



	Unit Specs				Unit Specs		
Plenum MINIMUM	A	B	D	Plenum MINIMUM	A	B	D
13x13	12	12	8	19x22	18	21	14
13x16	12	15	8	19x23	18	22	14
13x17	12	16	8	19x25	18	24	14
13x19	12	18	8	20x21	19	20	15
13x22	12	21	8	21x20	20	19	16
13x25	12	24	8	21x21	20	20	16
15x17	14	16	10	21x23	20	22	16
15x19	14	18	10	21x26	20	25	16
16x16	15	15	11	22x22	21	21	17
16x19	15	18	11	23x23	22	22	18
16x22	15	21	11	23x25	22	24	18
16x25	15	24	11	23x26	22	25	18
17x17	16	16	12	25x25	24	24	20
17x19	16	18	12	26x26	25	25	21
17x21	16	20	12	26x31	25	30	21
19x19	18	18	14	27x29	26	28	22

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