HOT WATER COILS

Fin Height X Fin Length	12x16
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	1.33 Square Feet
Approximate Weight of Coil	6.84 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	160	300	0.11	180	163	5	1.1	2.5	41358
400	65	164	300	0.11	180	171	10	3.8	5.1	43084
400	65	165	300	0.11	180	173	12	5.3	6.1	43378
600	65	148	450	0.22	180	158	5	1.1	2.5	54222
600	65	154	450	0.22	180	168	10	3.8	5.1	57927
600	65	155	450	0.22	180	170	12	5.3	6.1	58584
800	65	138	600	0.34	180	154	5	1.1	2.5	63981
800	65	145	600	0.34	180	165	10	3.8	5.1	69797
800	65	147	600	0.34	180	168	12	5.3	6.1	70858
1000	65	131	750	0.48	180	150	5	1.1	2.5	71696
1000	65	138	750	0.48	180	164	10	3.8	5.1	79586
1000	65	139	750	0.48	180	166	12	5.3	6.1	81059
1200	65	125	900	0.65	180	147	5	1.1	2.5	77995
1200	65	132	900	0.65	180	161	10	3.8	5.1	87860
1200	65	134	900	0.65	180	165	12	5.3	6.1	89739