	AH42120TCCS	371	
GRAH-48	AH48120TCCS	389	
GRAH-60	AH60120TCCS	437	
GRAH-72*	AH72120TCCS.1	532	
High Watt			
			Infinite controlled with two S-hooks, two 6" chains and attached cord & plug
GRAH-24	AH24120ICCS	\$352	
GRAH-36	AH36120ICCS	388	
GRAH-48	AH48120ICCS	426	
GRAH-60	AH60120ICCS	474	

* Not available for Canada

ALUMINUM DUAL INFRARED STRIP HEATERS

Model	Item Number	Voltage/Phase 120/1	Description
High Watt Dual			
			3" spacer and conduit
GRAH-24D	GRAH24D120V	\$677	
GRAH-36D	GRAH36D120V	817	
GRAH-48D	GRAH48D120V	958	
High Watt Dual with Lights			
			3" spacer with lights and conduit
GRAHL-24D	AHL24D120V	\$743	
GRAHL-36D	AHL36D120V	914	
GRAHL-48D	AHL48D120V	1092	



FRY STATIONS

Model	Item Number	Voltage/Phase 120/1	Description
Ultra-Glo®			
UGFF	GRFFC18115T	\$ 650	With built-in toggle switch
UGFFL	GRFFCL18120T	803	With built-in toggle switch
UGFFB	FFBC18120T	980	With built-in toggle switch
UGFFBL	FFBCL18120T	1135	With built-in toggle switch
Glo-Ray®			
GRFF	GRFF115T	\$ 520	With built-in toggle switch
GRFFL	GRFFL120T	668	With built-in toggle switch
GRFFB	GRFFB115T	830	14" clearance
GRFHS-21	GRFHS21	2903	21" wide with thermostatic control, long trivet and divider

PORTABLES

Model	Item Number	Voltage/Phase 120/1	Description
Lamp Warmer (Gray Granite)			
LW-2	LW-2	\$615	Two heat lamps
Glo-Ray® Heated Shelves			
GRS-24-I	GRS24120-1	\$ 845	Standard Depth - 19½"
GRS-30-I	GRS30120-1	915	Standard Depth - 19½"
GRS-36-I	GRS36120-1	975	Standard Depth - 19½"
GRS-48-I	GRS48120-1	1148	Standard Depth - 19½"
Heated Glass Shelf Modular			
HGSM-1P	HGSM.00004	\$811	15¼"W x 23½"D x 3 ⅜"H
Glo-Ray® Buffet Warmers			
GRBW-24	GRBW24120V	\$1675	Thermostatically-controlled base heat, infrared top heat
GRBW-36	GRBW36120V	2031	Thermostatically-controlled base heat, infrared top heat
GRBW-48	GRBW48120V	2387	Thermostatically-controlled base heat, infrared top heat

BUILT-INS

Model	Item Number	Voltage/Phase 120/1	Description
Glo-Ray® Built-In Heated Shelves with Recessed Top			
GRSB-24-I	GRSB24120V	\$1429	Standard depth - 21"
GRSB-30-I	GRSB30120V	1523	Standard depth - 21"
GRSB-36-I	GRSB36120V	1619	Standard depth - 21"
GRSB-48-I	GRSB48120V	1789	Standard depth - 21"
Glo-Ray® Built-In Heated Shelves with Flush Top			
GRSBF-24-I	GRSBF24120V	\$1429	Standard depth - 21"
GRSBF-30-I	GRSBF30120V	1523	Standard depth - 21"
GRSBF-36-I	GRSBF36120V	1619	Standard depth - 21"
GRSBF-48-I	GRSBF48120V	1789	Standard depth - 21"

DRAWER WARMERS

Model	Item Number	Voltage/Phase 120/1	Description
Freestanding			
HDW-1	HDW1-120V	\$2286	Single drawer with 4" legs
HDW-2	HDW2-120V	3881	Two drawers with 4" legs
HDW-3	HDW3-120V	5480	Three drawers with 4" legs
Built-In			
HDW-2B	HDW2B-120V	\$3718	Two drawers, built-in

MERCHANDISERS

Model	Item Number	Voltage/Phase 120/1	Description
Glo-Ray® Merchandising Slant Warmers			
GRSDS-24	GRSDS24120-1	\$2888	Single tier slant
GRSDS-30D	GRSDS30D120	4789	Dual tier slant
GRSDS-36D	GRSDSD36120-1	5102	Dual tier slant
Glo-Ray® Designer Heated Display Cases			
GRCD-3PD	GRCD3PD120V	\$6304	3-pan Designer dual shelf
GRCDH-3PD	GRCDH3PD120V	6893	3-pan Designer dual shelf with humidity


HOLDING AND DISPLAY CABINETS*

Model	Item Number	Voltage/Phase 120/1	Description
Flav-R-Fresh® Humidified Display Cabinets			
FDWD-1	FDWD1	\$3187	1 Door, 4-tier circle revolving rack
FDWD-1X	FDWD1X	3158	1 Door, 4-shelf multi-purpose rack
FDWD-2	FDWD2	3286	2 Door, 4-tier circle revolving rack
Flav-R-Savor® Humidified Holding & Display Cabinets			
FSD-1	FSD1-1	\$4079	3-tier circle revolving rack
FSD-1X	FSD1X-1	3956	3-tier pan multi-purpose rack
FSDT-1	FSDT1-1	4148	Tall, 4-tier circle revolving rack
FSDT-1X	FSDT1X-1	3984	Tall, 4-tier pan multi-purpose rack
Flav-R-Savor® Humidified Holding Cabinets			
FSHC-7-1	FSHC7-1	\$5753	Rack slides, 4" casters
FSHC-12W1	FSHC-12W1	8981	Single Lexan® door
FSHC-17W1	FSHC-17W1	9128	Single Lexan® door
FSHC-17W1D	FSHC-17W1D	9821	Single opening with 2 Dutch doors

TOASTERS

Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208/1	Voltage/Phase 240/1	Description
Pop-Up Toasters					
TPT-120	TPT3.120	\$394			Pop-Up toasters
TPT-120	TPT120.BB515	496			TPT-120 in Bold Black
TPT-120	TPT120.RR515	496			TPT-120 in Radiant Red
TPT-208	TPT3.208		\$716		
TPT-240	TPT3.240			\$716	
Toast-Qwik®					
TQ3-10	TQ310120BK515	\$1173			Horizontal conveyor toaster
TQ3-10	TQ310120BK520	1173			
TQ3-10	TQ310208BK615		\$1173		
TQ3-10	TQ310240BK615			\$1173	
Toast-Qwik®					
TQ-10	TQ10120 - TQ10208	\$1419	\$1419		Horizontal conveyor toaster
TQ-400	TQ400120 - TQ400208	2215	2215		
TQ-800	TQ800208 - TQ800240		2525	\$2525	
TQ-800H	TQ800H208 - TQ800H240		2525	2525	
TQ-800HBA	TQ800HBA208		2525		
Toast-King®					
TK-72	TK72208		\$3901		Vertical conveyor toaster
TK-100	TK100208 - TK100230		4174	\$4174	

INDUCTION

Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208-240	Description
Boxer® Countertop				
IRNG-BXC1-14	IRNGBXC114515	\$1000		Countertop Induction Range
IRNG-BXC1-18	IRNGBXC118515	1000		Countertop Induction Range
Countertop Heavy-Duty				
IRNG-HC1-14	IRNGHC114SB515	\$1259		1440 watts, heavy-duty, 1 hob
IRNG-HC1-18	IRNGHC118SB515	1259		1800 watts, heavy-duty, 1 hob
Countertop				
IRNG-PC1-14	IRNGPC114SB515	\$1157		1400 watts, Stainless Steel/Bold Black, programmable, 1 hob
IRNG-PC1-18	IRNGPC118SB515	1157		1800 watts, Stainless Steel/Bold Black, programmable, 1 hob
IRNG-PC1-18	IRNGPC118BB515	1259		1800 watts, Bold Black/Bold Black, programmable, 1 hob
Built-In				
IRNG-PB1-14	IRNGPB114515	\$1259		1400 watts, programmable, 1 hob
IRNG-PB1-18	IRNGPB118515	1259		1800 watts, programmable, 1 hob
IRNG-PB1-18	IRNGPB118520	1259		1800 watts, programmable, 1 hob
Built-In High-Powered/Heavy-Duty				
IRNG-PC1-36	IRNGPC136SB620		\$1839	3120-3600 watts, programmable, 1 hob
Drop-In High-Powered/Heavy-Duty				
IRNG-PB1-36	IRNGPB136SB620		1940	3120-3600 watts, programmable, 1 hob
Countertop Dual, High-Powered/Heavy-Duty				
IRNG-PC2F-29	IRNGPC2F29630		3599	Front to Back, Dual Range, 2496-3600W per coil
IRNG-PC2F-36	IRNGPC2F36650		3999	Front to Back, Dual Range, 3120-3600W per coil
IRNG-PC2S-29	IRNGPC2S29630		3599	Side to Side, Dual Range, 2496-3600W per coil
IRNG-PC2S-36	IRNGPC2S36650		3999	Side to Side, Dual Range, 3120-3600W per coil



INDUCTION

Model	Item Number	Voltage/Phase 120/1	Description
Palletti Countertop Warmers			
IWRM-C1-1317-06	IWRMC113176B515	\$899	Countertop Warmer, 600W, 1 hob
IWRM-CD1-03	IWRMCD13B515	999	Daisy Chain Countertop Warmer
Palletti Drop-In Warmers			
IWRM-B1-1313-06	IWRMB113136B515	\$899	Drop-In Warmer, 600W, 1 hob, Black Glass-Ceramic top
IWRM-B1-1313-06	IWRMB113136W515	899	Drop-In Warmer, 600W, 1 hob, White Glass-Ceramic top

LIGHT COOKING EQUIPMENT

Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208-240/1	Description
Electric Crepe Makers - Single Head, Light Duty				
KCME-1RND	KCME.1RND515	\$1736		Single, round
Electric Crepe Makers - Single Head, Heavy Duty				
KCME-1RND	KCME.1RND620		\$2406	Single, round
KCME-1RCT	KCME.1RCT620		2790	Single, rectangular
Electric Crepe Makers - Double Head, Heavy Duty				
KCME-2RCT	KCME.2RCT2620		\$4749	Dual, rectangular
Electric Waffle Makers - 90° Hinge, Single Head				
KWM09-1BR46	KWM09.1BR46515	\$2620		Brussels 3 x 5
KWM09-1LG47	KWM09.1LG47515	2620		Liège 4 x 7
Electric Waffle Makers - 180° Hinge, Single Head				
KWM18-1BR35	KWM18.1BR35515	\$3048		Brussels 3 x 5
KWM18-1BR46	KWM18.1BR46620		\$3048	Brussels 4 x 6
KWM18-1LG47	KWM18.1LG47515	3048		Liège 4 x 7
KWM18-1LG47	KWM18.1LG47620		3048	Liège 4 x 7
Electric Waffle Makers - 180° Hinge, Dual Head				
KWM18-2LG47	KWM18.2LG47620		\$5681	Liège 4 x 7
Sauce Warmers				
KSW-1	KSW.1515	\$1251		One bottle well
KSW-2	KSW.2515	1959		Two bottle well
KSW-3	KSW.3515	2838		Three bottle well
Electric Griddle				
KGRDE-2513	KGRDE.2513620		\$2635	Electric Griddle
Multi Contact Grills - Top Grooved, Bottom Grooved (Plates)				
MCG10G	MCG10G.515P	\$1618		10" cooking width, top grooved/bottom grooved
MCG10G	MCG10G.520P.01	1618		10" cooking width, top grooved/bottom grooved
MCG14G	MCG14G.515P	1826		14" cooking width, top grooved/bottom grooved
MCG14G	MCG14G.615P.01		\$1826	208V/240V, 14" cooking width, top grooved/bottom grooved
MCG20G	MCG20G.620P.01		2837	208V/240V, 20" cooking width, top grooved/bottom grooved
Multi Contact Grills - Top Smooth, Bottom Smooth (Plates)				
MCG10S	MCG10S.515P	\$1618		10" cooking width, top smooth/bottom smooth
MCG10S	MCG10S.520P	1618		10" cooking width, top smooth/bottom smooth
MCG14S	MCG14S.515P	1826		14" cooking width, top smooth/bottom smooth
MCG14S	MCG14S.520P	1826		14" cooking width, top smooth/bottom smooth
MCG14S	MCG14S.615P		\$1826	208V/240V, 14" cooking width, top smooth/bottom smooth
MCG20S	MCG20S.620P		2837	208V/240V, 20" cooking width, top smooth/bottom smooth
Multi Contact Grills - Top Grooved, Bottom Smooth (Plates)				
MCG10GS	MCG10GS.515P	\$1618		10" cooking width, top grooved/bottom smooth
MCG10GS	MCG10GS.520P	1618		10" cooking width, top grooved/bottom smooth
MCG14GS	MCG14GS.515P	1826		14" cooking width, top grooved/bottom smooth
MCG14GS	MCG14GS.520P	1826		14" cooking width, top grooved/bottom smooth
MCG14GS	MCG14GS.615P		\$1826	208V/240V, 14" cooking width, top smooth/bottom smooth
MCG20GS	MCG20GS.620P		2837	208V/240V, 20" cooking width, top grooved/bottom smooth
Snack System				
SNACK-1	SNACK1.515	\$1650		Single head
SNACK-2	SNACK2.515	2625		Dual head
SNACK-2	SNACK2.520	2625		Dual head
Round Waffle Makers				
RWM-1	RWM1.515	\$1099		Single head, round plate, standard style
RWM-1B	RWM1B.515	1099		Single head, round plate, Belgian style
RWM-2	RWM2.515	1799		Double head, round plate, standard style
RWM-2	RWM2.520	1799		Double head, round plate, standard style
RWM-2B	RWM2B.515	1799		Double head, round plate, Belgian style
RWM-2B	RWM2B.520	1799		Double head, round plate, Belgian style


WATER HEATING EQUIPMENT

Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208/1	Voltage/Phase 208/3	Voltage/Phase 240/1	Voltage/Phase 240/3	Voltage/Phase 480/3
Sink Heaters (Electric)							
3CS-6*	3CS620813		\$2301	\$2301			
3CS-6*	3CS624013				\$2413	\$2413	
3CS-9*	3CS920813		2381	2381			
3CS-9*	3CS924013				2381	2381	
3CS-9*	3CS948013						\$2493
Food Rethernalizers (Electric)							
FR-4*	FR42081W/O		\$2076				
FR-6**	FR620813W/O		2291	\$2291			
FR-9*	FR920813W/O		2356	2356			
FR-9**	FR924013W/O				\$2356	\$2356	
Powermite® (Natural Gas)							
(Quick-Ship Models are manufactured with orifice kits up to 2000 ft elevation)							
PMG-100	PMG100120NAT	\$13251					
PMG-200	PMG200120NAT	15731					
Compact (Electric) with Legs							
C-4	C42081L		\$2971				
C-5	C52081L		3016				
C-6*	C620813L		3071	\$3071			
C-6*	C624013L				\$3071	\$3071	
C-7*	C720813L		3111	3111			
C-7*	C724013L				3111	3111	
C-9*	C920813L		3146	3146			
C-9*	C924013L				3146	3146	
C-12	C122081L		3331				
C-12	C122083L			3331			
C-12	C122401L				3331		
C-12	C122403L					3331	
C-12	C124803L						\$3331
C-15	C152081L		3391				
C-15	C152083L			3391			
C-15	C152401L				3391		
C-15	C152403L					3391	
C-15	C154803L						3391
C-17	C172083L			3416			
C-24	C242083L			4586			
C-27	C272083L			4651			
C-27	C272403L					4651	
C-27	C274803L						4651
C-30	C302083L			4696			
C-30	C302403L					4696	
C-30	C304803L						4696
C-36	C362083L			4916			
C-36	C362403L					4916	
C-36	C364803L						4836
C-45	C452083L			5566			
C-45	C452403L					5566	
C-45	C454803L						5476
C-54	C542083L			5731			
C-54	C542403L					5731	
C-54	C544803L						5636
C-57	C572083L			5831			
C-57	C572403L					5831	
C-57	C574803L						5731
Imperial (Electric) with Legs							
S-12	S122083L			\$4651			
S-15	S152083L			4696			
S-36	S362083L			5951			
S-36	S362403L					\$5951	
S-36	S364803L						\$5916
S-45	S452083L			6321			
S-45	S454803L						6271
S-54	S542083L			6341			
S-54	S542403L					6341	
S-54	S544083L						6286

* Open delta, single or three phase.

• Without low-water cut-off.

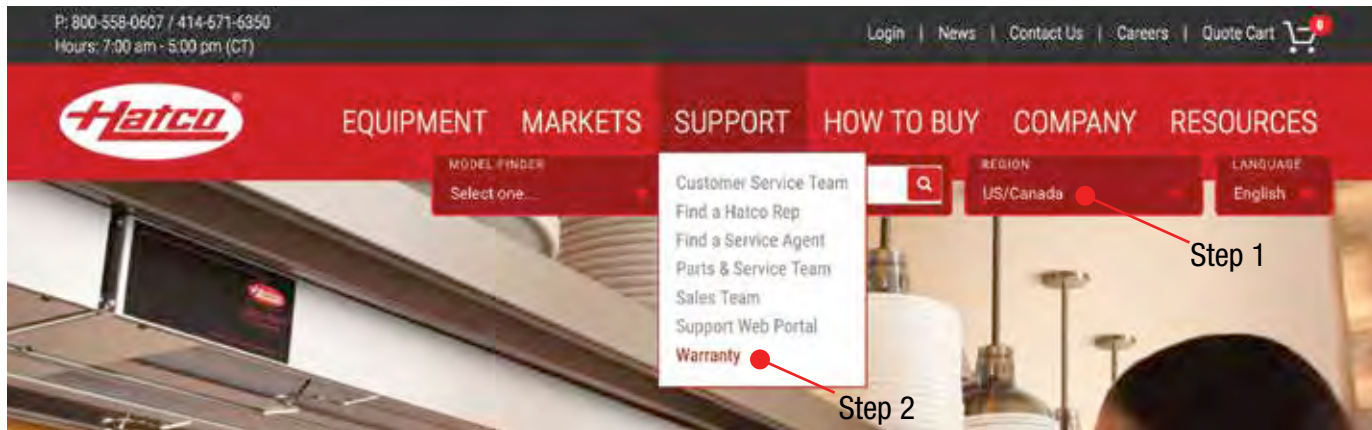
Limited Warranty

For the full information pertaining to the Hatco warranty protection for your equipment, go to our website at:

www.hatcocorp.com

Step 1: make sure you are on your region

Step 2: in the **Support** drop-down at the top of the page, select **Warranty**



Ordering Procedures

CUSTOMER NOTE –

To ensure prompt and accurate processing of your order, please provide the following information:

ALL PRODUCTS –

1. Model number, voltage and phase.
2. Specify options and accessories as required. Options are not retrofittable.
3. Consult factory when ordering equipment for special applications.
4. Phone orders are acceptable, but a confirming written order is required.
E-mail and fax orders do not require confirmation.

Returns

New and unused equipment can only be returned for credit review with prior approval of the Hatco Corporation. Contact Customer Service or Sales & Marketing for a Material Return Authorization (MRA). Returns must be shipped PREPAID and are subject to inspection. All goods returned for customer convenience are subject to a restocking charge of 25%. In the event of an error by Hatco, an MRA will be issued for full credit. Custom-built equipment and equipment older than 120 days (from date of shipment) does not qualify for return credit. Decorative Lamps (all models) are considered custom built and are non-returnable.

Return Equipment to: Hatco Corporation
208 East Deck Street
Sturgeon Bay, WI 54235-1936 U.S.A.

Damaged Freight Policy

In accordance with the National Motor Freight Traffic Association, it is the consignee's responsibility to inspect and ensure the shipment has not sustained any damage during transportation to destination. All freight should be inspected during the receiving process for possible damage. Should there be a question about the condition of the equipment, it is better to refuse the shipment. If damage is found after delivery, it is the consignee's (receiver) responsibility to notify the carrier within **(5) days** of the delivery.

Whether the shipment was routed by a Hatco preferred carrier or customer selected third party carrier, Hatco will assist its customers in achieving a solution. If it is found that any part of the shipment has sustained damage during transportation, Hatco Corporation must be contacted to file a damage report

For assistance, contact Hatco Customer Service at (800)558-0607 and have the information listed below available.

1. Copy of Bill of Lading and Pro numbers
2. Delivery date and date damage was discovered
3. Contact name, phone number and email address
4. Type of unit damaged including model and serial number
5. Extent of damage
6. Pictures of damage as well as packaging
7. Original shipping papers and packaging



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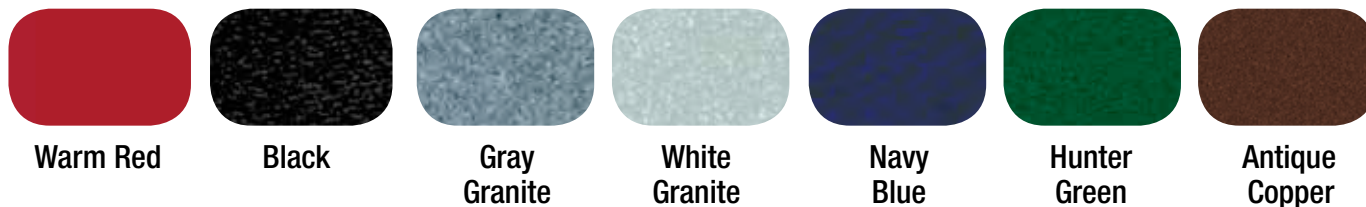
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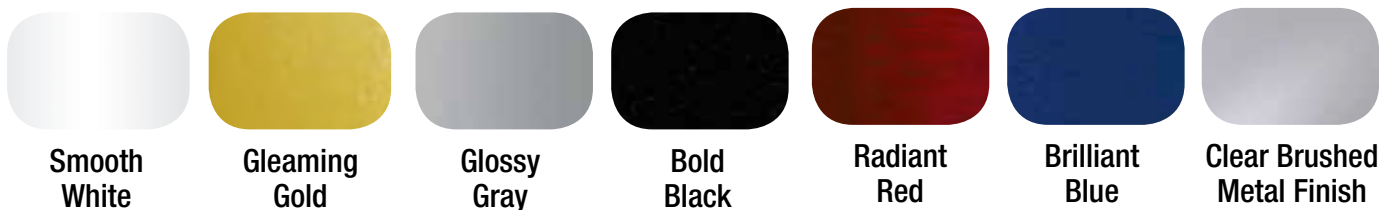
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Paint Chip and Stone Sample Colors

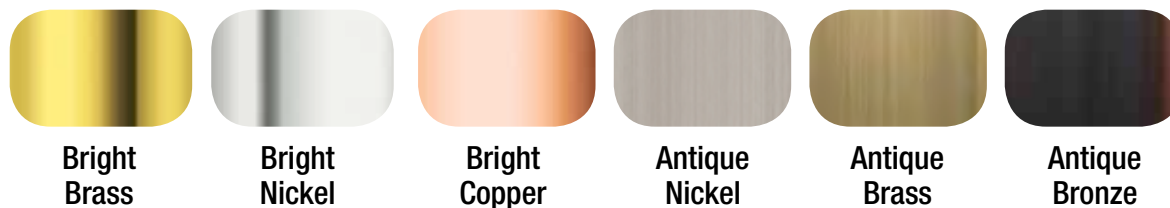
DESIGNER COLORS



GLOSS FINISHES



PLATED FINISHES



SIMULATED STONE COLORS*



*Colors are a representation and may not exactly match our colors.
Consult factory for possible color matching options on these colors.
Non-standard colors are non-returnable.*

To order a Hatco Paint Chip & Stone Sample Colors Sheet, visit www.hatcocorp.com / Order Literature / Sales Literature / Sell Sheets.

* Simulated Stone is Swanstone®



People who serve, products that solve.®

