TURBOPOWER® GAS/OIL ● PACKAGED WATER HEATER
POLYSHIELD® POLYMER-LINED STORAGE TANK

TANK SERIES 125 GALLONS HORIZONTAL

Model Number	Recovery gph ①		Input Btu/h	Min. Inlet Flow Gas Pressure "W.C. ③	#2 Oil gph	Dimensions (inches)				Blower Motor		Shipping Weight lbs
	40°- 120°F	40°- 140°F				A	B	C	J ②	HP	Volt/Ph/Amps	
750 PHE 125A-TPGO	750	600	600,000	4.5	4.3	42	6	1	31	1/2	115/1∅/10	1420
1000 PHE 125A-TPGO	1000	800	800,000	6.0	5.7	42	8	1	31	1/2	115/1∅/10	1460
1250 PHE 125A-TPGO	1250	1000	1,000,000	7.5	7.2	42	8	1	31	3/4	115/1∅/14	1550
1500 PHE 125A-TPGO	1500	1200	1,200,000	7.5	8.6	42	8	1-1/4	31	1	115/1∅/16	1630

① Recoveries based on 83% thermal efficiency. ASHRAE 90.1 compliant for efficiency and standby loss.
② "J" dimension is for the burner housing only. Gas train may exceed this dimension.
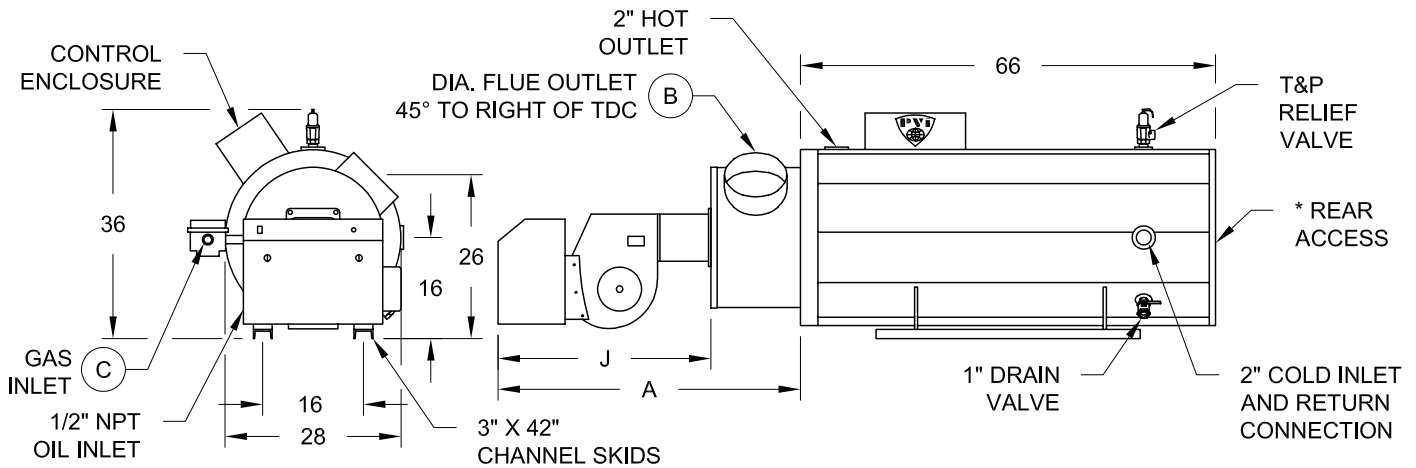③ Standard gas train.
* The information presented is for Natural gas 0.6 S.G.— For operation with propane (LP gas), consult factory.
  Dimensions are in inches unless otherwise specified.
  Burner control panel requires 18" clearance for door swing.
  For standard and optional equipment, see form PV 6047.

* GAS PRESSURE REQUIREMENTS
SEE TABLE FOR <u>MINIMUM</u> PRESSURE BY MODEL NUMBER.
MAXIMUM STATIC INLET PRESSURE: 14" W.C.
FOR PRESSURES OTHER THAN LISTED, CONSULT FACTORY.
Pressure shown is for standard UL gas train. Additional controls may increase pressure requirements.

VENTING REQUIREMENTS
-.02" TO -.06" W.C. (NEGATIVE PRESSURE)
ENTIRE VENT SYSTEM SHOULD NEVER BE SIZED BASED UPON THE VENT CONNECTION DIAMETER EXCLUSIVELY. FOR PROPER SIZING, CONSULT THE NATIONAL FUEL GAS CODE UNDER "FAN-ASSISTED."

* REAR ACCESS MODULE

MODEL PREFIX	M	L	STD or OPTIONAL
750-1500	23"	N/A	OPTIONAL

STANDARD ELECTRICAL REQUIREMENTS

CONTROL VOLTAGE: 120V, 1Ø, 60 HZ., 2 AMPS.
MOTOR VOLTAGE:
  208V, 230V, AND 460V MOTORS ARE AVAILABLE BUT WILL REQUIRE A SEPARATE 120V/2 amps CONTROL CIRCUIT OR AN OPTIONAL CONTROL CIRCUIT TRANSFORMER.

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

PV 5477 02/04   Product is patented in the U.S., Canada, and Mexico.