

# HOT WATER COILS

Fin Height X Fin Length	25x30
Number of Tubes	25
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	5.21 Square Feet
Approximate Weight of Coil	25.9 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	155	230	0.07	180	131	5	0.53	1.26	116880
1200	65	164	230	0.07	180	153	10	1.81	2.53	128990
1200	65	165	230	0.07	180	157	12	2.49	3.03	130909
1400	65	149	268	0.09	180	127	5	0.53	1.26	127772
1400	65	160	268	0.09	180	150	10	1.81	2.53	144197
1400	65	162	268	0.09	180	154	12	2.49	3.03	146901
1600	65	144	307	0.11	180	123	5	0.53	1.26	137041
1600	65	156	307	0.11	180	147	10	1.81	2.53	157883
1600	65	158	307	0.11	180	152	12	2.49	3.03	161433
2000	65	135	384	0.17	180	117	5	0.53	1.26	151901
2000	65	148	384	0.17	180	142	10	1.81	2.53	181457
2000	65	151	384	0.17	180	147	12	2.49	3.03	186793
2400	65	127	460	0.22	180	112	5	0.53	1.26	163242
2400	65	142	460	0.22	180	138	10	1.81	2.53	201011
2400	65	145	460	0.22	180	144	12	2.49	3.03	208160
3000	65	119	576	0.32	180	107	5	0.53	1.26	175963
3000	65	134	576	0.32	180	133	10	1.81	2.53	224805
3000	65	137	576	0.32	180	139	12	2.49	3.03	234590