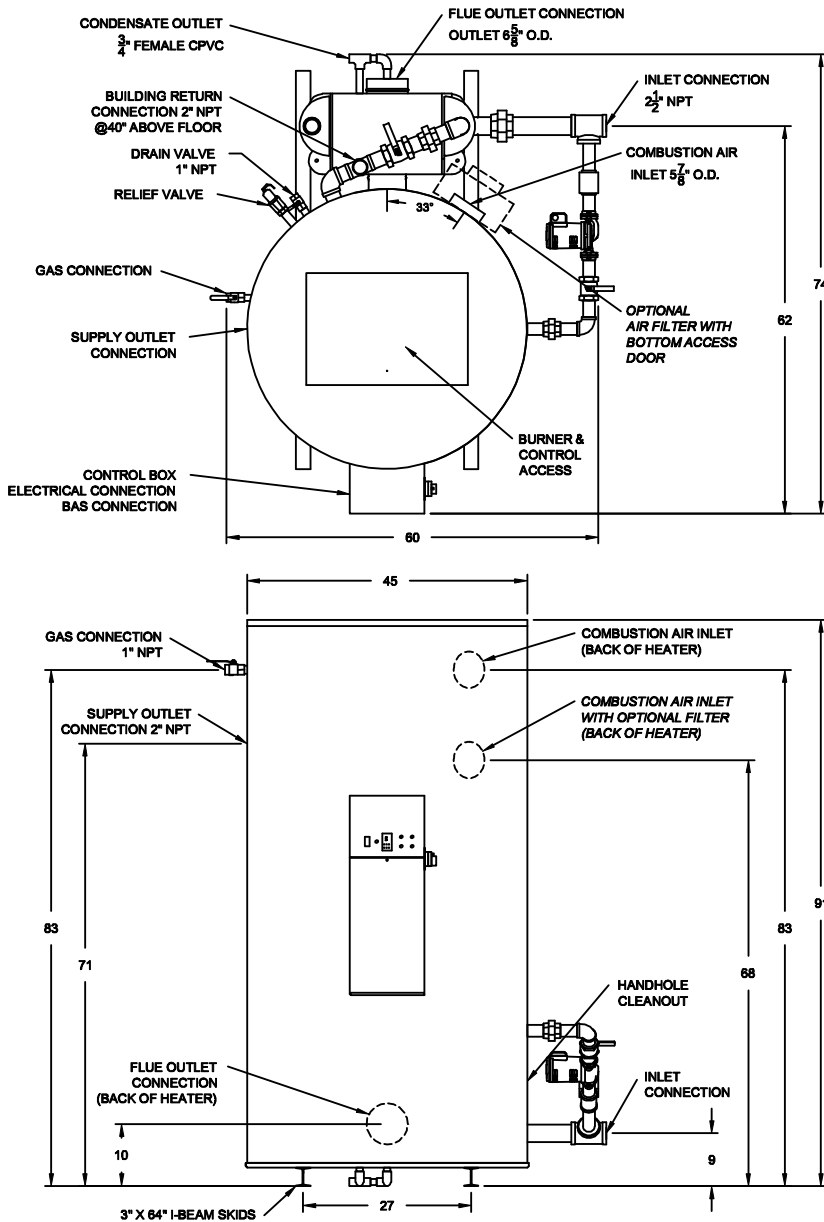
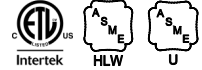


POWER VT® Plus Condensing Water Heater
AquaPLEX® STORAGE TANK (UNLINED DUPLEX ALLOY)
TANK SERIES 300 Gallon ■ 500 to 750 MBH

MODEL	BTU INPUT	GPH RECOVERY - Thermal Efficiency		SHIPPING WEIGHT (LBS.)	OPERATING WEIGHT (LBS.)
		70° to 140°F ①	40° to 140°F ②		
50 LX 300A-PVIF	500,000	823 (96%)	588 (98%)	1920	3860
75 LX 300A-PVIF	750,000	1235 (96%)	882 (98%)	2110	3695

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 8002.



Standard Electrical

120V, 1Ø, 60 Hz., 13 amp circuit

Venting

Use a 6" CPVC vent or use an ETL, UL, ULC or CSA listed single or double wall 6" stainless steel or listed Polypropylene Category IV venting system, minimum distance 5 eq. feet, maximum distance 100 eq. feet. Longer vents, ETL listed with larger diameters, see I&M.

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.