HOT WATER COILS

Fin Height X Fin Length	21x21
Number of Tubes	21
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	3.06 Square Feet
Approximate Weight of Coil	15.43 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	143	391	0.17	180	138	5	0.57	1.51	101851
1200	65	153	391	0.17	180	156	10	1.95	3.03	114307
1200	65	154	391	0.17	180	160	12	2.69	3.64	116506
1400	65	137	457	0.22	180	134	5	0.57	1.51	110141
1400	65	148	457	0.22	180	154	10	1.95	3.03	125927
1400	65	150	457	0.22	180	157	12	2.69	3.64	128794
1600	65	132	522	0.27	180	131	5	0.57	1.51	117194
1600	65	143	522	0.27	180	151	10	1.95	3.03	136239
1600	65	145	522	0.27	180	156	12	2.69	3.64	139773
2000	65	124	653	0.39	180	127	5	0.57	1.51	128583
2000	65	136	653	0.39	180	148	10	1.95	3.03	153734
2000	65	138	653	0.39	180	152	12	2.69	3.64	158610
2400	65	117	783	0.52	180	123	5	0.57	1.51	137411
2400	65	129	783	0.52	180	145	10	1.95	3.03	168111
2400	65	132	783	0.52	180	150	12	2.69	3.64	174264