

## Master Series Heavy-Duty Even-Heat Hot Top Range

Project \_\_\_\_\_  
Item \_\_\_\_\_  
Quantity \_\_\_\_\_  
CSI Section 11400  
Approved \_\_\_\_\_  
Date \_\_\_\_\_

Master Series Heavy-Duty Even-Heat Hot Top Range

### Models

- M46R
- M46S
- M46T



Model M46R  
Shown with Optional  
Backguard

### Standard Features

- Stainless steel front and sides
- 6" (152mm) chromed steel adj. legs
- 7-1/2" (191mm) stainless steel front rail
- Two extra heavy even-heat cast-iron hot top sections with three "H" burners; 90,000 BTU (26.4 kW) total
- Separate Hi-Lo control valves for each "H" burner
- Heavy-gauge aluminized steel radiation baffle system
- Stainless steel burner box bottom
- Storage base interior of aluminized steel
- Piezo spark ignition for oven
- 40,000 BTU (11.72 kW) natural gas, 35,000 BTU (10.25kW) propane gas cast-iron oven burner

### Options & Accessories

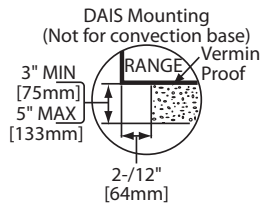
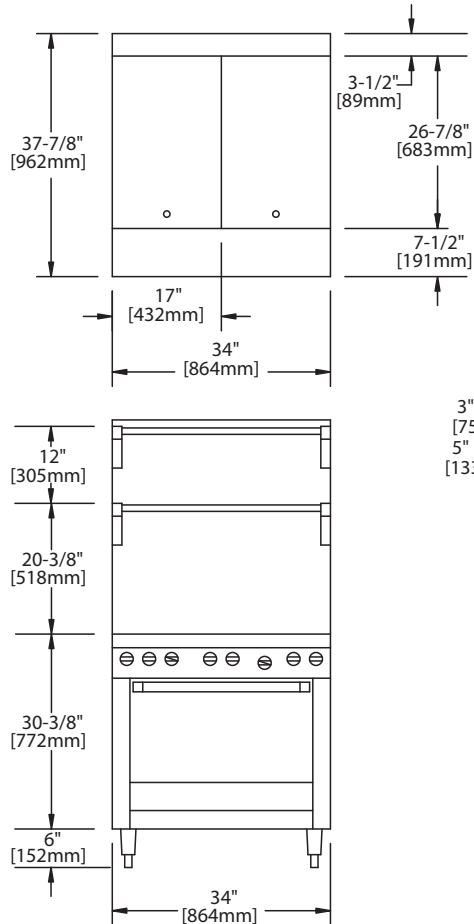
- Stainless steel main back
- Stainless steel oven interior
- Stainless steel common front rail up to 102" (2591mm) wide (2 or more units in a battery)
- Convection oven base, add C to Model No., e.g. M46RC
- Additional oven rack
- Rear gas connection, 3/4" or 1" NPT
- Gas regulator 3/4" or 1-1/4"
- 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 aluminized or 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 M46R. Two (2) 17" (432mm) even-heat hot tops, rated a total 90,000 BTU (26.37 kW) total. 34" (864mm) wide x 38" (965mm) deep, including 7-1/2" (191mm) deep stainless steel front rail. Porcelain enamel oven interior with 40,000 BTU (11.72 kW) cast-iron oven burner. Stainless steel front and sides. 130,000 BTU (38.09 kW) total. Natural or propane gas. Also available with storage base w/ doors, suffix S, and modular top, suffix T.



Note: Range-based convection oven models can be located in the middle of a battery, banked back-to-back with other equipment, and can be positioned against a wall



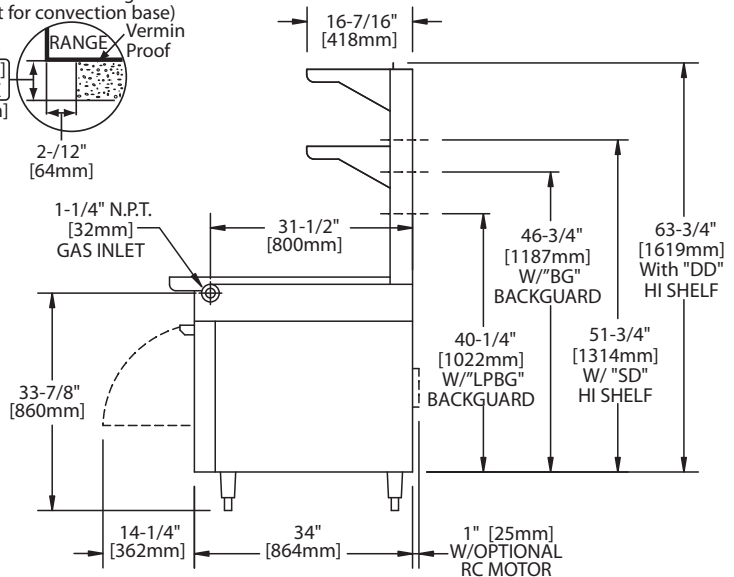
<sup>1</sup>NOTE: Installation clearance reductions are applicable only where local codes permit.

<sup>2</sup>Shipping Cubic Feet 50 for R & S Models, 20 for T models  
Data applies only to North America

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.



Product	Width: In(mm)	Depth: In(mm)	Height: In(mm) (w/ NSF Legs)	Height: In(mm) (w/o NSF Legs)	Oven/Storage Base Interior: in(mm)		
					Width	Depth	Height
M46R	34(864)	38(965)	36-3/8(924)	30-3/8(772)	26-1/4(667)	29(737)**	13-1/2(343)
M46S	34(864)	38(965)	36-3/8(924)	36-3/8(924)	26(665)	30-1/2(773)	20-1/2(519)
M46T	34(864)	38(965)	36-3/8(924) w/stand	9-1/2 (241) w/o stand*	N/A	N/A	N/A

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

INPUT-BTU/hr (Natural Gas)	M46R & M46RC	M46S & M46T
Top Section Oven***	90,000 (26.37kW)	90,000 (26.37kW)
TOTAL	40,000 (11.72kW)	N/A
	130,000(38.37kW)	90,000 (26.37kW)

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

\*\*\* Oven rated 35,000 BTU (10.25kW) for Propane Gas

INSTALLATION NOTES			Shipping Wt: (Lb/Kg) <sup>2</sup>
Combustible Wall Clearances <sup>1</sup>	Entry Clearances	Operating Pressure	M46R 450/205
Sides: 11" (279mm)	Crated: 39-1/4" (997mm)	Natural: 6" WC (15mbar)	M46S 350/159
Back: 6" (152mm)	Uncrated: 34-1/4" (870mm)	Propane: 10" WC (25mbar)	M46T 260/118

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

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07/25

