

Models:

☐ MST43R

Master Series Heavy Duty Open Burner Top Range

☐ MST43T

| Item: | |
|-----------|--|
| Quantity: | |
| Project: | |
| Approval: | |
| Date: | |

MST43T-E

| Range With | |
|------------|--|

Six Open Star Burners

MST43S



Model MST43R (valve control panel not as depicted)

Standard Features:

- Stainless steel front and sides
- 6" (152mm) chrome steel adj. legs
- 7-1/2" (191mm) stainless steel front rail

MST43R-E

- 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 Suffix -E models
- Sentry total flame failure protection for all burners

Optional Features:

MST43S-E

- 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
- 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

1aster Series Heavy Duty Open Burner Top Range

Rear gas connection; 3/4", 1", or 1-1/4" NPT

casters w/front brakes

- End caps and cover, NC, specify4 Polyurethane non-marking swivel
- 6" (152mm) stainless steel adj. legsStorage 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 suppled with casters must be installed with an approved restraining device.





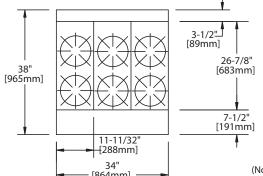
| Product | Width: Depth: | Height: In(mm) | Height: In(mm) | Oven/Storage Base Interior: in(mm) | | | |
|-----------|---------------|----------------|---------------------|------------------------------------|-------------|-------------|-------------|
| | In(mm) | n(mm) In(mm) | (w/ NSF Legs) | (w/o NSF Legs) | Width | Depth | Height |
| MST43R(E) | 34(864) | 38(965) | 36-1/4(921) | 30-1/4(768) | 26-1/4(667) | 29(737)** | 13-1/2(343) |
| MST43S(E) | 34(864) | 38(965) | 36-1/4(921) | 30-1/4(768) | 26(665) | 30-1/2(773) | 20-1/2(519) |
| MST43T(E) | 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 11/2" seating flanges **RC oven is 25"(635mm) deep

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

RC=Range w/Convection Oven R=Range w/Oven S=Range w/Storage Base T=Modular Top *** Top Sections rated 120,000 BTU (35.16kW) and Oven Rated 35,000 BTU (10.25kW) for Propane gas

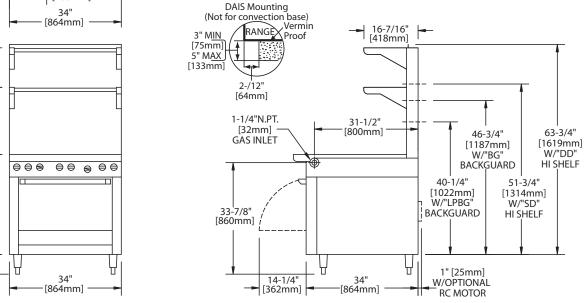
| | Shipping: Wt (Lb/Kg) – Cu Ft | | |
|--|---|---|--|
| Combustible Wall Clearances ¹ | Entry Clearances | Operating Pressure | MST43R 440/200 – 50 |
| Sides: 11" (279mm) Back: 6" (152mm) | Crated: 39-1/4"(997mm) Uncrated: 34-1/4" (870mm) | Natural: 6 WC (15mbar) Propane: 10 WC (25mbar) | MST43S 340/155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



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

Electrical characteristics: **Each RC oven** –1/3 HP motor, 120 VAC, single phase, 3.4 amps (c/w 6 ft. (1.8m) power cord with NEMA 5-15P plug). 230 VAC export is direct connect, single phase, 50 Hz. **Electrical Spark Ignition** (suffix "E") – 0.1 amps for 115V 60Hz 1 Phase (c/w NEMA 5-15P cord & plug on models with out RC oven) and 0.05 amps for 240C 50Hz 1 phase.

Please specify gas type when ordering.





Form# MST43 (01/16/15)

15"

[305mm]

20-3/8" [518mm]

30-1/4"

[768mm]

6" [152mm]