

POWER VTX® CONDENSING GAS WATER HEATER

AquaPLEX® Storage Tank and Heat Exchanger (unlined duplex alloy)

TANK SERIES 225 GALLONS

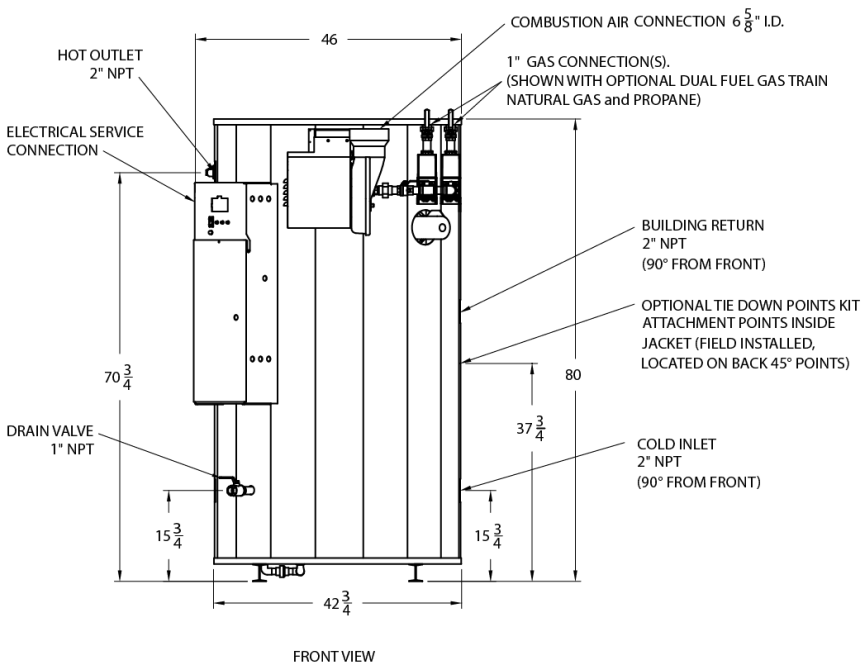
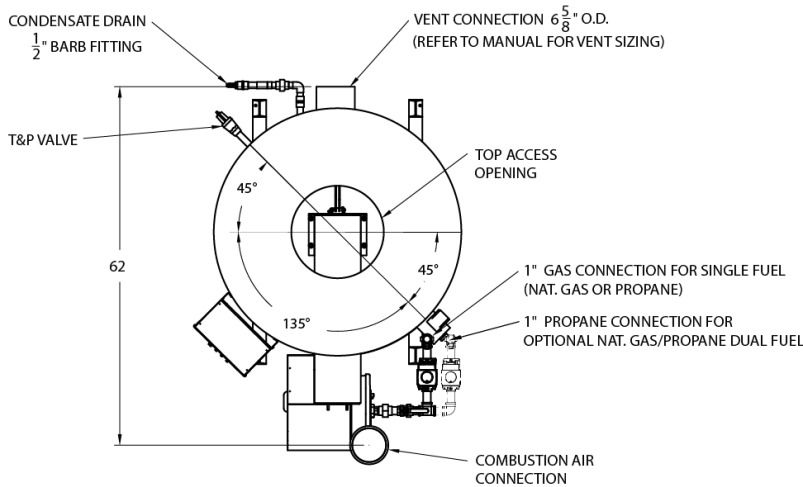
MODEL ▼	INPUT BTU	RECOVERY GPH (Thermal Efficiency)		VENT DIAMETER (ETL listed for longer vents with larger dia.)	Weight (lbs)	
		70°F to 140°F ①	40°F to 140°F ②		Shipping	Operating
50 L 225A-PVX	500,000	819 (95.5%)	582 (97%)	6" @ 200 eq. ft.	1520	3086
75 L 225A-PVX	750,000	1228 (95.5%)	873 (97%)		1610	3126
100 L 225A-PVX	999,000	1636 (95.5%)	1163 (97%)		1700	3157

① Recovers and thermal efficiency based upon DOE 10 CFR 431 testing per ANSI Z21.10.3 @ 70°F to 140°F.

② Recovers and thermal efficiency based upon 40°F entering water temperature.

Dimensions are in inches unless otherwise indicated.

For standard and optional equipment, refer to form PV 8680.



Standard Electrical Service

120VAC, 1Ø, 60 Hz.
All models < 11 amps

Venting

Use a Category IV PVC, CPVC or ETL, UL, ULC or CSA listed stainless steel or Centrotherm InnoFlue SW Polypropylene vent.
Consult manual for required vent material with entering water temperatures > 100°F.

Minimum vent length is 5 eq. feet.
Maximum vent length varies by model number and vent diameter. Do not size vent based only upon connection diameter at the appliance. Refer to installation manual for sizing requirements.

Inlet Combustion Air Duct

Use PVC or galvanized pipe.
200 eq. ft. through 6-inch diameter pipe.
Longer lengths are ETL listed with larger diameters, refer to installation manual.

Gas Pressure - Natural

Minimum inlet flow pressure 3.5" W.C.
Maximum static pressure 14" W.C.
For LP gas, refer to installation manual.

Minimum Clearances

4" from sides and rear.
24" from front, 16" from top. Can be installed directly on a combustible floor.

Recommended Service Clearances

18" from all sides. 24" from front, 16" from top.
Check local and national codes for additional clearance requirements.

Emissions

All models < 20 ppm NOx.

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

PV 8681 12-2019



PVI Industries, LLC
Fort Worth, TX • (800) 784-8326 • www.pvi.com