GARLAND

Master Series Heavy-Duty Front-Fired Hot Top Range

Project
Item
Quantity
CSI Section 11400
Approved
Date

Models

- M45R
- M45S
- M45T



Model M45R Shown with Optional Backguard

Standard Features

- Stainless steel front and sides
- 6" (152mm) chromed steel adj. legs
- 7-1/2" (191mm) stainless steel front
- Two 17" (432mm) extra-heavy cast-iron top sections, each with 3 individuallycontrolled jet burners rated 45,000 BTU (13.16 kW) natural gas or 33,000 BTU (9.66 kW) propane total each section
- · Removable cast-iron ring and lid
- Heavy-gauge, aluminized steel radiation baffle system
- 1-piece stainless steel drip tray
- Piezo spark ignition for oven
- Fully porcelainized oven interior
 40,000 BTU (11.72 kW) natural gas,
 35,000 BTU (10.25 kW) propane gas,
 cast-iron oven burner
- Storage base interior of aluminized steel w/shelf (suffix S)
- Modular top available (suffix T)

Options & Accessories

- · Stainless steel oven interior
- Stainless steel common front rail up to 102" (2591mm) wide (two or more units in a battery)
- Stainless steel main back
- Convection oven base, add C to Model No., e.g., M45RC
- · Additional oven racks
- Rear gas connection, 3/4" or 1-1/4" NPT; exterior mount, left or right, add 5-1/4"(133mm) to range width
- Gas regulator 3/4" or 1-1/4"
- Gas shut off valve; 3/4", 1" or 1-1/4" NPT
- Gas flex hose & quick disconnect (3/4", 1" or 1-1/4" NPT x 5') w/ restraining device, please specify
- End caps and cover, (NC, specify)
- Set of 4 Polyurethane non-marking swivel casters w/front brakes
- 6" (152mm) stainless steel adj. legs
- Dais base (not for use with "RC" oven)
- Storage base shelf of stainless steel
- Stainless steel tubular high shelf, single or double-deck
- Stainless steel backguard: 10" (354mm), 17" (432mm) or 33" (838mm)
- 230 volt, 50 cycle components, RC motor (export)
- Celsius dial for oven thermostat (NC)

Specifications

Heavy-duty gas range with oven, Model M45R. Two (2) 17" (432mm) front-fired spectro-heat hot tops, total 90,000 BTU (26.37 kW) natual gas. 34" (864mm) wide x 38" (965mm) deep, including 7-1/2" (191mm) deep stainless steel front rail. Porcelain enamel oven with 40,000 BTU (11.72 kW), natural gas, cast-iron burner. Stainless steel front and sides. 130,000 BTU (38.09 kW) total. Natural or propane gas available Also available with storage base w/ doors, suffix S, and modular top, suffix T.

NOTE: Ranges suppled with casters must be installed with an approved restraining device.





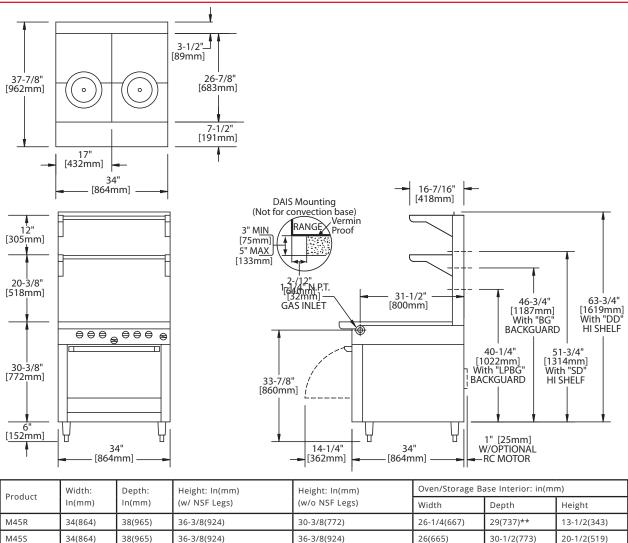






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Jaster Series Heavy Duty Front-Fired Hot Top Range 37-7/8" [962mm] 12" [305mm] 20-3/8" [518mm] 30-3/8" [772mm] [152mm] Product M45R M45S M45T



*Modular top has 1-1/2" seating flanges. **RC oven is 25" (635mm) deep.

38(965)

INPUT-BTU/hr	M45R & M45RC		M45S & M45T	
INFOT-BTO/III	Natural	Propane	Natural	Propane
Total Top Section	90,000 (26.37kW)	66,000 (19.33kW)	90,000 (26.37kW)	66,000 (19.33kW)
Oven	40,000 (11.72kW)	35,000 (10.25kW)	N/A	N/A
TOTAL	130,000(38,37kW)	101,000 (29.58kW)	90,000(37.217kW)	66,000(19.33kW)

9-1/2 (241) w/o stand*

N/A

N/A

N/A

RC=Range w/Convection Oven R=Range w/Oven S=Range w/Storage Base T=Modular Top

36-3/8(924) w/stand

INSTALLATION NOTES	Shipping Wt: (Lb/Kg)²		
Combustible Wall Clearances ¹	Entry Clearances	Operating Pressure	M45R 510/232
Sides: 14" (356mm) Back: 6" (152mm)	Crated: 39-1/4" (997mm) Uncrated: 34-1/4" (870mm)	Natural: 6" WC (15mbar) Propane: 10" WC (25mbar)	M45S 410/186 M45T 305/138

NOTE: Installation clearance reductions are applicable only where local codes permit.

²Shipping Cubic Feet 50 for R & S Models, 20 for T models

Data applies only to North America

34(864)

Gas input ratings shown here are for installations up to 2,000 ft. (610m) above sea level. Specify altitudes over 2,000 ft.
Electrical characteristics each RC oven: 1/3 HP motor, 120 VAC, single phase, 3.4 amps, 6 ft. (1.8m) power cord with NEMA 5-15P plug provided.
230 VAC export is direct connect, single phase, 50 Hz. Please specify gas type when ordering.

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

