HOT WATER COILS

Fin Height X Fin Length	12x15
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	1.25 Square Feet
Approximate Weight of Coil	6.44 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
400	65	159	320	0.12	180	163	5	1.1	2.5	40708
400	65	163	320	0.12	180	171	10	3.6	5.1	42498
400	65	164	320	0.12	180	173	12	5.1	6.1	42806
600	65	146	480	0.23	180	158	5	1.1	2.5	53086
600	65	152	480	0.23	180	168	10	3.6	5.1	56837
600	65	153	480	0.23	180	170	12	5.1	6.1	57507
800	65	137	640	0.37	180	154	5	1.1	2.5	62432
800	65	143	640	0.37	180	165	10	3.6	5.1	68236
800	65	145	640	0.37	180	168	12	5.1	6.1	69303
1000	65	129	800	0.53	180	151	5	1.1	2.5	69801
1000	65	136	800	0.53	180	164	10	3.6	5.1	77603
1000	65	138	800	0.53	180	166	12	5.1	6.1	79070