HOT WATER COILS

Fin Height X Fin Length	16x20
Number of Tubes	16
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	2.22 Square Feet
Approximate Weight of Coil	11.24 lbs.
Number of Circuits	8

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	150	360	0.15	180	149	5	0.77	1.89	74324
800	65	157	360	0.15	180	163	10	2.66	3.79	80391
800	65	159	360	0.15	180	166	12	3.67	4.55	81439
1000	65	143	450	0.21	180	145	5	0.77	1.89	84596
1000	65	151	450	0.21	180	160	10	2.66	3.79	93445
1000	65	152	450	0.21	180	163	12	3.67	4.55	95022
1200	65	136	540	0.28	180	141	5	0.77	1.89	93030
1200	65	145	540	0.28	180	158	10	2.66	3.79	104669
1200	65	147	540	0.28	180	162	12	3.67	4.55	106799
1600	65	126	720	0.77	180	136	5	0.77	1.89	106125
1600	65	136	720	0.77	180	154	10	2.66	3.79	123075
1600	65	138	720	0.77	180	158	12	3.67	4.55	126310