HOT WATER COILS

Fin Height X Fin Length	22x22
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	3.36 Square Feet
Approximate Weight of Coil	16.89 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	145	357	0.14	180	137	5	0.47	1.38	104058
1200	65	155	357	0.14	180	155	10	1.62	2.76	116764
1200	65	156	357	0.14	180	159	12	2.23	3.31	118985
1400	65	139	416	0.19	180	133	5	0.47	1.38	112667
1400	65	150	416	0.19	180	153	10	1.62	2.76	128896
1400	65	152	416	0.19	180	157	12	2.23	3.31	131818
1600	65	134	476	0.23	180	130	5	0.47	1.38	119983
1600	65	145	476	0.23	180	151	10	1.62	2.76	139668
1600	65	147	476	0.23	180	155	12	2.23	3.31	143307
2000	65	125	595	0.33	180	125	5	0.47	1.38	131776
2000	65	138	595	0.33	180	147	10	1.62	2.76	157987
2000	65	140	595	0.33	180	152	12	2.23	3.31	163050
2400	65	119	714	0.44	180	121	5	0.47	1.38	140891
2400	65	131	714	0.44	180	144	10	1.62	2.76	173038
2400	65	134	714	0.44	180	149	12	2.23	3.31	179472