HOT WATER COILS

Fin Height X Fin Length	16x18
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	2.0 Square Feet
Approximate Weight of Coil	10.17 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	148	400	0.17	180	150	5	0.72	1.89	71960
800	65	155	400	0.17	180	163	10	2.48	3.79	78154
800	65	156	400	0.17	180	166	12	3.43	4.55	79243
1000	65	140	500	0.25	180	146	5	0.72	1.89	81565
1000	65	148	500	0.25	180	161	10	2.48	3.79	90424
1000	65	150	500	0.25	180	164	12	3.43	4.55	92029
1200	65	133	600	0.34	180	143	5	0.72	1.89	89431
1200	65	142	600	0.34	180	159	10	2.48	3.79	100922
1200	65	144	600	0.34	180	162	12	3.43	4.55	103055
1600	65	123	800	0.53	180	138	5	0.72	1.89	101627
1600	65	133	800	0.53	180	155	10	2.48	3.79	118058
1600	65	135	800	0.53	180	159	12	3.43	4.55	121234