

Master Series Heavy-Duty Combination Top Range

Project _____
 Item _____
 Quantity _____
 CSI Section 11400
 Approved _____
 Date _____

Models

- M42R
- M42S
- M42T



Model M42R
Shown with Optional
Backguard

Standard Features

- Stainless steel front and sides.
- 6" (152mm) chrome steel adj. legs
- 7-1/2" (191mm) stainless steel front rail
- Two 2-piece Starfire open burners w/ removable heads rated 35,000 BTU (10.25kW) natural or propane gas
- Removable ring grates over each burner & cast-iron top grates
- Stainless steel drip tray under open burners
- Griddle with 1" (25mm) thick steel plate on left, with 33,000 BTU (9.67kW) "H" type burner controlled by Hi-Lo valve
- 2-5/16" (59mm) high welded steel splash guards, sides & back for griddle
- Removable front-mounted stainless steel grease receptacle
- Fully porcelainized oven interior
- Piezo Spark ignition for oven
- 40,000 BTU (11.72 kW) natural gas, 35,000 BTU (10.25 kW) propane gas cast-iron oven burner

Options & Accessories

- Stainless steel main back
- Stainless steel common front rail up to 102" (2591mm) wide (2 or more units in a battery)
- Fully grooved griddle (or grooved sections)
- Stainless steel oven interior
- Convection oven base, add C to model #, e.g. M42RC
- 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)
- 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
- Celsius dial for oven thermostat (NC)

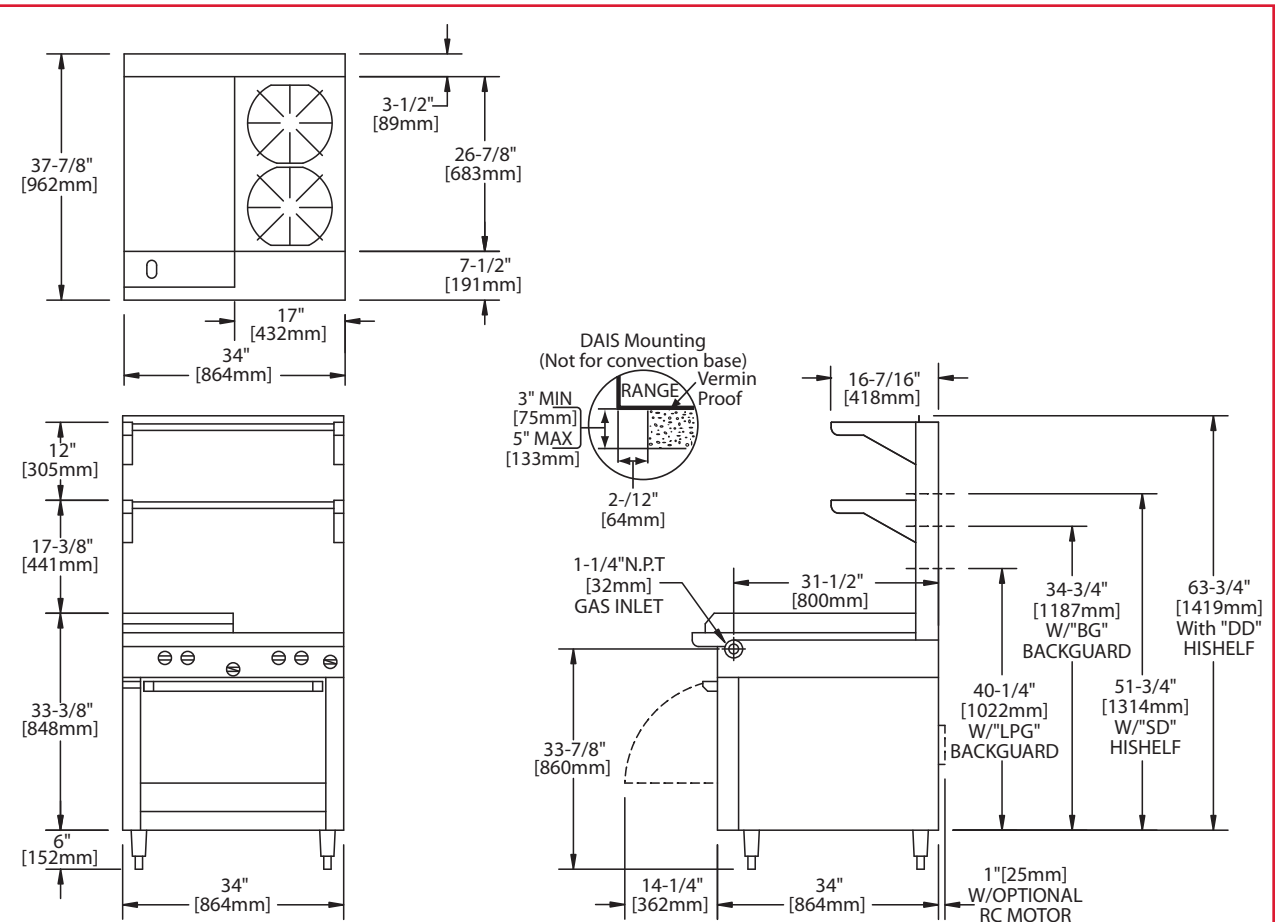
Specifications

Heavy-duty combination top gas range with oven: One 17" (432mm) W x 25" (635mm) D, 1" (25mm) thick, Hi-Lo valve griddle on left, 30,000 BTU (8.78kW), bordered side and rear by continuously welded stainless steel splash guard. Two 35,000 BTU (10.25kW) Starfire open burners with removable heads. Heavy-duty cast-iron top grates/ring grates on right only, 34" (864mm) W x 38" (965mm) D, including 7-1/2" (191mm) deep stainless steel front rail. Porcelain enamel oven interior with 40,000 BTU (11.72kW) cast-iron 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.





Product	Width: In(mm)	Depth: In(mm)	Height: In(mm) (w/ NSF Legs)	Height: In(mm) (w/o NSF Legs)	Oven/Storage Base Interior: in(mm)		
					Width	Depth	Height
M42R	34(864)	38(965)	36-3/8(924)	30-3/8(772)	26-1/4(667)	29(737)**	13-1/2(343)
M42S	34(864)	38(965)	36-3/8(924)	30-3/8(772)	26(665)	30-1/2(773)	20-1/2(519)
M42T	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	M42R(C)		M42S & M42T	
	Natural	Propane	Natural	Propane
Griddle Top	33,000 (9.67kW)	33,000 (9.67kW)	33,000 (9.67kW)	33,000 (9.67kW)
Open Top:	70,000 (20.50kW)	70,000 (20.50kW)	70,000 (20.50kW)	70,000 (20.50kW)
Oven:	40,000 (11.71kW)	35,000 (10.25kW)	N/A	N/A

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 ¹	Entry Clearances	Operating Pressure	
Sides: 11" (279mm)	Crated: 39-1/4"(997mm)	Natural: 6" WC (15mbar)	M42R 520/326
Back: 6" (152mm)	Uncrated: 34-1/4" (870mm)	Propane: 10" WC (25mbar)	M42S 420/191
			M42T 330/150

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

²Shipping Cubic Feet 50 for R & S Models, 20 for T models

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.

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

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