HOT WATER COILS

Fin Height X Fin Length	15x18
Number of Tubes	15
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	1.88 Square Feet
Approximate Weight of Coil	9.55 lbs.
Number of Circuits	7

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
800	65	147	426	0.19	180	150	5	0.99	2.17	71185
800	65	154	426	0.19	180	164	10	3.3	4.3	77175
800	65	155	426	0.19	180	166	12	4.6	5.2	78229
1000	65	139	533	0.28	180	146	5	0.99	2.17	80625
1000	65	147	533	0.28	180	161	10	3.3	4.3	89150
1000	65	148	533	0.28	180	164	12	4.6	5.2	90693
1200	65	133	640	0.37	180	143	5	0.99	2.17	88366
1200	65	141	640	0.37	180	159	10	3.3	4.3	99387
1200	65	143	640	0.37	180	162	12	4.6	5.2	101430
1600	65	123	853	0.53	180	138	5	0.99	2.17	100389
1600	65	132	853	0.53	180	156	10	3.3	4.3	116097
1600	65	134	853	0.53	180	159	12	4.6	5.2	119121