

# Master Series Heavy Duty Front-Fired Hot Top Range

| Project           |
|-------------------|
| Item              |
| Quantity          |
| CSI Section 11400 |
|                   |
| Approved          |
| Date              |

#### Models

- M45R
- M45S
- M45T



Model M45R Two Front-Fired Hot Top Range

### Standard Features

- Stainless steel front and sides
- 6" (152mm) chrome steel adj. legs
- 7-1/2" (191mm) stainless steel front
- Two 17" (432mm) extra-heavy cast iron top sections, each with 3 individually controlled jet burners rated 45,000 BTU (13.16 kW) natural or 33,000 BTU (9.66 kW) propane total each section
- · Removable cast iron ring and lid
- Heavy gauge, aluminized steel radiation baffle system
- 1-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 (10.25 kW) propane gas, cast iron oven burner
- Storage base interior of aluminized steel w/shelf (suffix S)
- Modular top available (suffix T)

# Options & Accessories

- · Stainless steel oven interior
- Stainless steel common front rail up to 102" (2591mm) wide (two or more units in a battery)
- · Stainless steel main back
- Convection oven base, add C to Model No., e.g., M45RC
- · Additional oven racks
- Rear gas connection, 3/4" or 1-1/4" NPT; exterior mount, left or right, add 5-1/4"(133mm) to 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)
- 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 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 (export)
- Celsius dial for oven thermostat (NC)

### Specifications

Heavy-duty gas range with oven, Model M45R. Two (2) 17" (432mm) front fired spectro-heat hot tops, total 90,000 BTU (26.37 kW) natual gas. 34" (864mm) wide x 38" (965mm) deep, including 7-1/2" (191mm) deep stainless steel front rail. Porcelain enamel oven with 40,000 BTU (11.72 kW), natural gas, cast iron burner. Stainless steel front and sides. 130,000 BTU (38.09 kW) total. Natural or propane gas available Also available with storage base w/ doors, suffix S, and modular top, suffix T.

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



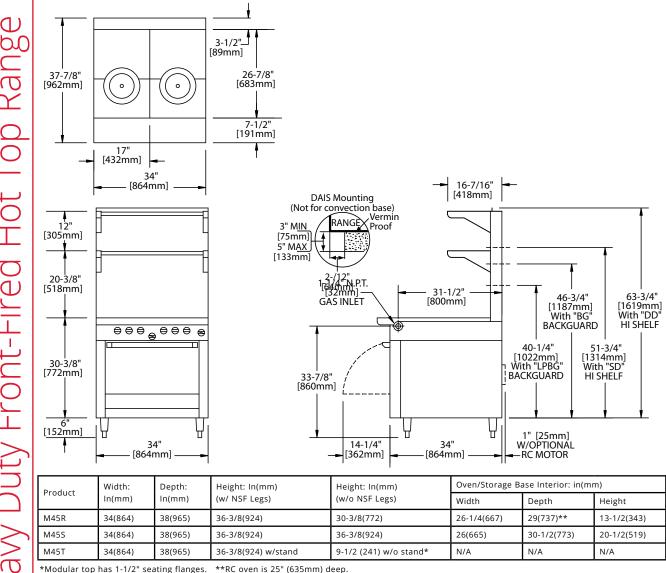












| INPUT-BTU/hr                       | M45R & M45RC   |   | M45S & M45T                                 |  |
|------------------------------------|--|---|---|--|
| INFOT-BTO/III                      | Natural  | Propane   | Natural                                     | Propane                                    |
| Total Top Section<br>Oven<br>TOTAL | 90,000 (26.37kW)<br>40,000 (11.72kW)<br>130,000(38,37kW) | 66,000 (19.33kW)<br>35,000 (10.25kW)<br>101,000 (29.58kW) | 90,000 (26.37kW)<br>N/A<br>90,000(37.217kW) | 66,000 (19.33kW)<br>N/A<br>66,000(19.33kW) |

RC=Range w/Convection Oven R=Range w/Oven S=Range w/Storage Base T=Modular Top

| INSTALLATION NOTES                       | Shipping Wt: (Lb/Kg)²                                |   |                              |  |
|--|--|---|------------------------------|--|
| Combustible Wall Clearances <sup>1</sup> | Entry Clearances                                     | Operating Pressure                                  | M45R 510/232                 |  |
| 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) | M45S 410/186<br>M45T 305/138 |  |

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

<sup>2</sup>Shipping Cubic Feet 50 for R & S Models, 20 for T models

Data applies only to North America

Gas input ratings shown here are for installations up to 2,000 ft. (610m) above sea level. Specify altitudes over 2,000 ft.
Electrical characteristics each RC oven: 1/3 HP motor, 120 VAC, single phase, 3.4 amps, 6 ft. (1.8m) power cord with NEMA 5-15P plug provided.
230 VAC export is direct connect, single phase, 50 Hz. Please specify gas type when ordering.

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



