HOT WATER COILS

Fin Height X Fin Length	12x21
Number of Tubes	12
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	1.75 Square Feet
Approximate Weight of Coil	8.81 lbs.
Number of Circuits	6
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
600	65	155	342	0.14	180	155	5	1.3	2.5	58768
600	65	160	342	0.14	180	167	10	4.5	5.1	62199
600	65	161	342	0.14	180	169	12	6.3	6.1	62785
800	65	146	457	0.22	180	151	5	1.3	2.5	70360
800	65	153	457	0.22	180	164	10	4.5	5.1	76114
800	65	154	457	0.22	180	166	12	6.3	6.1	77127
1000	65	138	571	0.31	180	147	5	1.3	2.5	79631
1000	65	146	571	0.31	180	161	10	4.5	5.1	87779
1000	65	148	571	0.31	180	164	12	6.3	6.1	89252
1200	65	132	685	0.42	180	144	5	1.3	2.5	87242
1200	65	140	685	0.42	180	159	10	4.5	5.1	97746
1200	65	142	685	0.42	180	163	12	6.3	6.1	99687