

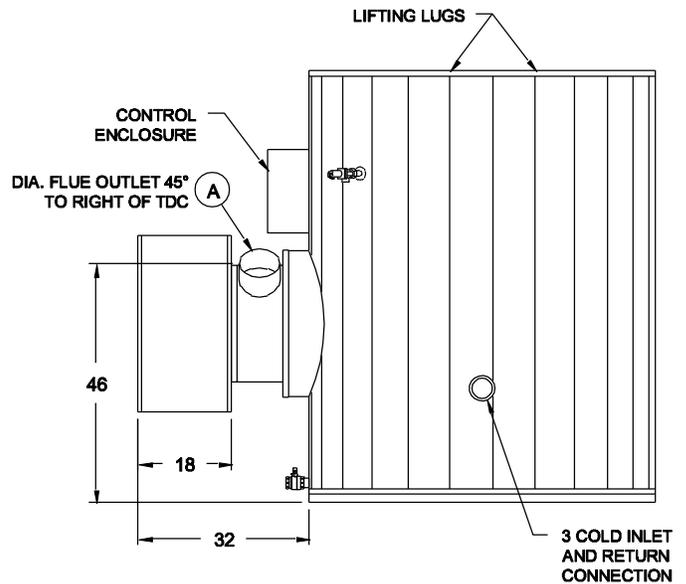
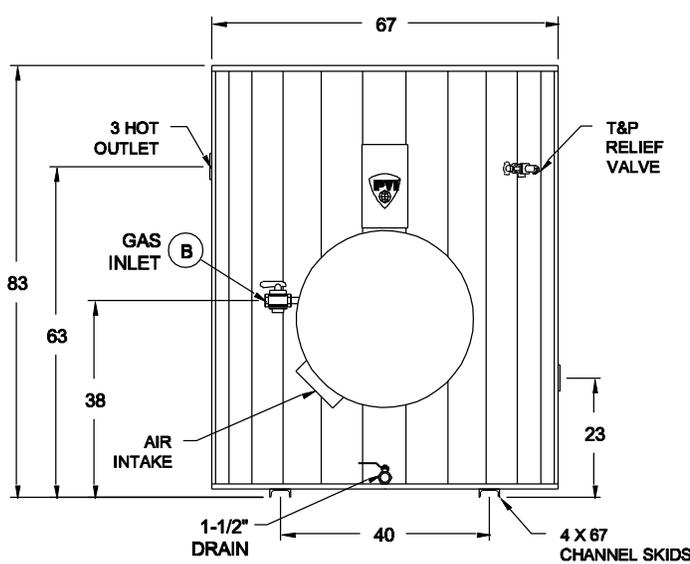
# LOW NO<sub>x</sub> TURBOPOWER® • PACKAGED WATER HEATER

## AquaPLEX® STORAGE TANK (UNLINED DUPLEX ALLOY)

### TANK SERIES 750 GALLONS VERTICAL

MODEL NUMBER	Recovery gph ①		INPUT Btu/h	Min. Inlet Flow Gas Pressure "W.C. ②	SCAQMD Energy Model No.		Dimensions (inches)		Blower Motor		Shipping Weight lbs
	40° - 120°F	40° - 140°F					A ③	B	HP	Amps	
1000 L 750A-TPL	1000	800	800,000	4.5	8TPL	800 MBtu/h	8	1	1/2	7	2280
1500 L 750A-TPL	1500	1200	1,200,000	4.5	12TPL	1200 MBtu/h	8	1-1/4	1	14	2320

- ① Recoveries based on 83% thermal efficiency. ASHRAE 90.1 compliant for efficiency and standby loss.
- ② Standard gas train.
- ③ Do not use flue outlet size to determine vent system size. For proper sizing use the National Fuel Gas Code "Fan-assisted" table.
- \* The information presented is for natural gas 0.6 S.G. Dimensions are in inches unless otherwise specified. For standard and optional equipment, see form #PV8102.



**STANDARD GAS PRESSURE REQUIREMENTS:**  
 SEE TABLE FOR MINIMUM PRESSURE BY MODEL.  
 MAXIMUM STATIC INLET GAS PRESSURE IS 10.5" W.C.  
 FOR GAS PRESSURES OUTSIDE OF THIS RANGE,  
 CONTACT YOUR PVI REPRESENTATIVE.

**VENTING REQUIREMENTS:**  
 -.02" TO -.06" W.C. (NEGATIVE PRESSURE).  
 CATEGORY I, TYPE B VENTING.  
**ENTIRE VENT SYSTEM SHOULD NEVER BE SIZED BASED UPON  
 THE VENT CONNECTION DIAMETER EXCLUSIVELY. CHECK  
 NATIONAL FUEL GAS CODE UNDER "FAN ASSISTED."**

**STANDARD ELECTRICAL REQUIREMENTS:**  
**VOLTAGE: 120V, 1Ø, 60 HZ., 20 AMPS.**  
 OTHER VOLTAGES REQUIRE AN EXTERNAL  
 STEPDOWN TRANSFORMER.

**PVI RESERVES THE RIGHT TO CHANGE THE DESIGN AND SPECIFICATION WITHOUT NOTICE.**