# **GARLAND**

# 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
- 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 hurner
- · 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"
- · 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 castiron 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.

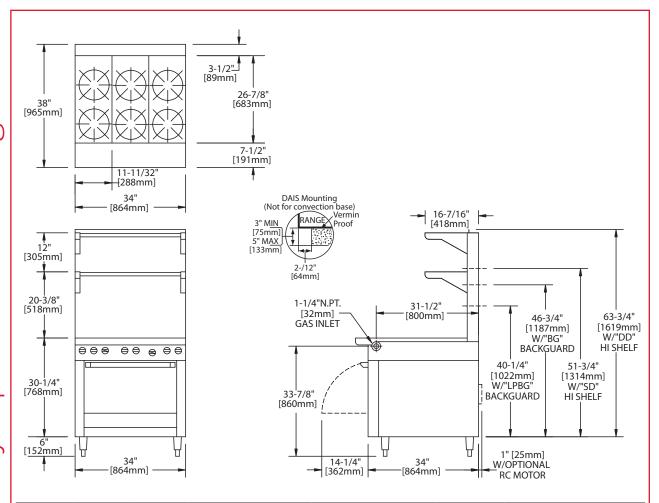












ı	Product	Width: Depth:	Height: In(mm)	Height: In(mm)	Oven/Storage Base Interior: in(mm)			
l	Product	In(mm)	In(mm)	(w/ NSF Legs)	(w/o NSF Legs)	Width	Depth	Height
ı	MST43R-E	34(864)	38(965)	36-1/4(921)	30-1/4(768)	26-1/4(667)	29(737)**	13-1/2(343)
	MST43S-E	34(864)	38(965)	36-1/4(921)	30-1/4(768)	26(665)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

INPUT-BTU/hr (Natural Gas)	MST43R(C)-E		Gas input ratings shown
Top Section*** Oven *** Total	144,000 (42.19W) 40,000 (11.72kW) 184,000 (53.9kW)	1 4 4 0 0 0 ( 4 2 1 0 1 ) ( )	here are for installations up to 2,000 ft. (610m) above sea level. Specify 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

Installation Notes	Shipping Wt: (Lb/Kg)²		
Combustible Wall Clearances <sup>1</sup>	Entry Clearances	Operating Pressure	MST43R-E 440/200 - 50
Sides: 11" (279mm) Back: 6" (152mm)	` '	Matarai. 6 WC (151115ai)	MST43S-E 340/155 - 50 MST43T-E 250/114 - 20

NOTE: 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** – 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.

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

