HOT WATER COILS

Fin Height X Fin Length	20x20
Number of Tubes	20
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	2.78 Square Feet
Approximate Weight of Coil	14.03 lbs.
Number of Circuits	10

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
1200	65	141	432	0.21	180	139	5	0.52	1.5	98599
1200	65	150	432	0.21	180	157	10	1.79	3.1	111052
1200	65	152	432	0.21	180	160	12	2.4	3.6	113290
1400	65	135	720	0.25	180	136	5	0.52	1.5	106390
1400	65	145	720	0.25	180	154	10	1.79	3.1	121998
1400	65	147	720	0.25	180	158	12	2.4	3.6	124877
1600	65	130	504	0.31	180	136	5	0.52	1.5	113021
1600	65	141	504	0.31	180	154	10	1.79	3.1	113676
1600	65	143	504	0.31	180	158	12	2.4	3.6	135201
2000	65	122	576	0.45	180	129	5	0.52	1.5	123730
2000	65	133	576	0.45	180	149	10	1.79	3.1	148077
2000	65	135	576	0.45	180	153	12	2.4	3.6	152857