

**Boiler Water Flow Rate (gallons per minute)**

DOUBLE-WALL U-TUBE

120°F and 140°F Domestic Hot Water

Dark box indicates prefix not available on tanks smaller than 250 gallons

Heater Model Number Prefix	Domestic Water Temp °F	Boiler Water Temperature to Exchanger in °F (design is 20° drop thru U-tube) *								
		160	170	180	190	200	210	220	230	240
250	<b>120</b>	10	12	14	16	19	21	23	25	27
<b>500</b>	120	18	21	25	29	33	36	36	n/a	n/a
700	120	25	31	37	42	48	54	59	65	71
<b>900</b>	120	33	41	48	55	62	70	72	n/a	n/a
1300	120	46	57	67	78	88	99	109	119	130
<b>1700</b>	120	61	75	89	102	116	129	132	n/a	n/a
1900	120	69	86	102	119	135	151	167	183	199
2200	120	80	99	117	136	154	172	190	209	227
<b>2500</b>	120	93	115	136	156	177	198	218	229	229
<b>2800</b>	120	106	130	153	177	200	222	228	n/a	n/a
2900	120	100	125	149	172	200	219	242	266	289
3400	120	119	147	175	202	229	256	283	310	331
<b>3800</b>	120	138	170	201	232	262	293	324	331	n/a
<b>4200</b>	120	155	191	225	259	293	327	330	n/a	n/a
4400	120	167	207	245	283	321	358	381	381	381
<b>5400</b>	120	193	238	281	324	366	381	381	n/a	n/a
6100	120	216	266	316	366	381	381	381	381	381
<b>6900</b>	120	248	305	362	381	381	381	381	381	n/a
250	<b>140</b>	6	9	11	13	16	18	20	23	25
<b>500</b>	140	11	16	20	24	28	32	36	36	n/a
700	140	15	23	29	35	41	47	53	58	64
<b>900</b>	140	21	30	38	46	53	61	68	72	n/a
1300	140	28	41	53	64	75	86	96	107	118
<b>1700</b>	140	38	55	70	85	98	112	126	133	n/a
1900	140	41	62	80	98	115	131	148	164	181
2200	140	48	72	92	112	131	150	169	188	206
<b>2500</b>	140	57	84	107	130	151	173	194	215	229
<b>2800</b>	140	65	95	122	147	171	195	219	229	n/a
2900	140	60	90	117	142	167	191	215	238	262
3400	140	72	107	138	167	195	223	251	278	306
<b>3800</b>	140	84	124	159	192	224	256	287	318	331
<b>4200</b>	140	96	139	179	215	251	285	320	331	n/a
4400	140	101	150	193	234	274	312	350	381	381
<b>5400</b>	140	118	173	222	268	313	357	381	381	381
6100	140	131	193	249	302	353	381	381	381	381
<b>6900</b>	140	152	223	286	345	381	381	381	381	381

\* for 40°F drop through exchanger, contact PVI.

