HOT WATER COILS

Fin Height X Fin Length	18x20
Number of Tubes	18
Rows Deep X Fins / Inch	3 Rows x 12 Fins Per Inch
Tube OD & Thickness	3/8"OD X .014 Wall - Smooth
Fin Thickness & Material	.0045 Louvered Aluminum Fins
Face Area	2.50 Square Feet
Approximate Weight of Coil	12.63 lbs.
Number of Circuits	9
All performance tests @ 0 ft. Elevation	

AIR SIDE PERFORMANCE | **LIQUID SIDE PERFORMANCE**

FLOW	EAT DB	LAT DB	Face Vel.	APD	EWT	LWT	GPM	WPD	Velocity	Total BTU
CFM	Degrees F	Degrees F	SFPM	in WG	Degrees F	Degrees F	# GAL	FT of Head	FPS	BTU / HR
1000	65	145	400	0.17	180	144	5	0.63	1.68	87104
1000	65	153	400	0.17	180	160	10	2.16	3.37	96190
1000	65	155	400	0.17	180	163	12	2.98	4.05	97792
1200	65	139	480	0.23	180	140	5	0.63	1.68	95996
1200	65	148	480	0.23	180	157	10	2.16	3.37	108083
1200	65	150	480	0.23	180	161	12	2.98	4.05	110276
1600	65	128	640	0.37	180	134	5	0.63	1.68	109784
1600	65	138	640	0.37	180	154	10	2.16	3.37	127647
1600	65	140	640	0.37	180	157	12	2.98	4.05	131039
2000	65	120	800	0.53	180	130	5	0.63	1.68	120047
2000	65	131	800	0.53	180	150	10	2.16	3.37	143177
2000	65	133	800	0.53	180	154	12	2.98	4.05	147732