



GLO-RAY® INFRARED FOODWARMERS WITH LIGHTS

Models GRAHL-18, -24, -30, -36, -42, -48, -54, -60, -66, -72, -84, -96, -108, -120, -132, -144
 GRAL-18, -24, -30, -36, -42, -48, -54, -60, -66, -72, -84, -96, -108, -120, -132, -144

Hatco Glo-Ray® Infrared Foodwarmers keep all hot foods at optimum serving temperatures longer. Foods do not dry out or become discolored; even the most delicate dishes hold that "just-prepared" look. The Glo-Ray pre-focused heat pattern directs heat from a tubular element to bathe the entire holding surface.

FLEXIBILITY

The continuous aluminum housings, up to 12' (3658 mm) in width, are very strong and eliminate the danger of sagging.

Models include shatter-resistant incandescent lights that illuminate the warming area.

Remote control enclosures are available for all control options, including toggle and infinite switches and indicator lamps. **Remote infinite control installation is recommended on all models.**

Optional sneeze guards, made of shatterproof, easy-to-clean acrylic, are available, providing a safe environment for the food. Check NSF standards and local codes for requirements.

The *Designer* color option helps blend warmers into any décor. Powdercoating provides a durable surface that is easy to clean.

An on-off switch may be installed in front or back of the unit to suit the location. All Glo-Ray models are shipped factory-assembled, with mounting tabs, ready-to-install quickly and easily.

QUALITY

The following features assure the finest performance for years to come:

- Available in widths from 18" to 12' (457-3658 mm).
- Sturdy continuous aluminum housings eliminate sagging.
- Pre-focused heat maintains serving temperatures longer without continuing to cook the food.
- Variety of models, configurations, colors, and accessories provide unlimited design flexibility.
- Coated shatter-resistant incandescent lights enhance brilliant product display while safeguarding food from bulb breakage.
- 60 watt teflon coated bulbs - 1 per foot. Halogen bulbs available.
- Extra lights available - two per foot, minus one (GRAHL-48 with extra lights will have seven bulbs).



Model GRAHL-36 with optional sneeze guards and accessory non-adjustable tubular stands



Model GRAHL-66 over a GRS-60-I with optional sneeze guards and accessory non-adjustable tubular stands

Remote Control Enclosures



Model RMB-3F with toggle switch and indicator light



Model RMB-7D with optional *Designer* color



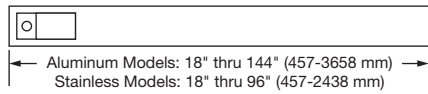
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METAL SHEATHED ELEMENTS GUARANTEED AGAINST BURNOUT AND BREAKAGE FOR TWO YEARS.

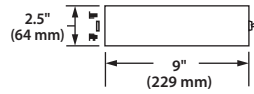


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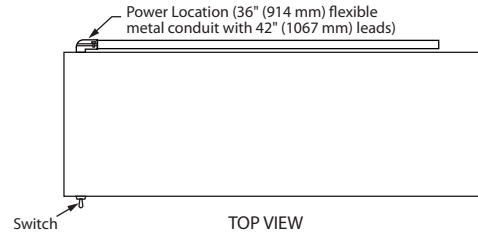
Models GRAHL-18, -24, -30, -36, -42, -48, -54, -60, -66, -72, -84, -96, -108, -120, -132, -144
 GRAL-18, -24, -30, -36, -42, -48, -54, -60, -66, -72, -84, -96, -108, -120, -132, -144



FRONT VIEW



END VIEW



TOP VIEW

SPECIFICATIONS

Aluminum High Watt		Aluminum Standard Watt			
Model	Watt	Model	Watt	Width	Shipping Weight*
GRAHL-18	470	GRAL-18	370	18" (457 mm)	9 lbs. (4 kg)
GRAHL-24	620	GRAL-24	470	24" (610 mm)	10 lbs. (5 kg)
GRAHL-30	780	GRAL-30	570	30" (762 mm)	11 lbs. (5 kg)
GRAHL-36	980	GRAL-36	755	36" (914 mm)	13 lbs. (6 kg)
GRAHL-42	1130	GRAL-42	855	42" (1067 mm)	15 lbs. (7 kg)
GRAHL-48	1340	GRAL-48	1040	48" (1219 mm)	17 lbs. (8 kg)
GRAHL-54	1490	GRAL-54	1165	54" (1372 mm)	19 lbs. (9 kg)
GRAHL-60	1700	GRAL-60	1350	60" (1524 mm)	21 lbs. (10 kg)
GRAHL-66*	1860	GRAL-66	1460	66" (1676 mm)	22 lbs. (10 kg)
GRAHL-72*	2085	GRAL-72	1635	72" (1829 mm)	24 lbs. (11 kg)
GRAHL-84*	2470	GRAL-84*	1920	84" (2134 mm)	28 lbs. (13 kg)
GRAHL-96*	2880	GRAL-96*	2205	96" (2438 mm)	32 lbs. (15 kg)
GRAHL-108	3040	GRAL-108	2330	108" (2743 mm)	36 lbs. (16 kg)
GRAHL-120	3400	GRAL-120	2700	120" (3048 mm)	40 lbs. (18 kg)
GRAHL-132	3780	GRAL-132	2980	132" (3353 mm)	44 lbs. (20 kg)
GRAHL-144	4170	GRAL-144	3270	144" (3658 mm)	48 lbs. (22 kg)

* Does not include RMB.

† When using an infinite control with 120 volt model, tandem elements are required, cord not available.

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

DIMENSIONS

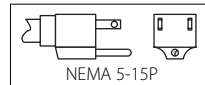
18" to 144"W x 9"D x 2.5"H (457-3658 x 229 x 64 mm). For special lengths, consult factory.

Aluminum models from 18" through 12' (457-3658 mm). Available in 6" (152 mm) increments up to 144" (3658 mm) maximum width.

VOLTAGE

120 (2-wire), 120/208 or 120/240 volts, single phase, (3-wire). Consult factory for Models GRAHL-84, and GRAHL-96 in 120 volt, and models with tandem elements (208 or 240V). Export voltages available.

PLUG CONFIGURATIONS



120 volts only Models 6' (1829 mm) or less with C-leg, T-leg stand, or hook-chain mount only. cUL does not permit cord and plug sets.

GLO-RAY WARMERS SHOULD BE POSITIONED NO LESS THAN 10" (254 mm) (standard wattage) or 13.5" (343 mm) (high wattage) ABOVE A NON-METALLIC SURFACE. With the proper distance maintained between the Glo-Ray and the food, hot foods will be held at ideal serving temperatures without cooking the foods beyond the point of excellence.

REMOTE CONTROL ENCLOSURES

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

ONE CONTROL BOX PER FOODWARMER.

OPTIONS (NOT FOR RETROFIT)

- Designer Colors, Aluminum Models 18" to 96" (457 to 2438 mm): Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper
- Indicator Light
- Tandem Charge (Max. two elements end-to-end)
- Extended Electrical Leads
- Sneeze Guard
- Extra Incandescent Lights (Installed are two per foot minus one maximum)
- Halogen Bulbs
- Bright Annealed Lamp Reflector
- Infinite Control† (Remote Recommended)
- Remote Control Enclosure

† Maximum of 12.2 amps. Consult factory if rating of single element at 120 volts exceeds 1400 watts.

ACCESSORIES

- Adjustable Tubular Stands 10"-14" (254-356 mm)
- Non-Adjustable Tubular Stands 10", 12", 14", or 16" (254, 305, 356, or 406 mm) – Available in Designer colors
- C-Legs Stands for Models up to 6' (1829 mm) (10" or 13.5" (254 or 343 mm) clearance)
- T-Legs Stands for Models up to 6' (1829 mm) (10", 13.5", 16" or 18" (254, 343, 406, or 457 mm) clearance)
- Wall Brackets
- Adjustable Angle Brackets
- Chain Suspension
- 6' (1829 mm) Cord and Plug Set (120V only)‡

‡ Available on models 6' (1829 mm) or less with C-leg or T-leg stand only.

PRODUCT SPECS

Infrared Foodwarmer with Light

The Infrared Foodwarmer shall be a Glo-Ray®, manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

With 24/7 parts and service assistance (U.S. and Canada only), the Foodwarmer 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 an aluminum housing and include as standard equipment four stainless steel shelf mounting tabs, incandescent lights, 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 foodwarmer 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, wall brackets, angle brackets, suspension chain and fittings, sneeze guard, cord and plug set, indicator light, and infinite control - remote or built-in.

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