HOT WATER COILS

Fin Height X Fin Length	18x24
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	3.0 Square Feet
Approximate Weight of Coil	15.04 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	150	333	0.13	180	142	5	0.71	1.68	92121
1000	65	158	333	0.13	180	159	10	2.44	3.37	100998
1000	65	159	333	0.13	180	162	12	3.38	4.05	102510
1200	65	143	400	0.17	180	137	5	0.71	1.68	102075
1200	65	153	400	0.17	180	156	10	2.44	3.37	114223
1200	65	154	400	0.17	180	160	12	3.38	4.05	116358
1600	65	132	533	0.28	180	131	5	0.71	1.68	117557
1600	65	143	533	0.28	180	151	10	2.44	3.37	136172
1600	65	145	533	0.28	180	156	12	3.38	4.05	139616
2000	65	124	666	0.41	180	126	5	0.71	1.68	129073
2000	65	136	666	0.41	180	148	10	2.44	3.37	153722
2000	65	138	666	0.41	180	152	12	3.38	4.05	158470