HOT WATER COILS

Fin Height X Fin Length	22x25
Number of Tubes	22
Rows Deep X Fins / Inch	3 Rows x 12 Fins Per Inch
Tube OD & Thickness	3/8"OD X .014 Wall - Smooth
Fin Thickness & Material	.0045 Louvered Aluminum Fins
Face Area	3.82 Square Feet
Approximate Weight of Coil	19.11 lbs.
Number of Circuits	11
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	148	314	0.12	180	135	5	0.51	1.38	108176
1200	65	158	314	0.12	180	155	10	1.76	2.76	120743
1200	65	159	314	0.12	180	158	12	2.44	3.31	122881
1400	65	142	366	0.15	180	131	5	0.51	1.38	117472
1400	65	153	366	0.15	180	152	10	1.76	2.76	133797
1400	65	155	366	0.15	180	156	12	2.44	3.31	136664
1600	65	137	418	0.19	180	128	5	0.51	1.38	125378
1600	65	149	418	0.19	180	150	10	1.76	2.76	145433
1600	65	151	418	0.19	180	154	12	2.44	3.31	149056
2000	65	128	523	0.27	180	123	5	0.51	1.38	138107
2000	65	141	523	0.27	180	145	10	1.76	2.76	165297
2000	65	143	523	0.27	180	150	12	2.44	3.31	170446
2400	65	122	628	0.36	180	119	5	0.51	1.38	147919
2400	65	135	628	0.36	180	142	10	1.76	2.76	181665
2400	65	137	628	0.36	180	147	12	2.44	3.31	188308