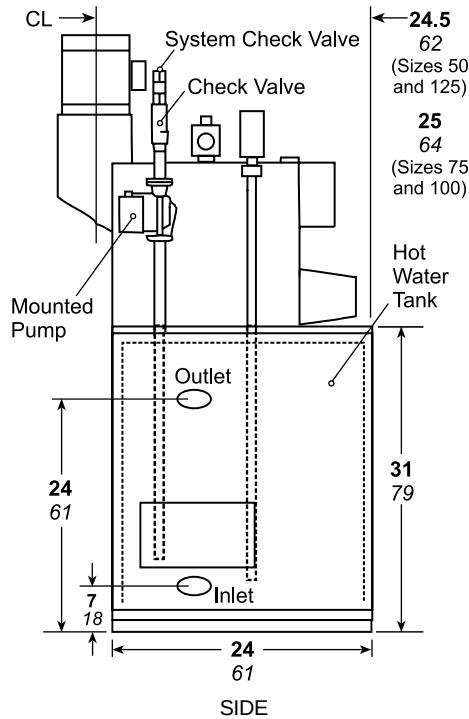
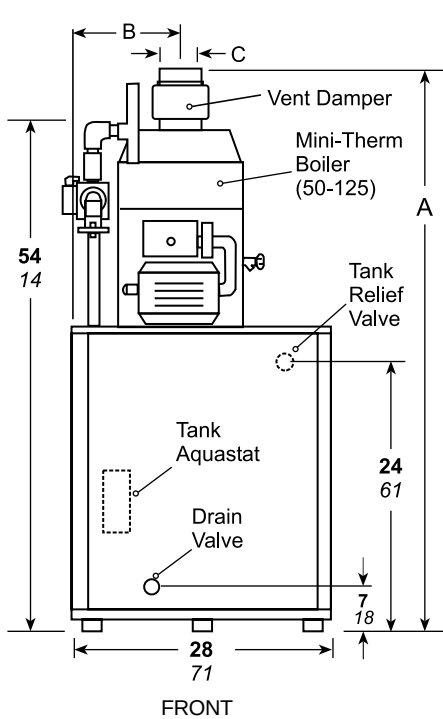


MINI-COMBO® II

Space/ Water Heater



MC	Residential Gas-Fired Space/Water Heater
Indoor Sizes 50,000 - 175,000 BTU/h	
Submittal Data 	

Dimensions shown in inches cm.

Dimensional Data

Specifications

MC Size	Gas Input BTU/h kW x 1000	DOE Output BTU/h kW x 1000	Net IBR BTU/h kW x 1000	AFUE %w/ Vent Damper IID, Nat	AFUE %w/ Vent Damper IID, Pro	AFUE %w/ Vent Damper Nat	AFUE %w/ Vent Damper Pro	1st Hour Rate GPH mL/s
50	50 14.7	42 12.3	36.5 10.7	84.4	85.4	80.2	82	87 91
75	75 22	63 18.5	54.8 16.1	84	85.2	80.5	82.5	129 135
100	100 29.3	83 24.3	72.2 21.2	84	85	80.7	82.7	148 155
125	125 36.6	104 30.5	90.4 26.5	83	84.5	80.7	82.7	168 176

Dimensions - inches cm

MC Size	A	B	C	Boiler In/Out NPT	Gas NPT	Domestic Inlet/Outlet NPT	Approx. Weight lbs kgs
50	58¾ 149	12½ 32	4 10	1¼	½	¾	258 117
75	58¾ 149	12½ 32	5 13	1¼	½	¾	274 124
100	59¾ 152	14¾ 36	5 13	1¼	½	¾	280 127
125	59¾ 152	14¾ 36	6 15	1¼	½	¾	286 130

Minimum clearances from combustible surfaces:
left side 2" (5cm); right side 0" (0cm); rear 6" (15cm); front 4" (10cm); top 23" (58cm).
Service clearances: allow 4" (10cm) on each side for piping access.

Standard Equipment

Water Heater

- 30 gallon stainless steel tank
- Maximum working pressure - 150 psi
- 2" (51mm) thick foam insulation. Less than ½°F per hour heat loss (R17)
- Hydrostatic test pressure at factory - 300 psi (2067.0 kPa)
- Pre-piped, factory assembled
- Single-wall cupro-nickel heating coil
- Circulating pump
- Check valves, for system isolation
- Adjustable tank-stat, preset at 130°F (54°C)
- Pre-installed temperature and pressure relief valve rated at 210°F (99°C) and 150 psi (1033.5 kPa)
- Pre-piped ¾" drain valve
- Domestic water priority
- High capacity rates (with 65°F - 36°C temperature rise)

Hydronic Heater

- Built-in draft diverter
- Natural or propane gas
- Maximum working pressure - water 30 psi (206.7 kPa), ASME rated
- Hydrostatic test pressure at factory - 60 psi (413.4 kPa)
- Maximum gas supply pressure:
Natural-9" W.C. (2.2 kPa)
Propane-14" W.C. (3.4 kPa)
- Pressure relief valve - capacity in excess of boiler input rating
- Water headers - cast iron per Section IV, ASME Code
- Water tubes - pure copper with integral external fins
- Main burners - aluminized steel
- 115/24 volt transformer
- Pump relay
- Vent damper and wire harness, blocked vent safety switch and rollout safety switch (optional in Canada)



Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.