



WM97+[®]

SUBMITTAL SHEET

JOB NAME _____

LOCATION _____

ARCH. / ENGR. _____

WHOLESALER _____

MECH. CONTRACTOR _____

MODEL NO. _____ GAS TYPE _____

BTU/HR INPUT _____ BTU/HR OUTPUT _____

STANDARD EQUIPMENT

BOILER

- 30 PSI ASME relief valve
- Drain valve
- Stainless steel burner with woven steel fiber mesh
- Direct spark ignition
- Variable speed blower assembly
- Venturi mixing system with air silencer
- Negative pressure regulated gas valve
- 50 VA transformer
- Dual scale temperature & pressure gauge
- Outlet water temperature sensor
- Inlet water temperature sensor
- Flue gas temperature sensor
- Outdoor temperature sensor
- Built in primary/secondary piping option
- Built in expansion tank¹
- Indirect-fired water heater connections
- Low water cutoff with manual reset & test button

CONTROL MODULE

- 3.5" LCD display
- Three-zone circulator control with optional domestic hot water priority
- Pre-wired terminal blocks
- Alarm control functionality
- Ignition control
- High limit & modulating temperature control
- Outdoor reset

INTERNAL BOILER CIRCULATOR²

- 1" flanges Taco 007 (70)
- 1" flanges Taco 0015 (110)
- 1" rotated flanges Taco 0015 (155)

Complete Jacket Assembly with:

- Fully removable jacket front
- Mounting bracket
- On/off power switch
- Condensate trap
- Propane conversion orifice

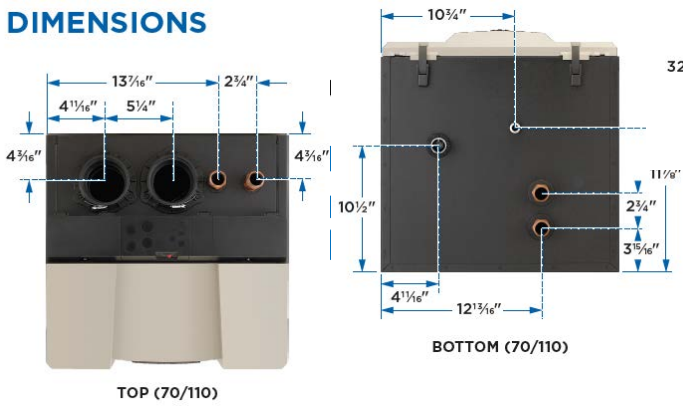
OPTIONAL EQUIPMENT

- Concentric vent kit
- Condensate neutralizer kit
- Aqua Logic indirect-fired water heater
- Sidewall vent/air cap termination kit (70 and 155 only)
- Water treatment - inhibitor & test kit

¹70-110 models only

²Circulator supplied with boiler cannot be removed and cannot be used as a zone circulator in multiple zone systems

DIMENSIONS



DIMENSIONS

Model	Supply Tapping (in.)	Return Tapping (in.)	Gas Connection Size (in.)	Minimum Recommended Pipe Size (in.)	Approx. Shipping Weight (Lbs.)
WM97+ 70 CT	1	1	1/2	1	136
WM97+ 110 CT	1	1	1/2	1	136
WM97+ 155 CT	1 1/4	1 1/4	1/2	1 1/4	162

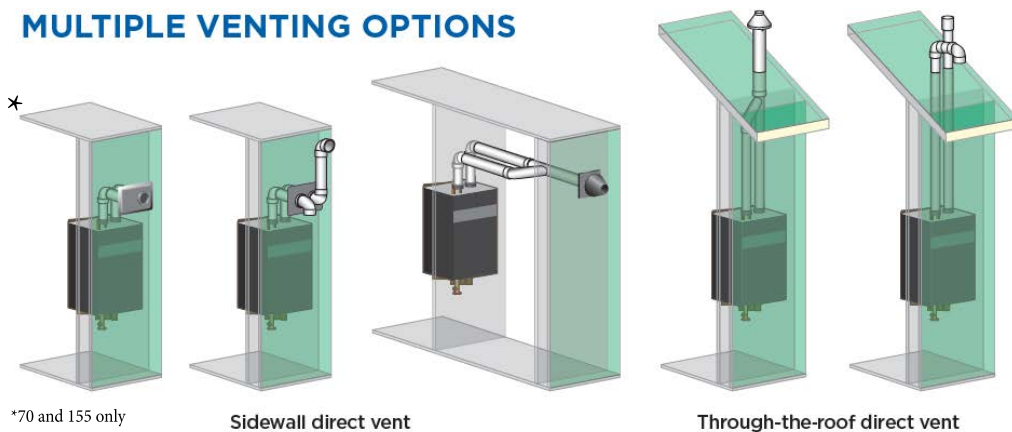
RATINGS

Model ¹	Input MBH		DOE Heating Capacity MBH	DOE Seasonal Efficiency AFUE%	Net AHRI Water Rating MBH	Vent Material	Boiler Water Content (Gal.)
	Max	Min					
WM97+ 70 CT	70	14	65	95.2	57	PVC, CPVC, PP, SS	2.8
WM97+ 110 CT	110	22	101	95.0	88	PVC, CPVC, PP, SS	2.8
WM97+ 155 CT	155	28	143	95.1	124	PVC, CPVC, PP ² , SS	3.4

¹Natural gas field convertible to LP as standard equipment

²Requires Centrotherm SS concentric termination

MULTIPLE VENTING OPTIONS



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

