

THERMON MINKETM

ELECTRIC HOT WATER BOILER FROM THE PRECISION BOILERS FAMILY



Model Number	Boiler Rating		Elements		# of Circuits	Full Load Amps	Steps of Heating	Overall Dims (in)			Pipe Connections	Ship Weight
	MBH	kW	Qty	kW			No. of steps @ kW	H	W	D	Inlet/Outlet	(lbs)
208 Volt												
PCW1B-060B-208-160	204	60	3	20	3	167	3 @ 20kW	67	30	39	3" NPT	675
PCW1B-120B-208-160	408	120	6	20	6	333	3 @ 40kW	67	46	39	3" NPT	675
PCW1P-060D-208-160	204	60	3	20	3	167	3 @ 20kW	67	30	39	3" NPT	675
PCW1P-120D-208-160	408	120	6	20	6	333	3 @ 40kW	67	46	39	3" NPT	675
480 Volt												
PCW1B-020D-480-160	68	20	1	20	1	24	1 @ 20kW	67	30	39	3" NPT	675
PCW1B-040D-480-160	136	40	2	20	1	48	1 @ 40kW	67	30	39	3" NPT	675
PCW1B-060D-480-160	204	60	3	20	2	72	1 @ 20kW, 1 @ 40kW	67	30	39	3" NPT	675
PCW1B-080D-480-160	272	80	4	20	2	96	2 @ 40kW	67	30	39	3" NPT	675
PCW1B-100D-480-160	340	100	5	20	3	120	1@ 20kW, 2 @ 40kW	67	30	39	3" NPT	675

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480 Volt												
PCW1B-120D-480-160	408	120	6	20	3	144	3 @ 40kW	67	30	39	3" NPT	675
PCW1B-140D-480-160	476	140	7	20	4	168	1 @ 20kW, 3 @ 40kW	67	30	39	3" NPT	675
PCW1B-160D-480-160	544	160	8	20	4	192	4 @ 40kW	67	30	39	3" NPT	675
PCW1P-020D-480-160	68	20	1	20	1	24	1 @ 20kW	67	30	39	3" NPT	675
PCW1P-040D-480-160	136	40	2	20	1	48	1 @ 40kW	67	30	39	3" NPT	675
PCW1P-060D-480-160	204	60	3	20	2	72	1 @ 20kW, 1 @ 40kW	67	30	39	3" NPT	675
PCW1P-080D-480-160	272	80	4	20	2	96	2 @ 40kW	67	30	39	3" NPT	675
PCW1P-100D-480-160	340	100	5	20	3	120	1 @ 20kW, 2@ 40kW	67	30	39	3" NPT	675
PCW1P-120D-480-160	408	120	6	20	3	133	3 @ 40kW	67	30	39	3" NPT	675
PCW1P-140D-480-160	476	140	7	20	4	168	2 @ 40kW	67	30	39	3" NPT	675

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480 Volt												
PCW1P-160D-480-160	544	160	8	20	4	192	4 @ 40kW	67	30	39	3" NPT	675
PCW2P-180D-480-160	612	180	9	20	5	217	1 @ 20kW, 4 @ 40kW	67	46	43	3" NPT	1000
PCW2P-200D-480-160	680	200	10	20	5	241	5 @ 40kW	67	46	43	3" NPT	1000
PCW2P-240D-480-160	816	240	12	20	6	289	6 @ 40kW	67	46	43	3" NPT	1000
PCW3P-280D-480-160	952	280	14	20	7	337	7 @ 40kW	67	46	47	4" FLG	1500
PCW3P-300D-480-160	1020	300	15	20	8	361	1 @ 20kW, 7 @ 40kW	67	46	47	4" FLG	1500
PCW3P-320D-480-160	1088	320	16	20	8	385	8 @ 40kW	67	46	47	4" FLG	1500
PCW3P-360D-480-160	1224	360	18	20	9	433	9 @ 40kW	67	46	47	4" FLG	1500

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	MBH	kW	Qty	kW			No. of steps @ kW	H	W	D	Inlet/Outlet	(lbs)
480 Volt												
PCW3P-400D-480-160	1360	400	20	20	10	481	10 @ 40kW	67	66	47	4" FLG	1500
PCW3P-440D-480-160	1496	440	22	20	11	529	11 @ 40kW	67	66	47	4" FLG	1500
PCW3P-480D-480-160	1632	480	24	20	12	577	12 @ 40kW	67	66	47	4" FLG	1500
PCW4P-600D-480-160	2040	600	30	20	15	722	15 @ 40kW	67	66	51	4" FLG	1850
PCW5P-720D-480-160	2448	720	36	20	18	866	18 @ 40kW	67	66	59	4" FLG	2500

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	MBH	kW	Qty	kW			No. of steps @ kW	H	W	D	Inlet/Outlet	(lbs)
600 Volt												
PCW1B-020D-600-160	68	20	1	20	1	19	1 @ 20KW	67	30	39	3" NPT	675
PCW1B-040D-600-160	136	40	2	20	1	38	1 @ 40KW	67	30	39	3" NPT	675
PCW1B-060D-600-160	204	60	3	20	2	58	1 @ 20KW, 1 @ 40KW	67	30	39	3" NPT	675
PCW1B-080D-600-160	272	80	4	20	2	77	2 @ 40KW	67	30	39	3" NPT	675
PCW1B-100D-600-160	340	100	5	20	3	96	1 @ 20KW, 2 @ 40KW	67	30	39	3" NPT	675
PCW1B-120D-600-160	408	120	6	20	3	115	3 @ 40KW	67	30	39	3" NPT	675
PCW1B-140D-600-160	476	140	7	20	4	135	1 @ 20KW, 3 @ 40KW	67	30	39	3" NPT	675
PCW1B-160D-600-160	544	160	8	20	4	154	4 @ 40KW	67	30	39	3" NPT	675
PCW1P-020D-600-160	68	20	1	20	1	19	1 @ 20KW	67	30	39	3" NPT	675
PCW1P-040D-600-160	136	40	2	20	1	38	1 @ 40KW	67	30	39	3" NPT	675

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	MBH	kW	Qty	kW			No. of steps @ kW	H	W	D	Inlet/Outlet	(lbs)
600 Volt												
PCW1P-060D-600-160	204	60	3	20	2	58	1 @ 20KW, 1 @ 40KW	67	30	39	3" NPT	675
PCW1P-080D-600-160	272	80	4	20	2	77	2 @ 40KW	67	30	39	3" NPT	675
PCW1P-100D-600-160	340	100	5	20	3	96	1 @ 20KW, 2 @ 40KW	67	30	39	3" NPT	675
PCW1P-120D-600-160	408	120	6	20	3	115	3 @ 40KW	67	30	39	3" NPT	675
PCW1P-140D-600-160	476	140	7	20	4	135	1 @ 20KW, 3 @ 40KW	67	30	39	3" NPT	675
PCW1P-160D-600-160	544	160	8	20	4	154	4 @ 40KW	67	30	39	3" NPT	675
PCW2P-180D-600-160	612	180	9	20	5	173	1 @ 20KW, 4 @ 40KW	67	46	43	3" NPT	1000
PCW2P-200D-600-160	680	200	10	20	5	192	5 @ 40KW	67	46	43	3" NPT	1000
PCW2P-240D-600-160	816	240	12	20	6	231	6 @ 40KW	67	46	43	3" NPT	1000

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	MBH	kW	Qty	kW			No. of steps @ kW	H	W	D	Inlet/Outlet	(lbs)
600 Volt												
PCW3P-280D-600-160	952	280	14	20	7	269	7 @ 40KW	67	46	47	4" FLG	1500
PCW3P-300D-600-160	1,020	300	15	20	8	289	1 @ 20KW, 7 @ 40KW	67	46	47	4" FLG	1500
PCW3P-320D-600-160	1,088	320	16	20	8	308	8 @ 40KW	67	46	47	4" FLG	1500
PCW3P-360D-600-160	1,224	360	18	20	9	346	9 @ 40KW	67	46	47	4" FLG	1500
PCW3P-400D-600-160	1,360	400	20	20	10	385	10 @ 40KW	67	66	47	4" FLG	1500
PCW3P-440D-600-160	1,496	440	22	20	11	423	11 @ 40KW	67	66	47	4" FLG	1500
PCW3P-480D-600-160	1,632	480	24	20	12	462	12 @ 40KW	67	66	47	4" FLG	1500
PCW4P-600D-600-160	2,040	600	30	20	15	577	15 @ 40KW	67	66	51	4" FLG	1850
PCW5P-720D-600-160	2,448	720	36	20	18	693	18 @ 40KW	67	66	59	4" FLG	2500

Prices and weights are based on Standard Equipment models.

PCW3, PCW4, and PCW5 will have 4"NPT as an option.

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If one of the above standard models does not fit your requirements,
please consult factory for a custom-built Precision boiler.

For more information, email info@thermon.com