HOT WATER COILS

Fin Height X Fin Length	18x18
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	2.25 Square Feet
Approximate Weight of Coil	11.42 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	142	444	0.21	180	145	5	0.59	1.68	84105
1000	65	151	444	0.21	180	160	10	2.02	3.37	93251
1000	65	152	444	0.21	180	163	12	2.79	4.05	94856
1200	65	136	533	0.28	180	141	5	0.59	1.68	92407
1200	65	145	533	0.28	180	158	10	2.02	3.37	104395
1200	65	147	533	0.28	180	161	12	2.79	4.05	106605
1600	65	125	711	0.44	180	136	5	0.59	1.68	105266
1600	65	135	711	0.44	180	154	10	2.02	3.37	122637
1600	65	137	711	0.44	180	158	12	2.79	4.05	125983
2000	65	118	888	0.63	180	132	5	0.59	1.68	114836
2000	65	128	888	0.63	180	151	10	2.02	3.37	137065
2000	65	130	888	0.63	180	155	12	2.79	4.05	141494