

MAXIM• PACKAGED OIL WATER HEATER AquaPLEX® STORAGE TANK (UNLINED DUPLEX ALLOY)

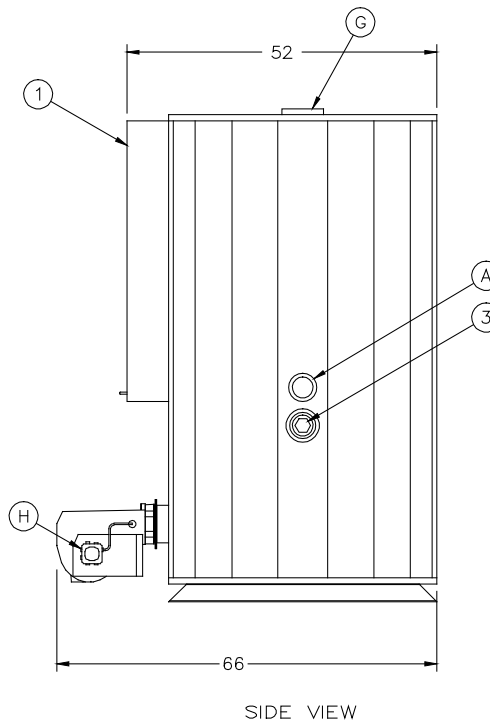
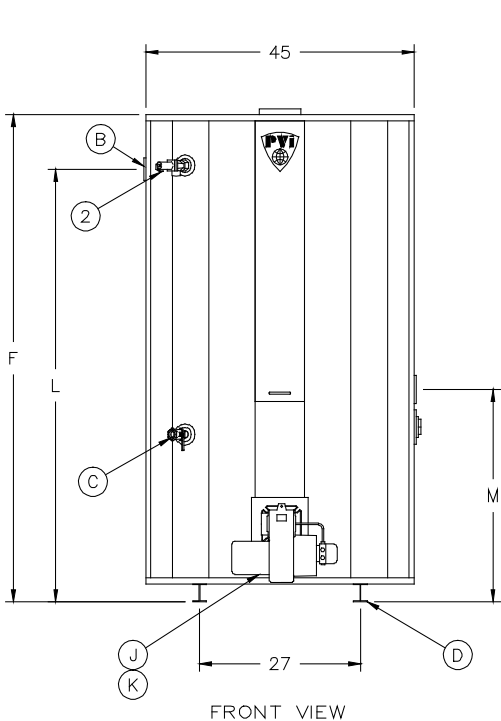
TANK SERIES 250 GALLON

MODEL NUMBER	27L250A-MXO	40L250A-MXO	54L250A-MXO	72L250A-MXO	100L250A-MXO	120L250A-MXO
GPH Recovery at 70° to 140°F ①	376	555	751	1001	1389	1667
GPH Recovery at 40° to 140°F ②	270	400	540	720	1000	1200
Input Btu/h	270,000	399,000	540,000	720,000	1,000,000	1,200,000
Input, gph #2 Fuel Oil	2.0	2.8	3.8	5.0	7.1	8.6
A Cold Inlet - NPT	2	2	2	2	2	2
B Hot Outlet - NPT	2	2	2	2	2	2
C Drain - NPT	1	1	1	1	1	1
D I - Beam Skids	3 X 45	3 X 45	3 X 45	3 X 45	3 X 45	3 X 45
F Overall Height	75	75	82	82	82	82
G Flue Outlet Diameter	6	7	8	10	10	12
H Oil Inlet - NPT	1/2	1/2	1/2	1/2	1/2	1/2
J Motor HP 120 V, 1Ø, 60 Hz.	1/2	1/2	1/2	1/2	1/2	1/2
Motor Amps	10	10	10	10	10	10
L Height to Outlet	65	65	73	73	73	73
M Height to Inlet	28	28	36	36	36	36
Approx. Shipping Weight - lbs	1470	1520	1600	1710	1870	2000

① Recoveries derived from DOE 10 CFR 431 testing requirements (ANSI Z 21.10.3 @ 70° to 140°F)

② Recoveries based upon 40°F entering water temperature
Dimensions are in inches unless otherwise specified.

For standard and optional equipment, see form # PV 8398.



1. Control Enclosure
2. ASME Temperature & Pressure Relief Valve
3. 3" NPT Handhole

STANDARD ELECTRICAL REQUIREMENTS:
CONTROL VOLTAGE: 120V, 1Ø, 60 HZ., 2 AMPS
MOTOR VOLTAGE: 120V, 1Ø, 60 HZ.
 SEE ABOVE CHART FOR BLOWER MOTOR AMPS

VENTING REQUIREMENTS:
 -.02" TO -.06" W.C. (NEGATIVE PRESSURE).
THE ENTIRE VENT SYSTEM SHOULD NEVER BE SIZED BASED UPON THE VENT CONNECTION DIAMETER EXCLUSIVELY.
FOR PROPER SIZING, CONSULT VENTING SUPPLIER.



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