Garland

Induction Green Heat

Garland Induction Built-in Unit RTCSmp Module Griddle-Line

Item: _____

Quantity: _____

Project: _____

Approval: _____

Date: _____

Models:

☐ GI-MO/DU/GR 7000 ☐ GI-MO/DU/GR 10000

Garland Modular Induction Griddle, built-in concept with two cooking zones consisting of:

Induction generator, griddle plate with coils and screening plate, as well as operation and cable kit.

Equipped with the latest RTCSmp (Realtime Temperature Control System) technology.

Standard Features

Induction generator:

A powerful generator that is fully integrated in an enclosed housing and equipped with an integrated fan.

All connections such as the mains cable, operation, CAN cable and sensor cable can be connected externally through plug connections.

The generator is equipped with an air ducting system, through which the heated air is exhausted. Using this design, the risk of a thermal short-circuit is reduced.

Griddle plate:

Specially developed Griddle plate with HPCR-Inox surface treatment.

Curved corners and a smooth surface, enables easy and optimum cleaning. Cooking surface with a grease drain chute.

Energy transfer is carried by the coils located below the Griddle plate.

Operation unit:

The operation unit is connected with the generator via RJ45 cable.

The control unit regulates the temperature in an increment of 5°F (1°C) and this from 95°F - 450°F (35°C to 230°C). The set temperature and the current temperature are shown via the 7-segment display that is located next to the controls.

Mounting Frame:

Installation/mounting frame is included with unit.

Safety above all:

- RTCSmp electronic temperature control that monitors the state of the induction coil, heat sink and electronics.
- RTCSmp monitors the energy supply.
- 12 sensors for accurate temperature control.
- Limiting the energy supply at peak load.
- IR interface with diagnostic system.

Optional Features

- Cable kit: 4m (SKU# 95000251) or 6 m (SKU# 95000252).
- Grease filter: SKU# 71000003.

Intertek Intertek

CE models comply with the latest European Norms:
EN 60335-1, EN 60335-2-36, EN 62233 (EMC/EMV)

North American models:
ETL listed in compliance with
UL 197, CSA C22.2 No.109, NSF-4
Complies with FCC part 18, ICES-001

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

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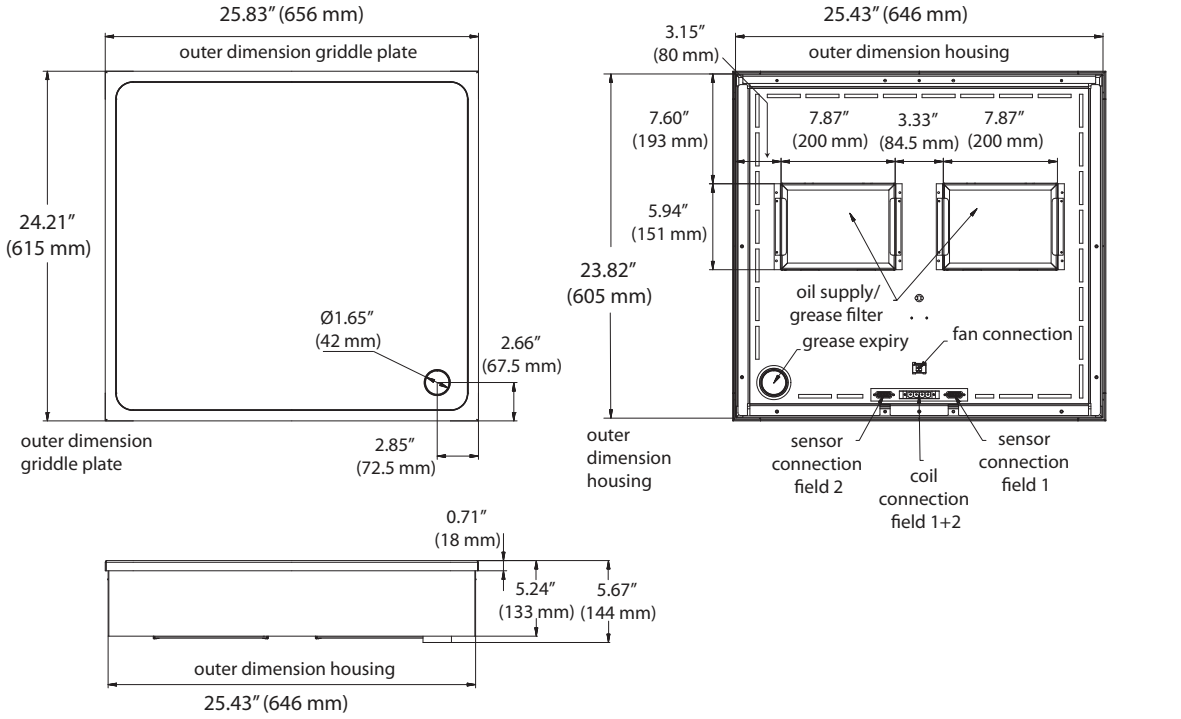
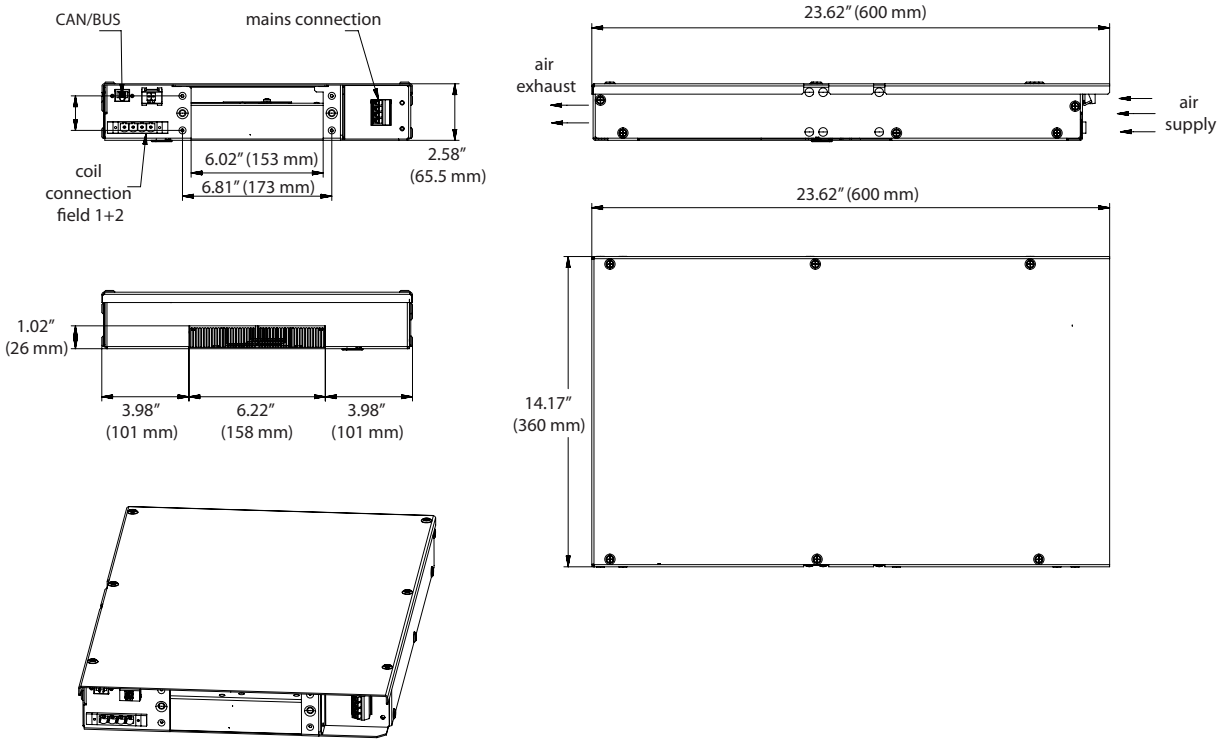
Griddle Plate



Induction Generator



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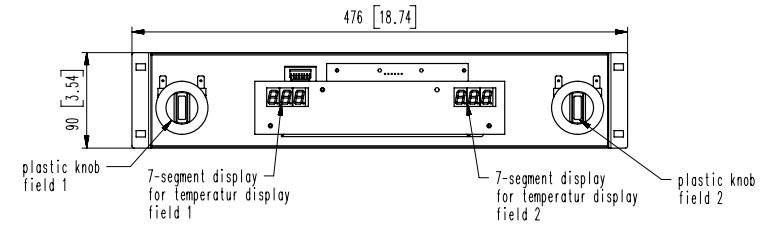
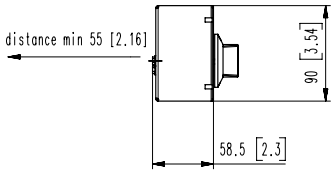
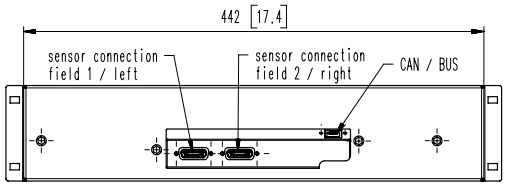
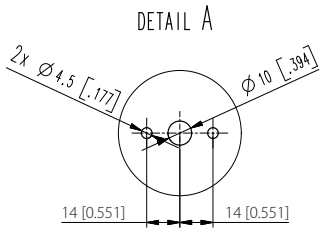
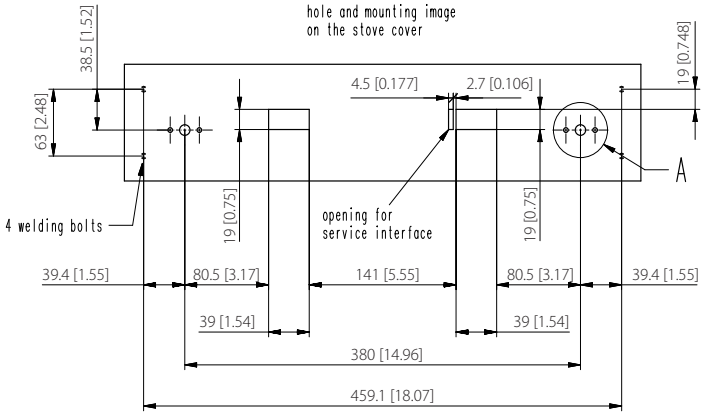
Operation Unit











measurements in mm and [inch]

Model	Mounting Frame Inch (mm)	Griddle Plate Inch (mm)	Cooking Zone Inch (mm)	Rating per Cooking Zone	Number of Cooking Zones	Total Rating
GI-MO/DU/GR 7000	28.11x26.50x1.18 (714 x 673 x 30)	25.83 x 24.21 x 5.67 (656 x 615 x 144)	24.33 x 22.72 (618 x 577)	3.5 kW	2	7.0 kW
GI-MO/DU/GR 10000	28.11x26.50x1.18 (714 x 673 x 30)	25.83 x 24.21 x 5.67 (656 x 615 x 144)	24.33 x 22.72 (618 x 577)	5.0 kW	2	10.0 kW

Technical Data

Network impedance (Zmax): 0.25 Ω

Air flow fan: 120 m^3/h (maximum)

Cut out for air supply: 10.08 sq. in (6500 mm^2, min)

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.

Electrical Loading				
Model	**Watts**	**208/60/3**	**400/50/3**	**440/50/3**
GI-MO/DU/GR 7000	7000	22 amp	11 amp	10 amp
GI-MO/DU/GR 10000	10000	30 amp	16 amp	15 amp

Form# GI-MO/DU/GR 7000/1000 (12/19/13)

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