



There's only one #1™

Glo-Ray® Infrared Stainless Steel Strip Heaters

Models: GR-18, -24, -36, -48, -60, -72, -96
GRH-18, -24, -36, -48, -60, -72, -96

Hatco Glo-Ray® Infrared Stainless Steel Strip Heaters safely keep all hot foods at optimum serving temperatures longer. The Glo-Ray® pre-focused heat pattern directs heat from a tubular element to cover the entire holding surface.

Standard features

- Pre-focused heat pattern covers the entire holding surface
- Consistent holding temperatures with no "cold spots"
- Standard and high watt models available
- Reflector does not blacken, maintaining a consistent heat pattern
- Reinforced wire guard provides operator safety without affecting heat distribution
- Heavy-duty insulation minimizes heat loss
- Factory assembled with mounting tabs, ready to install quickly and easily
- Contact factory for stainless marine applications
- Additional reflector styles and lower wattage elements also available, please consult factory for more information

*Non-standard colors are non-returnable

For operation, location and safety information, please refer to the Installation & Operating Manual.

Project _____
 Item # _____
 Quantity _____



GR-18

Options (available at time of purchase only)

- Indicator Light (remote control only) – not available as built-in
- Power Leads – extended beyond standard 3' (914 mm) Conduit (must specify Lead length)
 - 1'-5' (305-1525 mm) 6'-10' (1829-3048 mm)
 - 11'-15' (3352-4572 mm) 16'-20' (4877-6096 mm)
- Infinite Control – built-in (max. 12.2 amps). Remote installation recommended
- Remote Infinite Switches (max. 12.2 amps)
- Remote Toggle Switches (max. 15 amps)
- Remote Box – Stainless Steel finish standard
 - Designer Color or Gloss Finish**
 - Warm Red Black Gray Granite White Granite
 - Navy Blue Hunter Green Antique Copper Smooth White
 - Gleaming Gold Glossy Gray Bold Black
- Adjustable Tubular Stands 10"-14" (354 - 406 mm)
 - 10" (254 mm) 12" (305 mm) 14" (356 mm) 16" (406 mm)
- Non-Adjustable Tubular Stands – choose clearance
 - Designer Color or Gloss Finish for Tubular Stands**
 - Warm Red Black Gray Granite White Granite
 - Navy Blue Hunter Green Antique Copper
 - Smooth White Gleaming Gold Glossy Gray Bold Black
- C-Leg Stands for standard watt – 10" (254) clearance – for models up to 6' (1829 mm)
- C-Leg Stands for high watt – 13.5" (343 mm) clearance – for models up to 6' (1829 mm)
- T-Leg Stands – for models up to 6' (1829 mm) – choose clearance below
 - 10" (254 mm) – standard watt 13.5" (343 mm)
 - 16" (406 mm) 18" (457 mm)
- Attached 6' (1829 mm) Cord and Plug Set on models up to 72" (1829 mm). Requires standard Chain Mount Kit (two S Hooks with two 6" [153 mm] lengths of chain), or add optional C-Leg Stands or T-Leg Stands (see specific model for plug configuration)
- Two S Hooks with two 6" (153 mm) lengths of chain

Accessories

- Adjustable Angle Brackets (1"-2" [25-51 mm] clearance above unit)
- Chain Suspension



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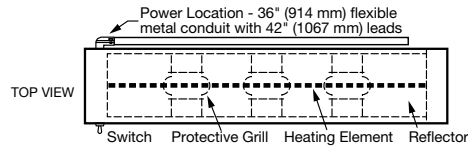
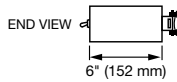
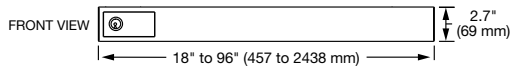


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GRH-18, -24, -36, -48, -60, -72, -96

GR, GRH



SPECIFICATIONS

Glo-Ray® Infrared Stainless Steel Strip Heaters

Phase: Single

The shaded areas contain electrical information for International models

| Standard Watt | | | | High Watt | | | | Both Models | | |
|---------------|---------|-----------|---------|-----------|-----------|-----------|---------|---|----------------|--|
| Model | Volts | Watts | Amps | Model | Volts | Watts | Amps | Dimensions W x D x H | Plug | Ship Weight* |
| GR-18 | 120 | 250 | 2.1 | GRH-18 | 120 | 350 | 2.9 | 18" x 6" x 2.75" (457 x 152 x 70 mm) | NEMA 5-15P | 7 lbs. (4 kg.) |
| | 208 | | 1.2 | | 208 | | 1.7 | | - | |
| | 240 | | 1.0 | | 240 | | 1.5 | | - | |
| | - | - | - | | 100 | 350 | 3.5 | | NEMA 5-15P | |
| | 200 | 231 | 1.2 | | 200 | 324 | 1.6 | | - | |
| | 220 | 250 | 1.1 | | 220 | 350 | 1.6 | | CEE 7-7 | |
| | 220-230 | 250-273 | 1.1-1.2 | | 220-230 | 350-383 | 1.6-1.7 | | Schuko BS-1363 | |
| | 230-240 | 230-250 | 1.0-1.0 | | 230-240 | 321-350 | 1.4-1.5 | | | |
| | 240 | 250 | 1.0 | | 240 | 350 | 1.5 | | | |
| | GR-24 | 120 | 350 | | 2.9 | GRH-24 | 120 | | 500 | |
| 208 | | 1.7 | | 208 | 2.4 | | - | | | |
| 240 | | 1.5 | | 240 | 2.1 | | - | | | |
| - | | - | - | 100 | 500 | | 5.0 | NEMA 5-15P | | |
| 200 | | 324 | 1.6 | 200 | 462 | | 2.3 | - | | |
| 220 | | 350 | 1.6 | 220 | 500 | | 2.3 | CEE 7-7 | | |
| 220-230 | | 350-383 | 1.6-1.7 | 220-230 | 500-547 | | 2.3-2.4 | Schuko BS-1363 | | |
| 230-240 | | 321-350 | 1.4-1.5 | 230-240 | 459-500 | | 2.0-2.1 | | | |
| 240 | | 350 | 1.5 | 240 | 500 | | 2.1 | | | |
| GR-36 | | 120 | 575 | 4.8 | GRH-36 | | 120 | 800 | 6.7 | 36" x 6" x 2.75" (914 x 152 x 70 mm) |
| | 208 | 2.8 | | 208 | | 3.8 | - | | | |
| | 240 | 2.4 | | 240 | | 3.3 | - | | | |
| | - | - | - | 100 | | 800 | 8.0 | NEMA 5-15P | | |
| | 200 | 532 | 2.7 | 200 | | 740 | 3.7 | - | | |
| | 220 | 575 | 2.6 | 220 | | 800 | 3.6 | CEE 7-7 | | |
| | 220-230 | 575-629 | 2.6-2.7 | 220-230 | | 800-875 | 3.6-3.8 | Schuko BS-1363 | | |
| | 230-240 | 528-575 | 2.3-2.4 | 230-240 | | 735-800 | 3.2-3.3 | | | |
| | 240 | 532 | 2.4 | 240 | | 500 | 3.3 | | | |
| | GR-48 | 120 | 800 | 6.7 | | GRH-48 | 120 | 1100 | 9.2 | |
| 208 | | 3.8 | | 208 | 5.3 | | - | | | |
| 240 | | 3.3 | | 240 | 4.6 | | - | | | |
| - | | - | - | 100 | 1100 | | 11.0 | NEMA 5-15P | | |
| 200 | | 740 | 3.7 | 200 | 1017 | | 5.1 | - | | |
| 220 | | 800 | 3.6 | 220 | 1100 | | 5.0 | CEE 7-7 | | |
| 220-230 | | 800-874 | 3.6-3.8 | 220-230 | 1100-1202 | | 5.0-5.2 | Schuko BS-1363 | | |
| 230-240 | | 735-800 | 3.2-3.3 | 230-240 | 1010-1100 | | 4.4-4.6 | | | |
| 240 | | 800 | 3.3 | 240 | 1100 | | 4.6 | | | |
| GR-60 | | 120 | 1050 | 8.8 | GRH-60 | | 120 | 1400 | 11.7 | 60" x 6" x 2.75" (1524 x 152 x 70 mm) |
| | 208 | 5.0 | | 208 | | 6.7 | - | | | |
| | 240 | 4.4 | | 240 | | 5.8 | - | | | |
| | - | - | - | 100 | | 1400 | 14.0 | NEMA 5-15P | | |
| | 200 | 971 | 4.9 | 200 | | 1294 | 6.5 | - | | |
| | 220 | 1050 | 4.8 | 220 | | 1400 | 6.4 | CEE 7-7 | | |
| | 220-230 | 1050-1148 | 4.8-5.0 | 220-230 | | 1400-1530 | 6.4-6.7 | Schuko BS-1363 | | |
| | 230-240 | 964-1050 | 4.2-4.4 | 230-240 | | 1286-1400 | 5.6-5.8 | | | |
| | 240 | 1050 | 4.4 | 240 | | 1400 | 5.8 | | | |

* Shipping weight includes packaging and does not include RMB.

• CE approved units for 220-230V utilize a 220V heating system; 230-240V CE units utilize a 240V heating system.

• Infinite not available in 120V.

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



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SPECIFICATIONS

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Phase: Single

The shaded areas contain electrical information for International models

| Standard Watt | | | | High Watt | | | | Both Models | | |
|---------------|--------------------|-----------|---------|---------------------|-----------|-----------|-----------|--|---------------------------|-----------------|
| Model | Volts | Watts | Amps | Model | Volts | Watts | Amps | Dimensions W x D x H | Plug | Ship Weight* |
| GR-72 | 120 | 1275 | 10.6 | GRH-72 [†] | 120 | 1725 | 14.4 | 72" x 6" x 2.75" (1829 x 152 x 70 mm) | NEMA 5-15P | 19 lbs. (9 kg.) |
| | 208 | | 6.1 | | 8.3 | | - | | | |
| | 240 | | 5.3 | | 7.2 | | - | | | |
| | - | - | - | | 100 | 1725 | 17.3 | | NEMA 5-15P | |
| | 200 | 1179 | 5.9 | | 200 | 1595 | 8.0 | | - | |
| | 220 | 1275 | 5.8 | | 220 | 1725 | 7.8 | | CEE 7-7 Schuko BS-1363 | |
| | 220-230 | 1275-1394 | 5.8-6.1 | | 220-230 | 1725-1886 | 7.8-8.2 | | | |
| | 230-240 | 1171-1275 | 5.1-5.3 | | 230-240 | 1584-1725 | 6.9-7.2 | | | |
| | 240 | 1275 | 5.3 | | 240 | 1725 | 7.2 | | | |
| | GR-96 [*] | 120 | 1725 | | 14.4 | GRH-96 | - | | - | |
| 208 | | 8.3 | | 11.5 | - | | | | | |
| 240 | | 7.2 | | 10.0 | - | | | | | |
| 200 | | 1595 | 8.0 | 200 | 2219 | | 11.1 | - | | |
| 220 | | 1725 | 7.8 | 220 | 2400 | | 10.9 | CEE 7-7 Schuko BS-1363 | | |
| 220-230 | | 1725-1886 | 7.8-8.2 | 220-230 | 2400-2623 | | 10.9-11.4 | | | |
| 230-240 | | 1584-1725 | 6.9-7.2 | 230-240 | 2204-2400 | | 9.6-10.0 | | | |
| 240 | | 1725 | 7.2 | 240 | 2400 | | 10.0 | | | |

* Shipping weight includes packaging and does not include RMB.

♦ CE approved units for 220-230V utilize a 220V heating system; 230-240V CE units utilize a 240V heating system.

• Infinite not available in 120V.

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

TOGGLE SWITCH

Toggle Switch: Max. 15 amps.

Location: Chef's left side.

INFINITE SWITCH

Max. 12.2 amps.

LEADS

3' (915 mm) conduit with leads (on server's right).

PLUG CONFIGURATIONS

Please refer to electrical specifications shown in charts.

CONDUIT

914 mm (3') conduit standard on 120V and 208V models only.

REMOTE CONTROL ENCLOSURES

Must order one RMB control box per Strip Heater – if RMB2 is used, multiple warmers can be controlled from one box. For more details, see "Choose Remote Box" section listed under "Resources" on the Hatco website.

| Model | Width | Toggle Switches |
|--------|---------------|-----------------|
| RMB-3 | 5.5" (140 mm) | 2 maximum |
| RMB-7 | 9" (229 mm) | 4 maximum |
| RMB-14 | 14" (356 mm) | 6 maximum |

MINIMUM RECOMMENDED MOUNTING HEIGHTS

(Refer to the Installation section of the Manual on the Hatco website)

Standard Watt: 8"-11" (203-279 mm). High Watt: 11"-14" (279-356 mm).

Combustibles

Below overshelf: 1" (25 mm) clearance.

Unit to surface below:

High watt – 13.5" (343 mm).

Standard watt – 10" (254 mm).

Back to wall: 3" (76 mm).

Non-Combustibles

Hardwired with Built-In Switches:

Must be installed in a pass through area.

Below overshelf: 1" (25 mm) clearance.

Unit to surface below:

High watt with infinite control or indicator light – 10" (254 mm).

High watt with On/Off toggle switch – 8" (203 mm).

Hardwired Units with Remote Switches:

May be installed against a non-combustible back wall, flush to an overshelf.

Unit to surface below: 8" (203 mm).

Setback from the front of an overshelf: Maximum 10" (254 mm).

Corded Units with Built-In Switches:

Must be installed in a pass through area.

Below overshelf: 3" (76 mm) clearance.

Unit to surface below:

High watt – 11" (279 mm).

Standard watt – 10" (254 mm).

PRODUCT SPECS

Glo-Ray® Infrared Stainless Steel Strip Heaters

The Infrared Stainless Steel Strip Heater shall be a Glo-Ray® model, manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The Strip Heater shall be a Glo-Ray model ... , rated at ... watts, ... volts, single phase and be ... inches (millimeters) in overall width. The Glo-Ray shall consist of a stainless steel housing and include as standard equipment four stainless steel shelf mounting tabs and an on/off switch may be optionally installed to either the front or rear of the unit.

The infrared heating element shall be tubular metal sheathed. The Strip Heater shall be factory assembled ready for electrical installation. Options and accessories shall include adjustable or non-adjustable tubular stand, C-leg stand, T-leg stand, angle brackets, suspension chain and fittings, cord and plug set, indicator light, and infinite control – remote or built-in.

Warranty consists of 24/7 parts and service assistance (U.S. and Canada only).

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