HOT WATER COILS

Fin Height X Fin Length	15x21
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	2.19 Square Feet
Approximate Weight of Coil	11.05 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	151	365	0.15	180	149	5	1.09	2.17	74631
800	65	158	365	0.15	180	163	10	3.7	4.3	80461
800	65	159	365	0.15	180	166	12	5.1	5.2	81462
1000	65	143	457	0.22	180	144	5	1.09	2.17	85033
1000	65	151	457	0.22	180	160	10	3.7	4.3	93572
1000	65	152	457	0.22	180	163	12	5.1	5.2	95083
1200	65	137	548	0.29	180	141	5	1.09	2.17	93598
1200	65	145	548	0.29	180	158	10	3.7	4.3	104861
1200	65	147	548	0.29	180	161	12	5.1	5.2	106905
1600	65	126	731	0.46	180	135	5	1.09	2.17	106925
1600	65	136	731	0.46	180	154	10	3.7	4.3	123404
1600	65	138	731	0.46	180	158	12	5.1	5.2	126522