

## Master Series Heavy-Duty Combination Top Range

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

### Models

- |          |          |          |
|----------|----------|----------|
| • M43-1R | • M43-2R | • M43-3R |
| • M43-1S | • M43-2S | • M43-3S |
| • M43-1T | • M43-2T | • M43-3T |



Model M43-2R  
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, 24,000 BTU (7kW) natural gas, 20,000 BTU (5.86kW) propane Starfire Burners per section
- Removable cast-iron top and ring grates
- One-piece stainless steel drip tray
- Extra heavy duty cast-iron even-heat hot top sections with "H" burners, 22,000 BTU (6.45kW) each
- Separate control valves for each burner
- Stainless steel burner box bottom
- Piezo spark ignition for oven
- 40,000 BTU (11.72kW) natural gas, 35,000 BTU (10.25kW) propane cast-iron oven burner.
- Fully porcelainized oven interior

### Options & Accessories

- Stainless steel main back
- Stainless steel common front rail up to 102" (2591 mm) wide (two or more units in a battery)
- Stainless steel oven interior
- Convection oven base, add C to model #, e.g. M43-1RC
- Additional oven rack
- Rear gas connection, 3/4", 1" or 1-1/4" NPT
- 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 aluminized or stainless steel
- Stainless steel tubular high shelf, single or double-deck
- Stainless steel backguard: 10" (354mm), 17" (432mm) or 33" (838mm)
- Stainless steel equipment stand option for modular top models.
- 230 volt, 50 cycle components, RC motor (export)
- Celsius dial for oven thermostat (NC)

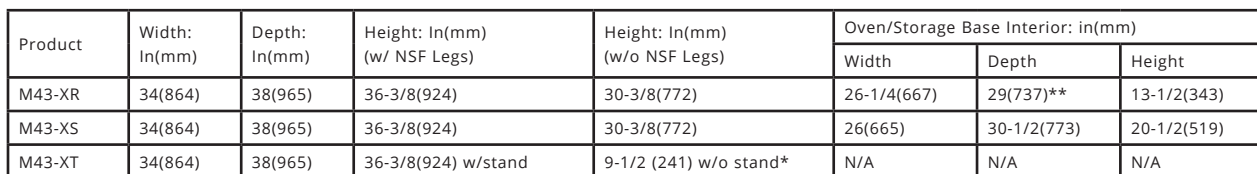
### Specifications

Heavy duty gas range with oven, open burners and hot top sections combined. Hot top sections each 11-5/16" (286mm) wide cast-iron even-heat, 22,000 BTU (6.45kW). Open top Starfire burners, 24,000 BTU (7.0kW) each, two burners per section with removable cast-iron top and ring grates. Range body is 34" (864mm) wide x 38" (965mm) deep, including 7-1/2" (191mm) deep stainless steel front rail. Porcelain enamel oven interior with cast-iron oven burner. Stainless steel front and sides. Natural or propane gas. Models available with oven base sections (suffix R) storage base with cabinet door (suffix S), or modular top units (suffix T).

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



Master Series Heavy-Duty Combination Top Range



| Total INPUT BTU/Hr x 1000(Kw)     | M48-45R     | M48-51R     | M48-68R     | M48-45S/T   | M48-51S/T   | M48-68S/T   |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Top Section Natural Gas           | 228 (66.78) | 132 (38.65) | 198 (57.98) | 228 (66.79) | 132 (38.65) | 198 (57.98) |
| Top Section Propane Gas           | 212 (62.08) | 132 (38.65) | 198 (57.98) | 212 (62.08) | 132 (38.65) | 198 (57.98) |
| Oven(s) 1 burner each Natural Gas | 80 (23.44)  | 40 (11.72)  | 80 (23.44)  | N/A         | N/A         | N/A         |
| Oven(s) 1 burner each Propane Gas | 70 (20.50)  | 35 (10.25)  | 70 (20.50)  | N/A         | N/A         | N/A         |

| Installation Notes                       |                                                      |                                                     | Shipping Wt: (Lb/Kg)             |
|------------------------------------------|------------------------------------------------------|-----------------------------------------------------|----------------------------------|
| Combustible Wall Clearances <sup>1</sup> | Entry Clearances                                     | Operating Pressure                                  | M43-XR 470/214                   |
| Sides: 11" (279mm)<br>Back: 6" (152mm)   | Crated: 39-1/4" (997mm)<br>Uncrated: 34-1/4" (870mm) | Natural: 6" WC (15mbar)<br>Propane: 10" WC (25mbar) | M43-XS 370/163<br>M43-XT 280/128 |



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