HOT WATER COILS

Fin Height X Fin Length	12x12
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	2 Square Feet
Approximate Weight of Coil	5.23 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	153	400	0.17	180	164	5	0.95	2.5	38290
400	65	158	400	0.17	180	171	10	3.2	5.1	40279
400	65	159	400	0.17	180	173	12	4.4	6.1	40630
600	65	140	600	0.29	180	159	5	0.95	2.5	49042
600	65	146	600	0.29	180	169	10	3.2	5.1	52892
600	65	147	600	0.29	180	171	12	4.4	6.1	53598
800	65	130	800	0.47	180	156	5	0.95	2.5	57028
800	65	137	800	0.47	180	167	10	3.2	5.1	62725
800	65	139	800	0.47	180	169	12	4.4	6.1	63798
1000	65	123	1000	0.67	180	153	5	0.95	2.5	63275
1000	65	130	1000	0.67	180	165	10	3.2	5.1	70712
1000	65	132	1000	0.67	180	167	12	4.4	6.1	72141