



Induction Baby Hob 2.5kW

Item: GI-BH/BA 2500

Quantity: _____

Project: _____

Approval: _____

Date: _____

Induction Baby Hob 2.5kW

Models:

GI-BH/BA 2500



How Induction Works:

1. An alternating current in an induction coil produces an alternating magnetic field.
2. This magnetic field induces a current in the cooking vessel.
3. This current in the cooking vessel heats up the pan rapidly and transfers that heat to the product being cooked.
4. No pan, no heat.

Standard Features:

- Compact table top design with stainless steel body and high impact ceramic glass top
- Sloped, easy to see front panel with adjustable control for easy operation
- Dial control knob with 9 power level settings.
- Integral cooling fan keeps electronics cool, discharging from rear with protective air deflectors preventing hot exhaust to be pulled back into unit
- Removable, reusable easy to clean air intake filter
- 6' (1829mm) cord and plug supplied (60 cycle units only)
- "Flat Design", compact high performance electronics allow for low unit heights
- Instant energy transmission to the pan
- Thermostatically controlled overheat sensor shuts the unit off to prevent damage from pans cooking dry
- Induction technology transfers heat to the pan, not to the surrounding air, allowing for cool operation
- Innovated new technology for pan detection; RTCS is an internal control software development matching speed, capability and performance
 - R – Real Time
 - T – Temperature
 - C – Control
 - S – System
- Electronic output limitation continually monitors the energy transfer to the pan, helping to ensure the most efficient energy transfer possible

Specifications:

Shall be a Garland Induction Unit GI-BH/BA 2500 with a total kW rating of 2.5 kW. Built with a robust stainless steel casting with ceran ceramic glass work top. Compact powerful electronic system for years of reliable service. Overheat sensors to help prevent damage to unit if pan is run dry. Easy to operate system with rotary switch. Unit to come in 208V or 240V power (specify at the time of order) with integral cord and plug for North America.

Note: Induction cooking requires "Induction Ready" pans to operate.



Intertek



Conforms to UL-197 & NSF-4

Certified to CAN/CSA C22.2 NO. 109;

FCC Part 18;

ICES-001;

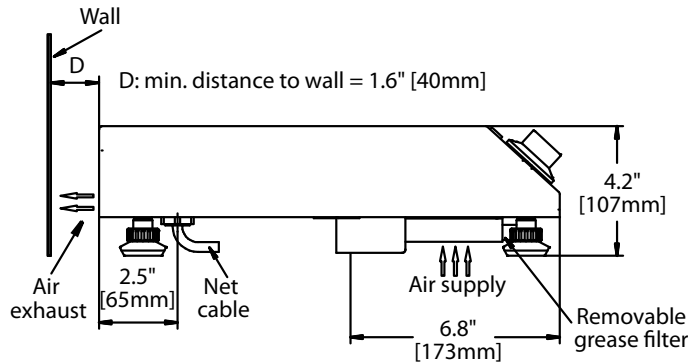
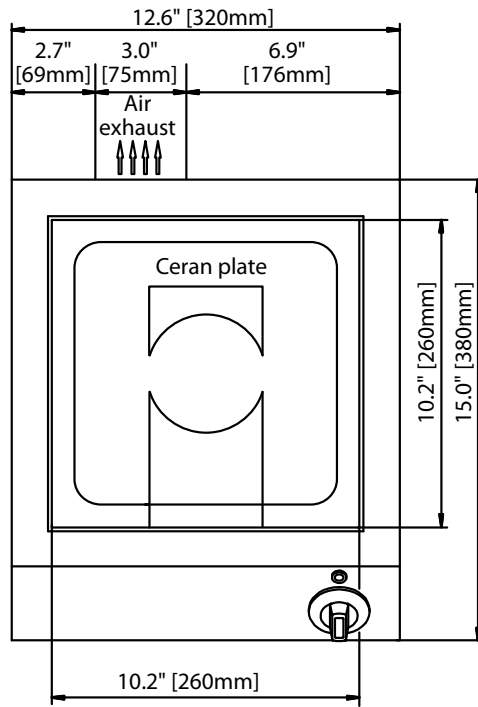
CE (EN60335-1 General);

EN60335-2-36.

Garland Commercial Ranges Ltd.
1177 Kamato Road,
Mississauga, Ontario
L4W 1X4 CANADA

General Inquiries 1-905-624-0260
USA Sales, Parts and Service 1-800-424-2411
Canadian Sales 1-888-442-7526
Canada or USA Parts/Service 1-800-427-6668





PLUG CONFIGURATIONS:

Model	Electrical Characteristics	Plug
GI-BH/BA 2500	208V/60Hz/1Ø 240V/60Hz/1Ø	 NEMA 6-15P
	230V/50Hz/1Ø	 EU1-16P

Electrical Loading:

Model	Watts	208/60/1	240/60/1	230/50/1
GI-BH/BA 2500	2500	13 amp	11 amp	12 amp

Garland/U.S. Range products are not approved or authorized for home or residential use, but are intended for commercial applications only. Garland / U.S. Range will not provide service, warranty, maintenance or support of any kind other than in commercial applications.

Form# GI-BH/BA 2500 (10/12/12)