



Model M45R

Specification:

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). 34" (864mm) wide x 38" (965mm) deep, including 7-1/2" (191mm) deep stainless steel front rail. Porcelain enamel oven interior measuring 26-1/4" (667mm) wide x 13-1/2" (343mm) high x 29" (737mm) deep. 40,000 BTU (11.72 kW) cast iron oven burner. Stainless steel front with black powder coat epoxy sides. 130,000 BTU (38.09 kW) total. Natural or propane gas. CSA, C/US certified and NSF listed. MST prefix - models carry CE mark for Europe. (Also available with storage base with doors, Model M45S, and modular top, Model M45T).

Standard Features:

- Stainless steel front; black powder coat epoxy sides
- 6" (152mm) chrome steel adjustable legs
- 7-1/2" (191mm) stainless steel front rail
- Two extra-heavy cast iron top sections
- 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 (M45R)
- 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 (M45S)
- Modular top available (M45T)
- 1-year limited parts & labor warranty (USA & Canada Only)

Optional Features:

- Stainless steel left, right or both sides
- Stainless steel main back
- Stainless steel common front rail up to 68" (1728mm) wide (two or more units in a battery)
- Stainless steel oven interior
- 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 4"/102mm) to range width
- End caps and cover, (no charge)-must specify
- 4-Swivel casters w/front brakes
- 4-Polyurethane non-marking swivel casters w/front brakes
- 6" (152mm) stainless steel adjustable legs
- 4" (102mm) chrome steel adjustable legs
- Toe base (not for use with "RC" oven)
- Storage base shelf of stainless steel
- Single deck stainless steel tubular high shelf
- Double deck stainless steel tubular high shelf
- 10" (254mm) high stainless steel backguard
- 17" (432mm) high stainless steel backguard
- 33" (838mm) high stainless steel backguard
- Stainless steel vertical flue riser, 13"W x 33"H, (330mm x 839mm)
- MST model prefix - Sentry total flame failur protection on all burners, e.g. MST45R
- E-model suffix-electric spark ignition on all pilots for MST models only, e.g. MST45RE
- 230 volt, 50 cycle components, RC motor and/or electric ignition (export)
- Celsius dial for oven thermostat (no charge)

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



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Item #: _____

Models: M45R, M45S, M45T

Product Name: Master Series

Front-Fired Spectro-Heat Hot Top

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
M45R	34(864)	38(965)	36-3/8(924)	30-3/8(772)	26-1/4(667)	29(737)**	13-1/2(343)
M45S	34(864)	38(965)	36-3/8(924)	36-3/8(924)	26(665)	30-1/2(773)	20-1/2(519)
M45T	34(864)	38(965)	36-3/8(924) w/stand	9-1/2 (241) w/o stand*	N/A	N/A	N/A

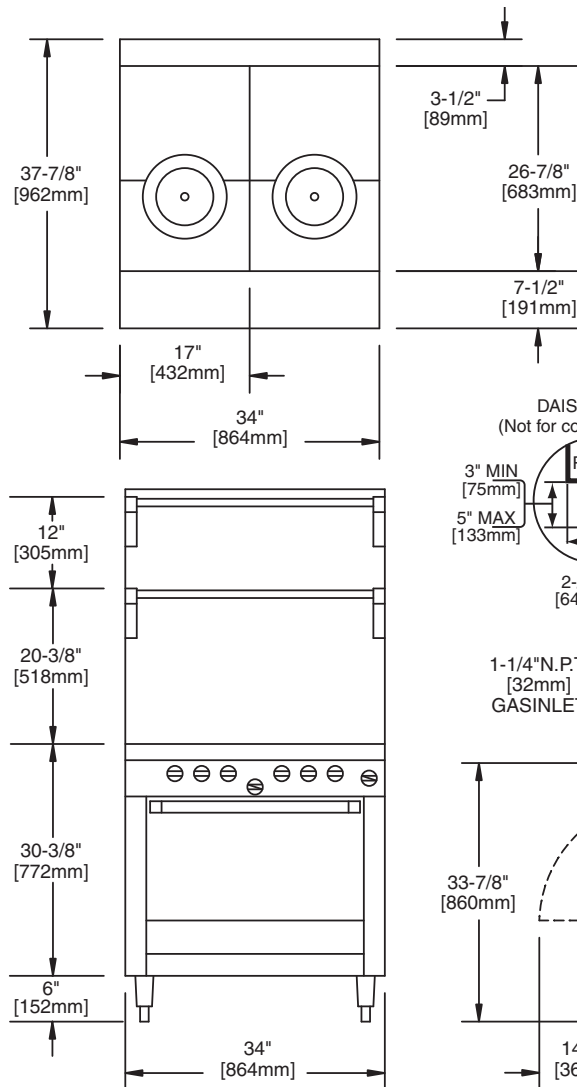
*Modular top has 1-1/2" seating flanges. **RC oven is 25"(635mm) deep.

INPUT-BTU/hr (Natural Gas)	M45R	M45RC	M45S & M45T
Top Section	90,000 (26.37kW)	90,000 (26.37kW)	90,000 (26.37kW)
Oven***	40,000 (11.72kW)	37,000 (10.84kW)	N/A
TOTAL	130,000(38,37kW)	127,000(37.21kW)	90,000(37.217kW)

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



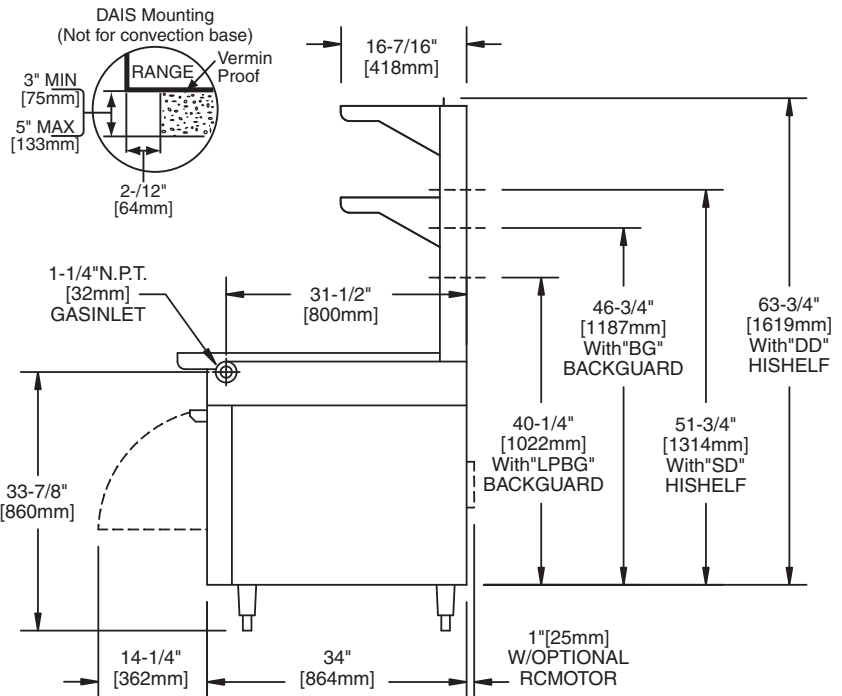
¹NOTE: Installation clearance reductions are applicable only where local codes permit.

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 supply cord provided. 230 VAC export is direct connect, single phase, 50 Hz.

Please specify gas type when ordering.



Continuous product improvement is a Garland policy.