HOT WATER COILS

Fin Height X Fin Length	20x25
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	3.47 Square Feet
Approximate Weight of Coil	17.38 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	146	345	0.14	180	136	5	0.61	1.5	105941
1200	65	156	345	0.14	180	155	10	2.1	3.03	118327
1200	65	157	345	0.14	180	159	12	2.8	3.6	120460
1400	65	140	403	0.18	180	132	5	0.61	1.5	114891
1400	65	151	403	0.18	180	153	10	2.1	3.03	130838
1400	65	153	403	0.18	180	157	12	2.8	3.6	133668
1600	65	135	460	0.22	180	129	5	0.61	1.5	122509
1600	65	147	460	0.22	180	150	10	2.1	3.03	141969
1600	65	149	460	0.22	180	155	12	2.8	3.6	145516
2000	65	127	576	0.31	180	124	5	0.61	1.5	134798
2000	65	139	576	0.31	180	146	10	2.1	3.03	160950
2000	65	141	576	0.31	180	151	12	2.8	3.6	165930
2400	65	120	691	0.42	180	120	5	0.61	1.5	144297
2400	65	133	691	0.42	180	143	10	2.1	3.03	176581
2400	65	135	691	0.42	180	148	12	2.8	3.6	182954