



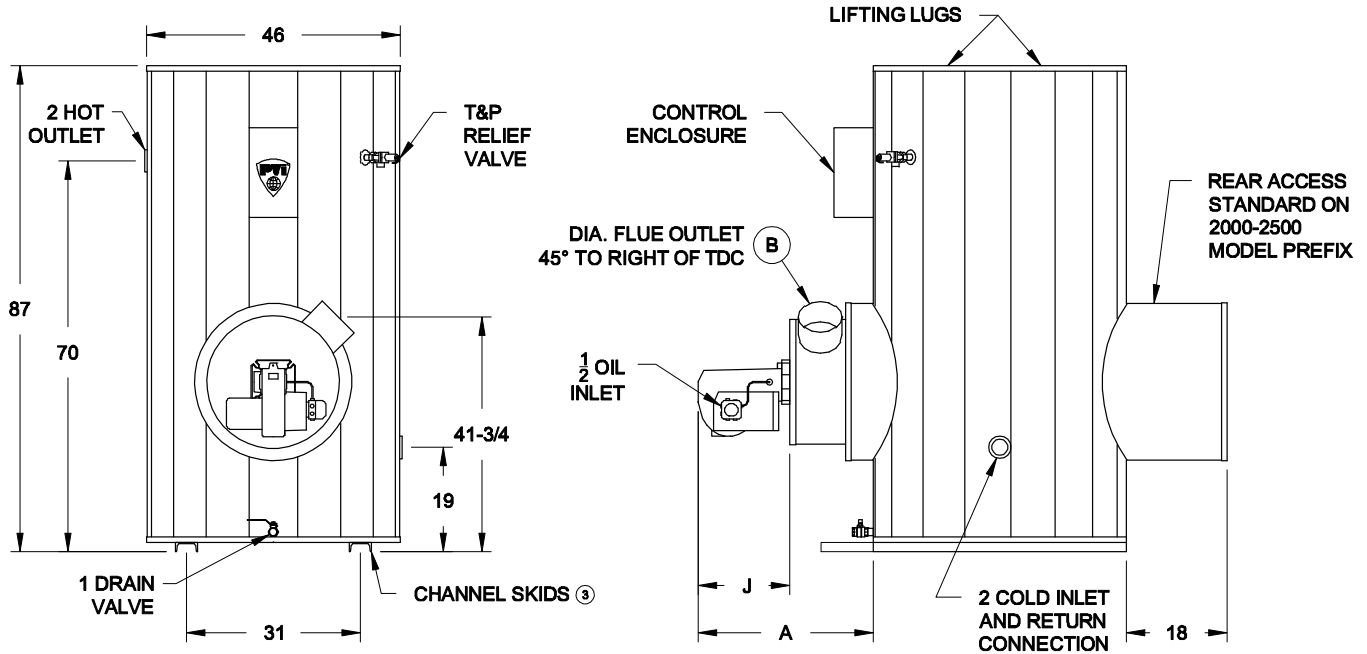
# TURBOPOWER® OIL • PACKAGED WATER HEATER

## AquaPLEX® STORAGE TANK (UNLINED DUPLEX ALLOY)

### TANK SERIES 400 GALLONS

Model Number	Recovery gph ①		Input Btu/h	Gph #2 Oil	Dimensions (inches)			Blower Motor		Shipping Weight lbs
	40°- 120°F	40°- 140°F			A	B	J ∅	HP	Volt/Ph/Amps	
500 L 400A-TPO	500	400	399,000	2.8	27-1/2	5	17	1/2	115/1∅/10	1435
750 L 400A-TPO	750	600	600,000	4.3	30-1/2	6	17	1/2	115/1∅/10	1515
1000 L 400A-TPO	1000	800	800,000	5.7	30-1/2	8	17	1/2	115/1∅/10	1555
1250 L 400A-TPO	1250	1000	1,000,000	7.2	47-1/2	8	17	1/2	115/1∅/10	1755
1500 L 400A-TPO	1500	1200	1,200,000	8.6	47-1/2	8	17	1/2	115/1∅/10	1765
2000 L 400A-TPO	2000	1600	1,600,000	11.4	70-1/2	10	36	2	115/1∅/24	2170
2500 L 400A-TPO	2500	2000	2,000,000	14.3	70-1/2	10	36	2	115/1∅/24	2330

- 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.
- ③ 4" x 46" Channel skids for inputs < 1000 MBtu/h.  
4" x 54-1/2" Channel skids for inputs ≥ 1000 MBtu/h.  
Dimensions are in inches unless otherwise specified.  
For standard and optional equipment, see form PV 8166.



**VENTING REQUIREMENTS**

-0.2" TO -.06" W.C. (NEGATIVE PRESSURE)

*ENTIRE VENT SYSTEM SHOULD NEVER BE SIZED BASED UPON THE VENT CONNECTION DIAMETER EXCLUSIVELY. FOR PROPER SIZING, CONSULT VENTING SUPPLIER.*

**STANDARD ELECTRICAL REQUIREMENTS**

CONTROL VOLTAGE: 120V, 1∅, 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.**