

LOW NO_x TURBOPOWER® • PACKAGED WATER HEATER
 AquaPLEX® STORAGE TANK (UNLINED DUPLEX ALLOY)

TANK SERIES 250 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	B	C	HP	Amps			
1000 L 250A-TPL	1000	800	800,000	4.5	8TPL	800 MBtu/h	31-1/2	8	1	1/2	7	1380
1500 L 250A-TPL	1500	1200	1,200,000	4.5	12TPL	1200 MBtu/h	48-1/2	8	1-1/4	1	14	1750

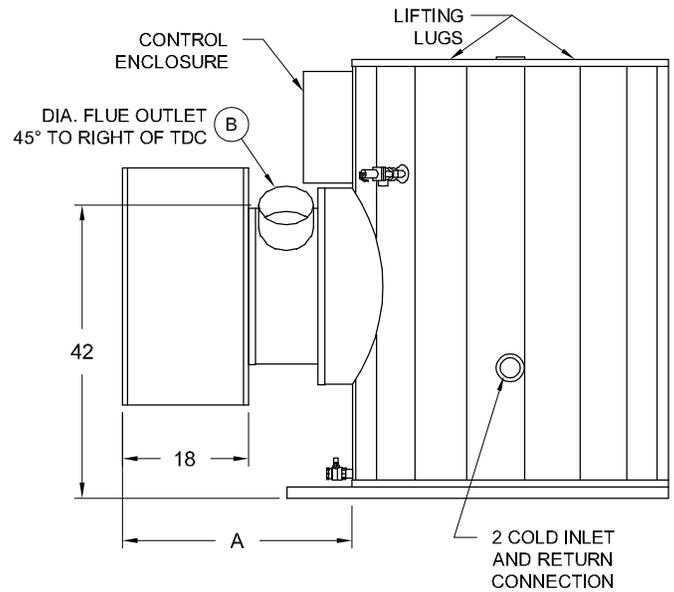
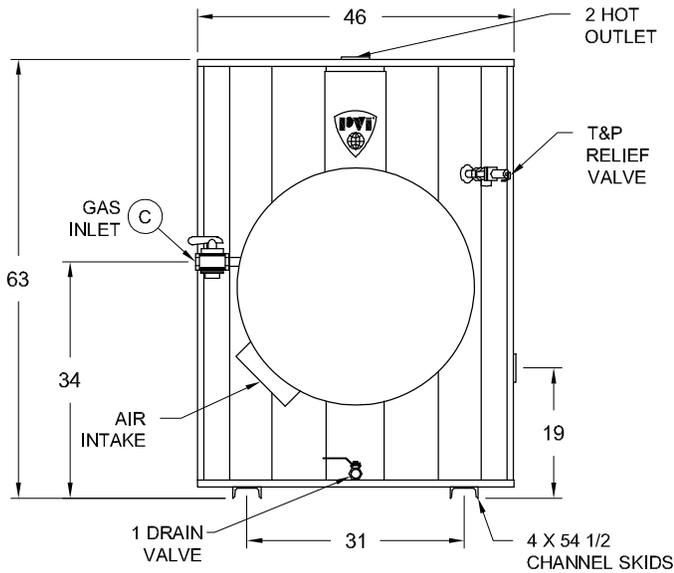
① Recoveries based on 83% thermal efficiency. ASHRAE 90.1 compliant for efficiency and standby loss.

② With standard gas train

* 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 #PV 8102.



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).
 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.



PVI INDUSTRIES, LLC
 FORT WORTH, TEXAS 76111
 (800) 784-8326 • www.pvi.com