

MAXIM 3[®] Non-Condensing Water Heater
AQUAPLEX[®] STORAGE TANK (UNLINED DUPLEX ALLOY)
TANK SERIES 250 Gallon ■ 500 to 1000 MBH

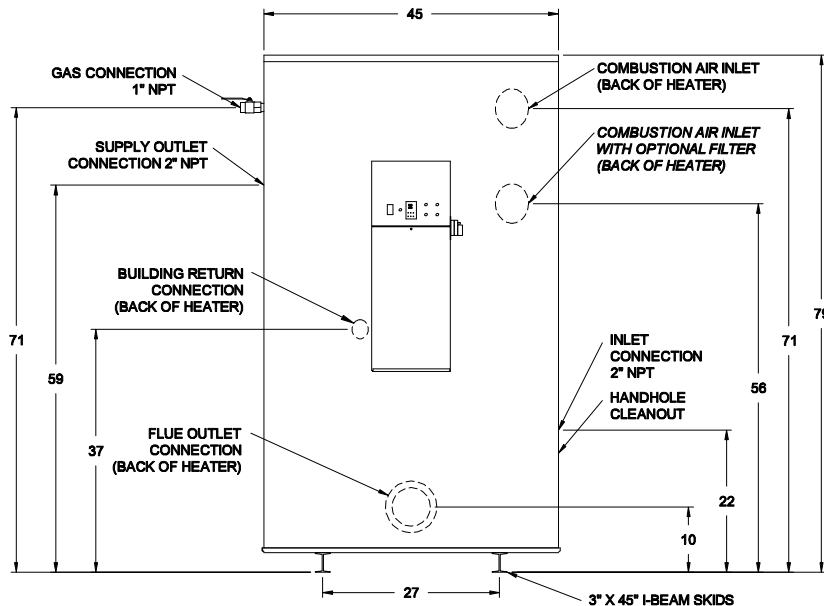
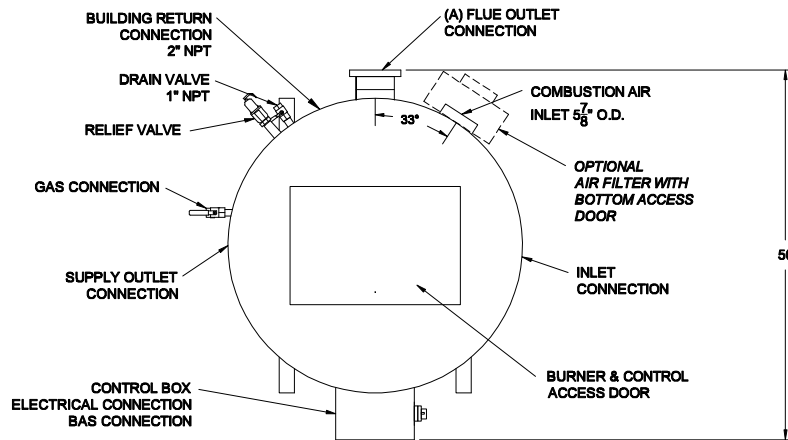
MODEL	BTU INPUT	GPH RECOVERY - Thermal Efficiency		A FLUE OUTLET CONNECTION	SHIPPING WEIGHT (LBS.)	OPERATING WEIGHT (LBS.)
		70° to 140°F ①	40° to 140°F ②			
50 L 250A-MXIF	500,000	720	504	7 7/8	1545	3180
75 L 250A-MXIF	750,000	1080	756	9 7/8	1735	3265
90 L 250A-MXIF	900,000	1297	908	9 7/8	1735	3265

① Recovery and thermal efficiency derived from DOE 10 CFR 431 testing requirements (ANSI Z21.10.3 @ 70°F to 140°F)

② Recovery and thermal efficiency based upon 40°F entering water temperature at full fire.

Dimensions are in inches unless otherwise specified.

For standard and optional equipment, see form PV 8215.



Standard Electrical

120V, 1Ø, 60 Hz., 13 amp circuit

Venting

Negative pressure Category I Type B vent should not be sized only upon vent connection diameter at the appliance. For proper vent sizing and design, refer to the National Fuel Gas Code. Use "FAN" rating.

OR

Positive pressure Category III or IV Stainless Steel venting listed by UL, ULC, ETL or CSA, refer to the Installation Manual.

Inlet Combustion Air

Up to 100 eq. ft. using 6" PVC or galvanized vent pipe. Longer lengths, ETL listed with larger diameters, see I&M.

Gas Pressure - Natural

Minimum inlet flow pressure: 4.5" W.C.
 Maximum static pressure: 14" W.C.
 For < 4.5"W.C., consult factory.
 For LP option, consult factory.

Minimum Service Clearances

18" from sides, 24" from front and top

Emissions

< 20 ppm NOx

PVI reserves the right to change the design and specification without notice.

