

DURAWATT® ELECTRIC • PACKAGED WATER HEATER

AquaPLEX® - STORAGE TANK (UNLINED DUPLEX ALLOY)

TANK SERIES 500 GALLONS

MODEL NUMBER	RECOVERY RATE GPH		INPUT kW	ELEMENT AMPS **			SHIPPING WEIGHT lbs
	40°-120°F	40°-140°F		240V, 1Ø	240V, 3Ø	480V, 3Ø	
45 L 500A-VE	45	37	9 *	~	22	11	1645
90 L 500A-VE	90	70	18	75	44	22	1645
140 L 500A-VE	140	111	27	113	65	33	1645
180 L 500A-VE	180	150	36	150	87	44	1645
230 L 500A-VE	230	184	45	188	109	55	1655
270 L 500A-VE	270	220	54	225	130	65	1655
320 L 500A-VE	320	256	63	263	152	76	1655
370 L 500A-VE	370	300	72	300	174	87	1655
410 L 500A-VE	410	330	81	338	195	98	1665
460 L 500A-VE	460	370	90	375	217	109	1665
510 L 500A-VE	510	400	99	413	239	120	1665
550 L 500A-VE	550	440	108	450	260	130	1685
650 L 500A-VE	650	515	126	Consult factory	304	152	1695
740 L 500A-VE	740	590	144		347	174	1715
830 L 500A-VE	830	664	162		390	195	1725
920 L 500A-VE	920	737	180		433	217	1735
1010 L 500A-VE	1010	811	198		476	238	1745
1100 L 500A-VE	1100	885	216		520	260	1755
1200 L 500A-VE	1200	958	235		563	281	1765

ASHRAE 90.1 compliant.

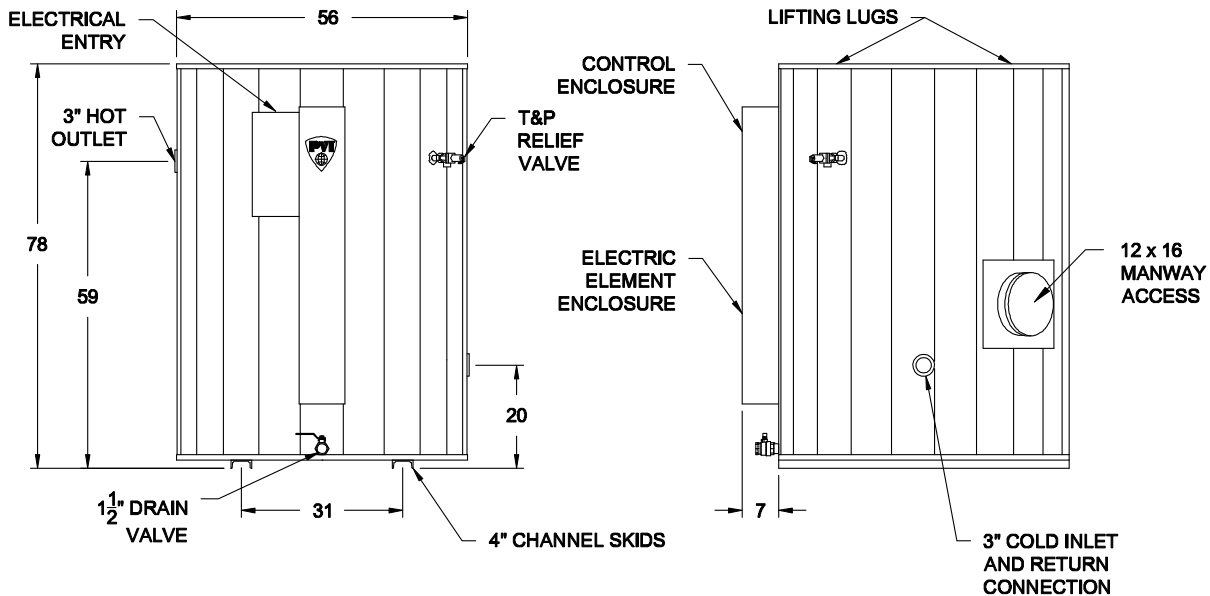
For standard and optional equipment, see form #PV 8130.

Dimensions in inches, unless otherwise noted.

Contact PVI representative for higher inputs.

* 3-phase only.

** For 208V 3Ø models, see PV 9036.



STANDARD ELECTRICAL REQUIREMENTS:

CONTROL CIRCUIT TRANSFORMER SUPPLIED ON 480V ONLY. TAPPED CONTROL CIRCUIT INTERNALLY WIRED FOR 208V AND 240V.

208V AND 240V MODELS REQUIRE AC NEUTRAL CONDUCTOR FOR GROUNDING OF CONTROL CIRCUIT.

ALTERNATE VOLTAGES: FOR 230/460V, MULTIPLY kW AND RECOVERY BY .92. MULTIPLY AMPS BY .96.

FOR 220/440V, MULTIPLY kW AND RECOVERY BY .84. MULTIPLY AMPS BY .92.