

Master Series Heavy-Duty Front-Fired Hot Top Range

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

Master Series Heavy-Duty Front-Fired Hot Top Range

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 rail
- Two 17" (432mm) extra-heavy cast-iron top sections, each with 3 individually-controlled 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

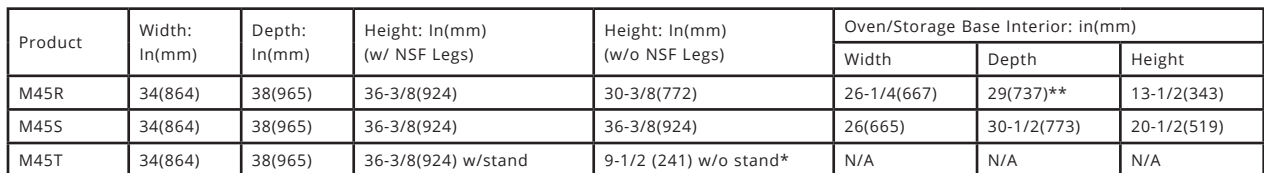
- Stainless steel oven interior
- Stainless steel common front rail up to 102" (2591mm) wide (two or more units in a battery)
- Stainless steel main back
- Convection oven base, add C to Model No., e.g., M45RC
- Additional oven racks
- Rear gas connection, 3/4" or 1-1/4" NPT; exterior mount, left or 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) natural 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 supplied with casters must be installed with an approved restraining device.





INPUT-BTU/hr	M45R & M45RC		M45S & M45T	
	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)

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

230 VAC export is direct connect, single phase, 50 Hz. Please specify gas type when ordering.



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