

HOT WATER COILS

Fin Height X Fin Length	24x24
Number of Tubes	24
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	4 Square Feet
Approximate Weight of Coil	20.03 lbs.
Number of Circuits	12
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
1200	65	148	300	0.11	180	135	5	0.43	1.26	108881
1200	65	158	300	0.11	180	154	10	1.47	2.53	121656
1200	65	160	300	0.11	180	158	12	2.03	3.04	123821
1400	65	143	350	0.14	180	131	5	0.43	1.26	118270
1400	65	154	350	0.14	180	152	10	1.47	2.53	134909
1400	65	156	350	0.14	180	156	12	2.03	3.04	137825
1600	65	137	400	0.17	180	128	5	0.43	1.26	126251
1600	65	149	400	0.17	180	149	10	1.47	2.53	146724
1600	65	151	400	0.17	180	154	12	2.03	3.04	150421
2000	65	129	500	0.25	180	122	5	0.43	1.26	139076
2000	65	142	500	0.25	180	145	10	1.47	2.53	166900
2000	65	144	500	0.25	180	150	12	2.03	3.04	172175
2400	65	122	600	0.34	180	118	5	0.43	1.26	148944
2400	65	135	600	0.34	180	142	10	1.47	2.53	183519
2400	65	138	600	0.34	180	147	12	2.03	3.04	190336
3000	65	114	750	0.48	180	114	5	0.43	1.26	160144
3000	65	127	750	0.48	180	138	10	1.47	2.53	203678
3000	65	130	750	0.48	180	143	12	2.03	3.04	212677