HOT WATER COILS

Fin Height X Fin Length	20x19
Number of Tubes	20
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	2.64 Square Feet
Approximate Weight of Coil	13.36 lbs.
Number of Circuits	10
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
1200	65	139	454	0.21	180	140	5	0.51	1.51	96866
1200	65	149	454	0.21	180	157	10	1.73	3.03	109301
1200	65	150	454	0.21	180	160	12	2.39	3.64	111556
1400	65	133	530	0.28	180	137	5	0.51	1.51	104406
1400	65	144	530	0.28	180	155	10	1.73	3.03	119898
1400	65	146	530	0.28	180	158	12	2.39	3.64	122781
1600	65	129	606	0.34	180	134	5	0.51	1.51	110815
1600	65	139	606	0.34	180	153	10	1.73	3.03	129254
1600	65	141	606	0.34	180	157	12	2.39	3.64	132766
2000	65	121	757	0.49	180	130	5	0.51	1.51	121175
2000	65	132	757	0.49	180	150	10	1.73	3.03	145092
2000	65	134	757	0.49	180	154	12	2.39	3.64	149819