

Induction Green Heat

Garland Induction Built-in Unit
RTCSmp Module Braising Pan

Project _____
Item _____
Quantity _____
CSI Section 11400
Approved _____
Date _____

Models

- GI-MO/DU/KB 7000-65
- GI-MO/DU/KB 7000-100
- GI-MO/DU/KB 7000-150
- GI-MO/DU/KB 10000-65
- GI-MO/DU/KB 10000-100
- GI-MO/DU/KB 10000-150



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

Induction generator, Braising pan 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.

Braising pan:

- Specially developed Braising pan with HPCR-Inox surface treatment.
- Curvatures and a smooth surface enable optimum cleaning. Braising pan with a drain for easy collection of products or waste.
- Energy transfer is carried by the coils located below the braising pan.

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.

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.

Options & Accessories

- Cable kit: 4m (SKU# 95000251) or 6 m (SKU# 95000252).
- Drain plug - 80 mm (SKU# 72000020)
115 mm (SKU# 72000021)
165 mm (SKU# 72000022)

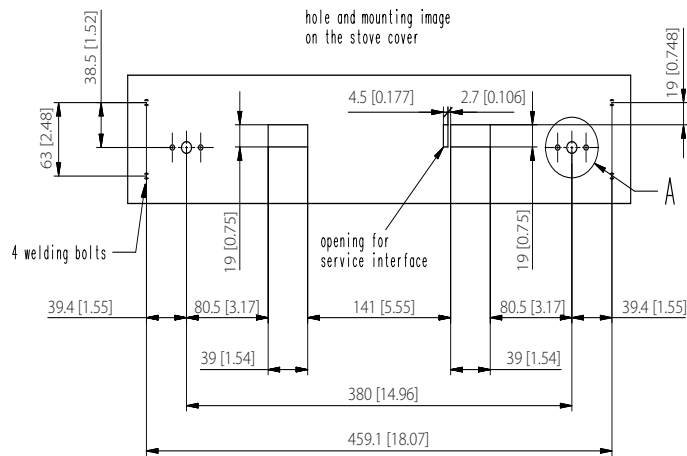
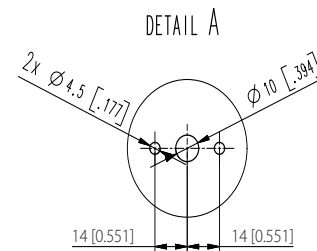
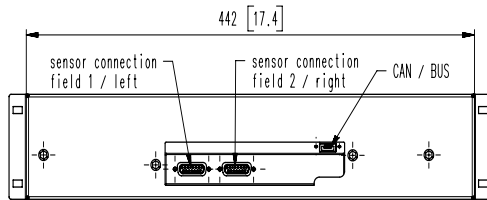
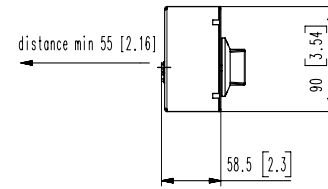
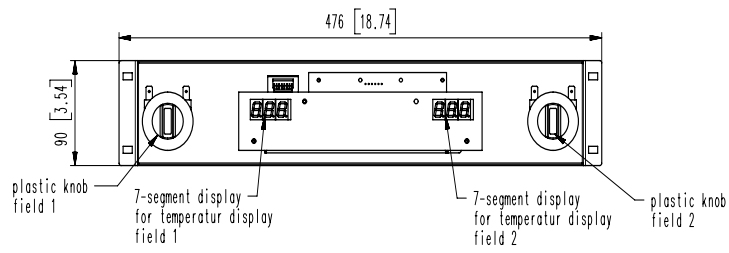
CE models comply with the latest European Norms:
EN 60335-1, EN 60335-2-36, EN 62233 (EMC/EMV)

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



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Operation Unit



measurements in mm and [inch]

Model	Dimensions Inch (mm)	Depth of Braising Pan Inch (mm)	Pan Capacity Gal (litres)	Cooking Zone Inch (mm)	Rating per Cooking Zone	Number of Cooking Zones	Total Rating
GI-MO/DU/KB 7000-65	25.83x24.21x11.02 (656 x 615 x 280)	2.5 (65)	5 (19)	24.33x22.72 (618 x 577)	3.5kW	2	7.0 kW
GI-MO/DU/KB 7000-100	25.83x24.21x11.02 (656 x 615 x 280)	4 (100)	8.5 (32)	24.33x22.72 (618 x 577)	3.5kW	2	7.0 kW
GI-MO/DU/KB 7000-150	25.83x24.21x11.02 (656 x 615 x 280)	6 (150)	13 (49)	24.33x22.72 (618 x 577)	3.5kW	2	7.0 kW
GI-MO/DU/KB 10000-65	25.83x24.21x11.02 (656 x 615 x 280)	2.5 (65)	5 (19)	24.33x22.72 (618 x 577)	5.0kW	2	10.0 kW
GI-MO/DU/KB 10000-100	25.83x24.21x11.02 (656 x 615 x 280)	4 (100)	8.5 (32)	24.33x22.72 (618 x 577)	5.0kW	2	10.0 kW
GI-MO/DU/KB 10000-150	25.83x24.21x11.02 (656 x 615 x 280)	6 (150)	13 (49)	24.33x22.72 (618 x 577)	5.0kW	2	10.0 kW

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

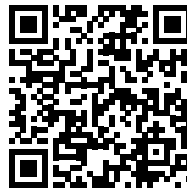
*The electrical loading is for per generator the GI-MO/DU 14000 FL model requires (2) generators and (2) circuits.

Technical Data

Generator housing: 23.62x14.17x2.58" (600 x 360 x 65.5 mm)
 Network impedance (Zmax): 0.25 Ω
 Air flow fan: 120 m3/h (maximum)
 Cut out for air supply: 10.08 sq. in (6500 mm2) (at least)

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.

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Please note QR code links to the manual for this product on our website www.garland-group.com

Welbilt reserves the right to make changes to the design or specifications without prior notice.