HOT WATER COILS

Fin Height X Fin Length	16x16
Number of Tubes	16
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	1.78 Square Feet
Approximate Weight of Coil	9.10 lbs.
Number of Circuits	8

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
800	65	145	450	0.22	180	151	5	0.67	1.8	69238
800	65	152	450	0.22	180	164	10	2.3	3.7	75536
800	65	154	450	0.22	180	166	12	3.1	4.5	76663
1000	65	137	562	0.31	180	147	5	0.67	1.8	78124
1000	65	145	562	0.31	180	162	10	2.3	3.7	86947
1000	65	147	562	0.31	180	164	12	3.1	4.5	88572
1200	65	130	675	0.41	180	144	5	0.67	1.8	85381
1200	65	139	675	0.41	180	160	10	2.3	3.7	96658
1200	65	141	675	0.41	180	163	12	3.1	4.5	98785
1600	65	120	900	0.67	180	140	5	0.67	1.8	96615
1600	65	130	900	0.67	180	156	10	2.3	3.7	112436
1600	65	131	900	0.67	180	160	12	3.1	4.5	115534