HOT WATER COILS

Fin Height X Fin Length	18x22
Number of Tubes	18
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	2.75 Square Feet
Approximate Weight of Coil	13.84 lbs.
Number of Circuits	9
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
1000	65	148	363	0.15	180	143	5	0.67	1.68	89757
1000	65	156	363	0.15	180	159	10	2.3	3.37	98751
1000	65	157	363	0.15	180	162	12	3.18	4.05	100308
1200	65	141	436	0.21	180	139	5	0.67	1.68	99197
1200	65	150	436	0.21	180	157	10	2.3	3.37	111336
1200	65	152	436	0.21	180	160	12	3.18	4.05	113502
1600	65	130	581	0.32	180	133	5	0.67	1.68	113860
1600	65	141	581	0.32	180	152	10	2.3	3.37	132130
1600	65	143	581	0.32	180	156	12	3.18	4.05	135555
2000	65	122	727	0.46	180	128	5	0.67	1.68	124770
2000	65	133	727	0.46	180	149	10	2.3	3.37	148700
2000	65	135	727	0.46	180	153	12	3.18	4.05	153360