

# GARLAND®

## Master Series Heavy-Duty Combination Top Range with Flame-Failure & Electronic Ignition

Project \_\_\_\_\_  
Item \_\_\_\_\_  
Quantity \_\_\_\_\_  
CSI Section 11400  
Approved \_\_\_\_\_  
Date \_\_\_\_\_

## Master Series Heavy-Duty Combination Top Range with Flame-Failure & Electronic Ignition

### Models

- MST54R-E
- MST54S-E
- MST54T-E



Model MST54R-E  
Shown with Optional  
Low-Profile Backguard

### Standard Features

- Stainless steel front & sides
- 6" (152mm) chromed steel adj. legs
- 7-1/2" (191mm) stainless steel front rail
- One heavy-duty cast-iron front-fired top on left
- Removable cast-iron ring and lid with 3 individually controlled jet burners; 40,000 BTU (11.71kW) total, 30,000 BTU (8.78kW) for CSA approved propane models
- Two (2), 2-piece Starfire open burners w/removable heads rated 30,000 BTU (8.78kW) CE approved or 35,000 BTU (10.25kW) CSA approved models, (natural or propane gas)
- Removable ring grate bowl over each burner
- Cast-iron top grates
- One piece stainless steel drip tray
- Piezo spark ignition for oven.
- 40,000 BTU (11.72kW) natural gas, 35,000 BTU (10.25kW) propane gas cast-iron oven burner
- Fully porcelainized oven interior
- Electric spark ignition on all pilots
- Flame-failure protection for all burners

### Options & Accessories

- Hot top section on right - specify
- Stainless steel oven interior
- Stainless steel left, right, both sides or main back
- Stainless steel common front rail up to 102" (2591mm) wide (two or more units in a battery)
- Convection oven base, add C to model #, e.g. MST54RC-E
- Additional oven rack
- Rear gas connection 3/4", 1" or 1-1/4" NPT, left or right mount add 5-1/4" (133mm) to exterior 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)
- Polyurethane non-marking swivel casters (4) w/ front brakes
- Dais base (not for use with "RC" oven)
- 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, Model MST54R-E, combination top consisting of one 17" (432mm) wide front-fired spectro-heat hot top, 40,000 BTU (11.71kW) on left and two 30,000 BTU (8.78kW) StarFire open burners. 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 with 40,000 BTU (11.72kW), cast-iron oven burner. Stainless steel front and sides. 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.

NOTE: All Master Series ranges, attachments, fryers, and broilers require a high shelf or backguard flue attachment - sold separately.

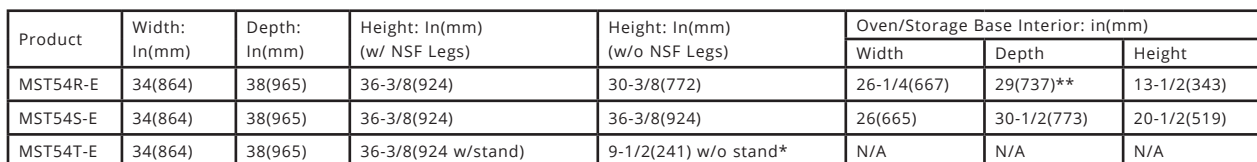


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USA Sales, Parts and Service 1-800-424-2411  
Canadian Sales 1-888-442-7526  
Canada or USA Parts/Service 1-800-427-6668

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6929E  
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| INPUT-BTU/hr (kW)                   | MST54R(C)-E    |                | MST54S-E & MST54T-E |                | Gas input ratings shown here are for installations up to 2,000 ft. (610m) above sea level. Specify altitudes over 2,000 ft. |
|-------------------------------------|----------------|----------------|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------|
|                                     | Natural        | Propane        | Natural             | Propane        |                                                                                                                             |
| Hot Top Section CE Approved Models  | 40,000 (11.71) | 40,000 (11.71) | 40,000 (11.71)      | 40,000 (11.71) |                                                                                                                             |
| Hot Top Section CSA Approved Models | 40,000 (11.71) | 30,000 (8.78)  | 40,000 (11.71)      | 30,000 (8.78)  |                                                                                                                             |
| Open Top: CE Approved Models        | 60,000 (17.57) | 60,000 (17.57) | 60,000 (17.57)      | 60,000 (17.57) |                                                                                                                             |
| Open Top: CSA Approved Models       | 70,000 (20.50) | 70,000 (20.50) | 70,000 (20.50)      | 70,000 (20.50) |                                                                                                                             |
| Oven: CE and CSA Approved Models    | 40,000 (11.71) | 35,000 (10.25) | N/A                 | N/A            |                                                                                                                             |

| Installation Notes                       |                                                      |                                                     | Shipping: Wt (Lb/Kg) Cu Ft                                              |
|------------------------------------------|------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------|
| Combustible Wall Clearances <sup>1</sup> | Entry Clearances                                     | Operating Pressure                                  |                                                                         |
| Sides: 14" (356mm)<br>Back: 6" (152mm)   | Crated: 39-1/4" (997mm)<br>Uncrated: 34-1/4" (870mm) | Natural: 6" WC (15mbar)<br>Propane: 10" WC (25mbar) | MST54R-E 475/216 - 50<br>MST54S-E 375/170 - 50<br>MST54T-E 285/130 - 20 |

Please specify gas type when ordering.

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