HOT WATER COILS

Fin Height X Fin Length	12x18
Number of Tubes	12
Rows Deep X Fins / Inch	3 Rows @ 12 Fins Per Inch
Tube OD & Thickness	3/8"OD X .014 Wall - Smooth
Fin Thickness & Material	.0045 Louvered Aluminum Fins
Face Area	1.5 Square Feet
Approximate Weight of Coil	7.65 lbs.
Number of Circuits	6
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
400	65	163	266	0.09	180	162	5	1.2	2.5	42485
400	65	166	266	0.09	180	170	10	4.1	5.1	44085
400	65	168	266	0.09	180	172	12	5.7	6.1	44353
600	65	151	400	0.18	180	156	5	1.2	2.5	56242
600	65	157	400	0.18	180	167	10	4.1	5.1	59846
600	65	158	400	0.18	180	169	12	5.7	6.1	60474
800	65	142	533	0.28	180	152	5	1.2	2.5	66779
800	65	149	533	0.28	180	165	10	4.1	5.1	72591
800	65	150	533	0.28	180	167	12	5.7	6.1	73636
1000	65	134	666	0.4	180	149	5	1.2	2.5	75149
1000	65	141	666	0.4	180	162	10	4.1	5.1	83175
1000	65	143	666	0.4	180	165	12	5.7	6.1	84654
1200	65	128	800	0.54	180	146	5	1.2	2.5	81999
1200	65	136	800	0.54	180	161	10	4.1	5.1	92161
1200	65	138	800	0.54	180	163	12	5.7	6.1	94072