

Master Series Heavy-Duty Open Burner Top Range

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

Models

- MST43R-E
- MST43S-E
- MST43T-E



Model MST43R-E
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
- Six (6) 24,000 BTU, (7.03 kW) natural gas or 20,000 BTU, (5.86kW) propane gas Starfire burners
- Removable ring grate bowl over each burner
- Cast-iron top grates
- One-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 (10.25kW) propane gas cast-iron oven burner
- Storage base models with aluminized steel interiors, (Suffix S/S-E)
- Modular Top models (Suffix T/T-E)
- Electric Spark ignition on all pilots
- Sentry total flame failure protection for all burners

Options & Accessories

- Stainless steel common front rail up to 102" (2591mm) wide (two or more units in a battery)
- Stainless steel main back
- Stainless steel oven interior
- Convection oven base, add C to Model No., e.g. MST43RC-E
- Additional oven rack
- 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
- Rear gas connection; 3/4", 1", or 1-1/4" NPT
- End caps and cover, NC, specify
- 4 Polyurethane non-marking swivel casters w/front brakes
- 6" (152mm) stainless steel adj. legs
- 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 and/or electric ignition (export)
- Celsius dial for oven thermostat, NC

Specifications

Heavy-duty gas range with oven, with six (6) 24,000 BTU, (7.03kW), Starfire burners. Sentry total flame failure protection for all burners. Heavy-duty cast-iron top grates/ring grates. 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 burner. Stainless steel front and sides. Natural or propane gas. Also available with storage base with doors, suffix S, and modular top, suffix T

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



Master Series Heavy-Duty Open Burner Range



INPUT-BTU/hr (Natural Gas)	MST43R(C)-E	MST43S-E & MST43T-E	Gas input ratings shown here are for installations up to 2,000 ft. (610m) above sea level. Specify altitudes over 2,000 ft.
Top Section***	144,000 (42.19W)	144,000 (42.19kW)	
Oven ***	40,000 (11.72kW)	N/A	
Total	184,000 (53.9kW)	144,000 (42.19kW)	

Installation Notes			Shipping Wt: (Lb/Kg) ²
Combustible Wall Clearances ¹	Entry Clearances	Operating Pressure	MST43R-E 440/200 – 50
Sides: 11" (279mm)	Crated: 39-1/4"(997mm)	Natural: 6 WC (15mbar)	MST43S-E 340/155 – 50
Back: 6" (152mm)	Uncrated: 34-1/4" (870mm)	Propane: 10 WC (25mbar)	MST43T-E 250/114 – 20



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