

LOW NO_x TURBOPOWER® • PACKAGED WATER HEATER
POLYSHIELD® POLYMER-LINED STORAGE TANK
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 #
	40° - 120°F	40° - 140°F					A	B	C	HP	Amps	
1000 P 250A-TPL	1000	800	800,000	4.5	8TPL	800 MBtu/h	33	8	1	1/2	7	1590
1500 P 250A-TPL	1500	1200	1,200,000	4.5	12TPL	1200 MBtu/h	50	8	1-1/4	1	14	1960

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

② With standard gas train

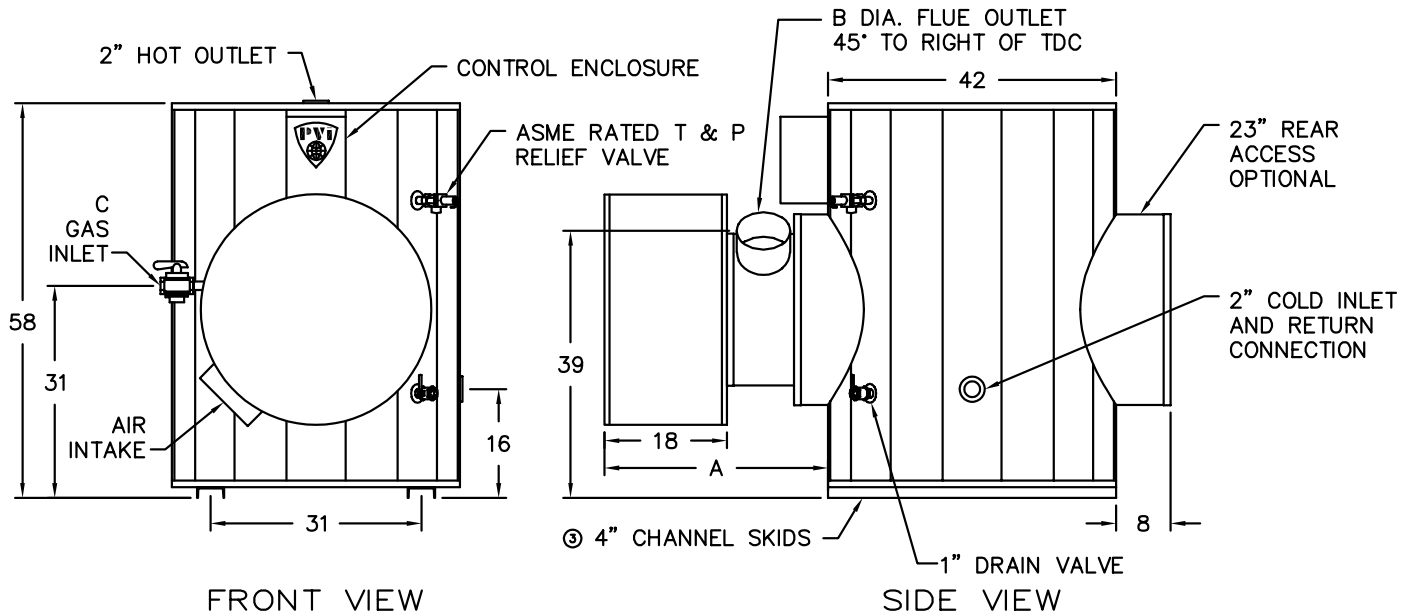
③ 4" x 42" Channel skids for inputs ≤ 1000 MBtu/h.

4" x 53" Channel skids for inputs > 1000 MBtu/h.

* 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 6453.



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.**



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Product is patented in the U.S., Canada, and Mexico.



PV 6515 02/25/04

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