HOT WATER COILS

Fin Height X Fin Length	14x16
Number of Tubes	14
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	1.56 Square Feet
Approximate Weight of Coil	7.97 lbs.
Number of Circuits	7
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	257	0.09	180	162	5	0.85	2.17	42554
400	65	167	257	0.09	180	170	10	2.9	4.3	44230
400	65	168	257	0.09	180	172	12	4.03	5.2	44511
600	65	151	385	0.17	180	156	5	0.85	2.17	56318
600	65	157	385	0.17	180	167	10	2.9	4.3	60098
600	65	159	385	0.17	180	169	12	4.03	5.2	60759
800	65	142	514	0.26	180	152	5	0.85	2.17	66833
800	65	149	514	0.26	180	164	10	2.9	4.3	72927
800	65	151	514	0.26	180	167	12	4.03	5.2	74029
1200	65	128	771	0.51	180	146	5	0.85	2.17	81970
1200	65	136	771	0.51	180	160	10	2.9	4.3	92603
1200	65	138	771	0.51	180	160	12	4.03	5.2	94618