

# Hot Water Coils

Fin Height X Fin Length	17.0 In. X 22.0 In.
Number of Tubes	17
Rows Deep X Fins / Inch	3.0 Rows X 12.0 Fin Per inch
Tube O.D. and Thickness	3/8 In. x .014 Wall - Smooth Tubing
Fin Thickness and Material	.0060 Corrugated Aluminum Fins
Face Area	2.60 Square Feet
Approx. Weight of Coil	14.95 Lbs.
Number of Circuits	8
All performance test at 0 FT elevation	

Air Side Performance					Liquid Side Performance					
CFM Flow	Entering Air Dry Bulb Degrees F	Leaving Air Dry Bulb Degrees F	Face Vel SFPM	Air Pressure Drop IN, W, G.	Entering Water Temperature Degrees F	Leaving Water Temperature Degrees F	GPM Number of Gallons	Water Pressure Drop FT/HD	Liquid Velocity	Total BTU/HR
<b>Typical Air Applications</b>										
1000	60	106.79	385.03	0.12	140	119.44	5	0.96	1.90	50,384.64
1000	60	109.26	385.03	0.12	140	124.54	7	1.75	2.66	53,249.18
1000	60	110.73	385.03	0.12	140	127.62	9	2.72	3.42	54,831.63
1300	60	101.76	500.54	0.19	140	116.15	5	0.96	1.90	58,687.51
1300	60	104.49	500.54	0.19	140	121.85	7	1.75	2.66	62,521.25
1300	60	106.14	500.54	0.19	140	125.36	9	2.72	3.42	64,838.29
1500	60	99.02	577.54	0.24	140	114.28	5	0.96	1.90	63,274.53
1500	60	101.87	577.54	0.24	140	120.29	7	1.75	2.66	67,882.45
1500	60	103.60	577.54	0.24	140	124.04	9	2.72	3.42	70,699.88

<b>Typical Wood Boiler Applications</b>										
1000	60	130.99	385.03	0.12	180	148.40	5	0.89	1.90	76,738.05
1000	60	134.56	385.03	0.12	180	156.29	7	1.61	2.66	80,602.55
1000	60	136.67	385.03	0.12	180	161.04	9	2.51	3.42	82,602.55
1300	60	123.48	500.54	0.19	180	143.27	5	0.89	1.90	89,197.69
1300	60	127.46	500.54	0.19	180	152.12	7	1.61	2.66	94,798.28
1300	60	129.85	500.54	0.19	180	157.55	9	2.51	3.42	98,152.98
1500	60	119.37	577.54	0.24	180	140.36	5	0.89	1.90	96,265.76
1500	60	123.54	577.54	0.24	180	159.69	7	1.61	2.66	103,027.00
1500	60	126.07	577.54	0.24	180	155.49	9	2.51	3.42	107,120.10
<b>2000</b>	<b>60</b>	<b>121.68</b>	<b>770.05</b>	<b>0.40</b>	<b>180</b>	<b>158.85</b>	<b>13</b>	<b>4.82</b>	<b>4.94</b>	<b>133,344.00</b>