RUSKIN®

3900 Dr. Greaves Rd. • Kansas City, MO 64030 • (816) 761-7476 • FAX (816) 765-8955

CHILLED WATER COIL
TOTAL UNIT COOLING CAPACITY

EVT-100

EVT-100 TOTAL UNIT COOLING CAPACITY -- CHILLED WATER COIL

SUMMER APPLICATION RATINGS - ENTHALPY WHEEL														PERFORMANCE RATINGS - CHILLED WATER COIL									UNIT PERFORMANCE		
AIR	OA CONDITIONS			RA CONDITIONS		EFFECTIVENESS		AIR--LVG WHL / ENT DXC		COOLING CAP--ENTHALPY WHEEL				FLUID DATA				LVG AIR TEMP		COOLING CAP--CW COIL			COMBINED COOLING CAP		
VOLUME (cfm)	DB (deg F)	RH (%)	WB (deg F)	DB (deg F)	WB (deg F)	LATENT (%)	SENS (%)	DB (deg F)	WB (deg F)	SENS (Btuh)	LATENT (Btuh)	TOTAL (Btuh)	S/T	FR (gpm)	VEL (ft/sec)	PR DROP (fwc)	LVG TEMP (deg F)	DB (deg F)	WB (deg F)	TOTAL (Btuh)	SENS (Btuh)	S/T	TOTAL (Btuh)	SENS (Btuh)	S/T
7600	80	5	50.4	75.0	47.8	65.10	71.87	76.35	48.51	29,077	4,221	33,298	0.87	24	2.02	2.57	55.2	61.7	41.2	122,081	122,081	1.00	155,379	151,158	0.97
														48	4.04	9.14	50.7	59.8	40.2	137,776	137,776	1.00	171,074	166,853	0.98
														72	6.06	19.15	49.0	59.1	39.8	144,005	144,005	1.00	177,303	173,082	0.98
		40	63.5		59.6	65.20	71.95	76.35	60.80	28,991	33,391	62,382	0.46	24	2.02	2.57	55.2	61.6	55.2	122,860	122,860	1.00	185,242	151,851	0.82
														48	4.04	9.14	50.8	59.7	54.4	138,654	138,654	1.00	201,036	167,645	0.83
														72	6.06	19.15	49.1	58.9	54.0	146,790	145,830	0.99	209,172	174,821	0.84
		75	73.8		69.2	65.31	72.03	76.34	70.67	28,905	62,069	90,974	0.32	24	2.02	2.57	59.8	65.7	64.1	178,117	87,818	0.49	269,091	116,723	0.43
														48	4.04	9.14	54.6	63.4	62.0	231,205	107,025	0.46	322,179	135,930	0.42
														72	6.06	19.15	52.1	62.3	61.0	255,373	116,252	0.46	346,347	145,157	0.42
	95	5	57.7		47.8	65.43	72.17	80.35	50.72	115,891	19,606	135,497	0.86	24	2.02	2.56	56.5	63.8	42.8	137,750	137,750	1.00	273,247	253,641	0.93
														48	4.04	9.11	51.5	61.7	41.7	155,373	155,373	1.00	290,870	271,264	0.93
														72	6.06	19.15	49.5	60.9	41.3	162,374	162,374	1.00	297,871	278,265	0.93
		40	75.1		59.6	65.58	72.29	80.33	64.87	115,498	165,964	281,462	0.41	24	2.02	2.56	56.9	63.6	58.8	143,664	138,408	0.96	425,126	253,906	0.60
														48	4.04	9.11	52.1	62.4	57.6	170,630	149,075	0.87	452,092	264,573	0.59
														72	6.06	19.15	50.1	61.6	57.0	185,596	155,182	0.84	467,058	270,680	0.58
		75	87.7		69.2	65.72	72.41	80.31	75.83	115,103	317,250	432,353	0.27	24	2.02	2.56	63.4	69.7	68.5	221,294	88,392	0.40	653,647	203,495	0.31
														48	4.04	9.11	57.0	66.9	66.0	290,087	111,440	0.38	722,440	226,543	0.31
														72	6.06	19.15	53.9	65.5	64.8	321,942	122,843	0.38	754,295	237,946	0.32
	110	5	57.7		47.8	65.8	72.5	84.26	53.00	202,090	43,703	245,793	0.82	24	1.88	2.40	57.7	65.9	44.5	153,052	153,052	1.00	398,845	355,142	0.890
														48	3.75	8.56	52.2	63.5	43.4	172,539	172,539	1.00	418,332	374,629	0.896
														72	5.63	18.08	50.0	62.6	42.9	180,289	180,289	1.00	426,082	382,379	0.897
		40	75.1		59.6	66.0	72.7	84.21	69.71	201,273	367,840	569,113	0.35	24	1.88	2.40	59.3	67.6	63.1	172,720	138,092	0.80	741,833	339,365	0.457
														48	3.75	8.56	54.1	65.5	61.2	219,441	155,301	0.71	788,554	356,574	0.452
														72	5.63	18.08	51.7	64.5	60.3	241,806	163,950	0.68	810,919	365,223	0.450
		75	87.7		69.2	66.2	72.8	84.15	82.16	200,445	715,586	916,031	0.22	24	1.88	2.40	68.2	74.5	74.3	279,317	80,419	0.29	1,195,348	280,864	0.235
														48	3.75	8.56	60.5	71.2	71.2	372,134	108,341	0.29	1,288,165	308,786	0.240
														72	5.63	18.08	56.5	69.5	69.5	415,310	122,450	0.29	1,331,341	322,895	0.243
8800	80	5	50.4	75.0	47.8	61.22	68.83	76.51	48.60	32,236	4,596	36,832	0.88	24	2.02	2.56	56.0	62.8	41.8	132,222	132,222	1.00	169,054	164,458	0.97
														48	4.04	9.11	51.3	60.8	40.8	151,111	151,111	1.00	187,943	183,347	0.98
														72	6.06	19.15	49.4	60.0	40.4	158,745	148,745	0.94	195,577	180,981	0.93
		40	63.5		59.6	61.34	68.93	76.50	60.94	32,148	36,374	68,522	0.47	24	2.02	2.56	56.0	62.7	55.7	133,050	133,050	1.00	201,572	165,198	0.82
														48	4.04	9.11	51.3	60.8	54.9	151,559	151,559	1.00	220,081	183,707	0.83
														72	6.06	19.15	49.4	59.8	54.5	160,407	160,407	1.00	228,929	192,555	0.84
		75	73.8		69.2	61.46	69.02	76.50	70.84	32,059	67,638	99,697	0.32	24	2.02	2.56	60.5	66.8	65.0	186,609	93,819	0.50	286,306	125,878	0.44
														48	4.04	9.11	55.3	64.5	63.0	247,177	115,250	0.47	346,874	147,309	0.42
														72	6.06	19.15	52.6	63.4	62.0	274,962	125,623	0.46	374,659	157,682	0.42
	95	5	57.7		47.8	61.61	69.19	80.95	51.04	128,494	21,365	149,859	0.86	24	2.02	2.55	57.6	65.3	43.5	151,289	151,289	1.00	301,148	279,783	0.93
														48	4.04	9.09	52.2	63.0	42.4	172,770	172,770	1.00	322,629	301,264	0.93
														72	6.06	19.09	50.0	62.1	42.0	181,461	181,461	1.00	331,320	309,955	0.94
		40	75.1		59.6	61.78	69.33	80.92	65.43	128,088	180,925	309,013	0.41	24	2.02	2.55	58.0	64.9	59.8	156,449	153,945	0.98	465,462	282,033	0.61
														48	4.04	9.09	52.8	63.7	58.6	187,308	165,915	0.89	496,321	294,003	0.59
														72	6.06	19.10	50.7	62.9	57.9	205,026	173,006	0.84	514,039	301,094	0.59
		75	87.7		69.2	61.95	69.47	80.90	76.53	127,678	345,985	473,663	0.27	24	2.02	2.55	64.6	71.2	69.9	235,609	93,421	0.40	709,272	221,099	0.31
														48	4.04	9.08	58.1	68.5	67.5	315,535	119,283	0.38	789,198	246,961	0.31
														72	6.06	19.09	54.8	67.1	66.3	353,681	132,484	0.37	827,344	260,162	0.31
	110	5	57.7		47.8	62.0	69.5	85.30	53.55	224,087	47,656	271,743	0.82	24	1.88	2.40	59.1	67.7	45.6	169,546	169,546	1.00	415,339	393,633	0.948
														48	3.75	8.56	53.0	65.2	44.4	193,482	193,482	1.00	439,275	417,569	0.951
														72	5.63	18.08	50.6	64.2	43.9	203,177	203,177	1.00	448,970	427,264	0.952
		40	75.1		59.6	62.2	69.7	85.23	70.73	223,233	401,293	624,526	0.36	24	1.88	2.40	60.9	69.3	64.5	191,147	152,970	0.80	760,260	376,203	0.495
														48	3.75	8.56	55.1	67.3	62.7	243,824	171,770	0.70	812,937	395,003	0.486
														72	5.63	18.08	52.5	66.3	61.8	271,028	181,964	0.67	840,141	405,197	0.482
		75	87.7		69.2	62.5	69.9	85.16	83.41	222,367	781,015	1,003,382	0.22	24	1.88	2.40	70.0	76.6	76.3	300,474	82,921	0.28	1,216,505	305,288	0.251
														48	3.75	8.56	62.0	73.3	73.3	409,339	114,061	0.28	1,325,370	336,428	0.254
														72	5.63	18.08	57.8	71.7	71.7	461,054	130,140	0.28	1,377,085	352,507	0.256
10000	80	5	50.4	75.0	47.8	57.33	65.78	76.66	48.69	35,000	4,891	39,891	0.88	24	2.02	2.55	56.8	63.7	42.3	141,803	141,803	1.00	181,694	176,803	0.97
														48	4.04	9.09	51.8	61.7	41.3	163,910	163,910	1.00	203,801	198,910	0.98
														72	6.06	19.09	49.8	60.9	40.9	172,993	172,993	1.00	212,884	207,993	0.98
		40	63.5		59.6	57.47	65.89	76.65	61.08	34,913	38,725	73,638	0.47	24	2.02	2.55	56.8	63.6	56.2	142,808	142,808	1.00	216,446	177,721	0.82
														48	4.04	9.09	51.9	61.6	55.4	165,664	165,664	1.00	239,302	200,577	0.84
														72	6.06	19.10	49.8	60.8	55.1	174,025	174,025	1.00	247,663	208,938	0.84
		75	73.8		69.2	57.61	66.00	76.65	71.00	34,826	72,041	106,867	0.33	24	2.02	2.55	61.1	67.5	65.7	193,501	100,079	0.52	300,368	134,905	0.45
														48	4.04	9.09	55.8	65.4	63.7	259,586	123,050	0.47	366,453	157,876	0.43
														72	6.06	19.09	53.1	64.4	62.8	291,695	134,818	0.46	398,562	169,644	0.43
	95	5	57.7		47.8	57.79	66.20	81.55	51.36	139,547	22,760	162,307	0.86	24	2.02	2.54	58.6	66.6	44.4	163,970	163,970	1.00	326,277	303,517	0.93
														48	4.04	9.06	48.0	64.3	43.2	189,350	189,350	1.00	351,657	328,897	0.94
														72	6.06	19.09	50.5	63.3	42.7	199,791	199,791	1.00	362,098	339,338	0.94
		40	75.1		59.6	57.98	66.36	81.52	65.99	139,143	192,828	331,971	0.42	24	2.02	2.54	59.0	66.1	60.7	168,849	168,225	1.00	500,820	307,368	0.61
														48	4.04	9.06	53.5	64.9	59.6	204,141	181,641	0.89	536,112	320,784	0.60
														72	6.06	19.09	51.2	64.2	58.9	223,971	189,421	0.85	555,942	328,564	0.59
		75	87.7		69.2	58.18	66.52	81.49	77.22	138,736	368,922	507,658	0.27	24	2.02	2.53	65.7	72.5	71.2	249,063	97,926	0.39	756,721	236,662	0.31
														48	4.04	9.06	59.1	70.0	68.9	339,002	126,114	0.37	846,660	264,850	0.31
														72	6.06	19.09	55.6	68.6	67.7	383,046	140,876	0.37	890,704	279,612	0.31
	110	5	57.7		47.8	58.2	66.6	86.33	54.10	243,418	50,815	294,233	0.83	24	1.88	2.40	60.4	69.4	46.5	185,288	185,288	1.00	431,081	428,706	0.994
														48	3.75	8.56	53.9	66.8	45.3	213,777	213,777	1.00	459,570	457,195	0.995
														72	5.63	18.08	51.2	65.7	44.7	225,508	225,508	1.00	471,301	468,926	0.995
		40	75.1		59.6	58.5	66.8	86.25	71.73	242,563	428,136	670,699	0.36	24	1.88	2.40	62.2	71.0	66.0	207,029	167,165	0.81	776,142	409,728	0.528
														48	3.75	8.56	56.1	69.1	64.2	267,434	188,055	0.70	836,547	430,618	0.515
														72	5.63	18.08	53.3	68.0	63.2	300,077	199,922	0.67	869,190	442,485	0.509
		75	87.7		69.2	58.8	67.1	86.17	84.63	241,695	833,735	1,075,430	0.22	24	1.88	2.40	71.7	78.5	78.2	320,708	84,711	0.26	1,236,739	326,406	0.264
														48	3.75	8.56	63.5	75.4	75.4	444,979	118,620	0.27	1,361,010	360,315	0.265
														72	5.63	18.08	59.0	73.7	73.7	506,350	136,831	0.27	1,422,381	378,526	0.266

NOTES: 1. Entering water temperature is 45°F. 2. Coil face area is 20.17 sq. ft. 3. All data based on balanced system (Exhaust cfm = Supply cfm).

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CHILLED WATER COIL
TOTAL UNIT COOLING CAPACITY

EVT-120 **EVT-120**

EVT-120 TOTAL UNIT COOLING CAPACITY -- CHILLED WATER COIL

SUMMER APPLICATION RATINGS - ENTHALPY WHEEL														PERFORMANCE RATINGS - CHILLED WATER COIL									UNIT PERFORMANCE		
AIR	OA CONDITIONS			RA CONDITIONS		EFFECTIVENESS		AIR--LVG WHL / ENT DXC		COOLING CAP--ENTHALPY WHEEL				FLUID DATA				LVG AIR TEMP		COOLING CAP--CW COIL			COMBINED COOLING CAP		
VOLUME (cfm)	DB (deg F)	RH (%)	WB (deg F)	DB (deg F)	WB (deg F)	LATENT (%)	SENS (%)	DB (deg F)	WB (deg F)	SENS (Btuh)	LATENT (Btuh)	TOTAL (Btuh)	S/T	FR (gpm)	VEL (ft/sec)	PR DROP (fwc)	LVG TEMP (deg F)	DB (deg F)	WB (deg F)	TOTAL (Btuh)	SENS (Btuh)	S/T	TOTAL (Btuh)	SENS (Btuh)	S/T
8000	80	5	50.4	75.0	47.8	67.76	73.95	76.25	48.45	31,501	4,625	36,126	0.87	24	2.02	2.57	56.1	61.1	41.0	133,175	133,175	1.00	169,301	164,676	0.97
														48	4.04	9.11	51.3	58.9	39.8	152,036	152,036	1.00	188,162	183,537	0.98
														72	6.06	19.15	49.4	58.1	39.4	159,574	159,574	1.00	195,700	191,075	0.98
		40	63.5		59.6	67.85	74.02	76.25	60.71	31,403	36,578	67,981	0.46	24	2.02	2.57	56.1	61.0	54.9	133,912	133,912	1.00	201,893	165,315	0.82
														48	4.04	9.11	51.3	58.9	54.0	152,394	152,394	1.00	220,375	183,797	0.83
														72	6.06	19.15	49.5	57.8	53.6	161,742	161,742	1.00	229,723	193,145	0.84
		75	73.8		69.2	67.95	74.10	76.24	70..56	31,306	67,978	99,284	0.32	24	2.02	2.57	60.6	65.4	64.0	187,345	94,294	0.50	286,629	125,600	0.44
														48	4.04	9.11	55.3	62.9	61.7	248,701	116,251	0.47	347,985	147,557	0.42
														72	6.06	19.15	52.7	61.7	60.6	276,910	126,919	0.46	376,194	158,225	0.42
	95	5	57.7	75.0	47.8	68.06	74.22	79.95	50.50	125,554	21,475	147,029	0.85	24	2.02	2.56	57.4	63.0	42.3	149,053	149,053	1.00	296,082	274,607	0.93
														48	4.04	9.11	52.1	60.6	41.1	170,062	170,062	1.00	317,091	295,616	0.93
														72	6.06	19.15	49.9	59.6	40.6	178,466	178,466	1.00	325,495	304,020	0.93
		40	75.1		59.6	68.19	74.33	79.93	64.48	125,111	181,737	306,848	0.41	24	2.02	2.56	57.7	62.5	58.3	153,090	153,090	1.00	459,938	278,201	0.60
														48	4.04	9.11	48.0	61.1	57.0	182,943	164,949	0.90	489,791	290,060	0.59
														72	6.06	19.15	50.5	60.4	56.3	199,037	171,510	0.86	505,885	296,621	0.59
		75	87.7		69.2	68.31	74.44	79.91	75.35	124,667	347,322	471,989	0.26	24	2.02	2.56	64.1	69.2	68.1	229,488	93,835	0.41	701,477	218,502	0.31
														48	4.04	9.11	57.8	66.2	65.4	308,161	119,967	0.39	780,150	244,634	0.31
														72	6.06	19.15	54.5	64.7	64.1	344,002	132,696	0.39	815,991	257,363	0.32
	110	5	57.7	75.0	47.8	68.4	74.5	83.57	52.62	218,944	47,852	266,796	0.82	24	1.88	2.40	58.7	64.8	43.9	164,526	164,526	1.00	410,319	383,470	0.935
														48	3.75	8.56	52.8	62.2	42.5	187,610	187,610	1.00	433,403	406,554	0.938
														72	5.63	18.08	50.4	61.1	42.0	196,853	196,853	1.00	442,646	415,797	0.939
		40	75.1		59.6	68.5	74.7	83.51	69.01	218,032	402,658	620,690	0.35	24	1.88	2.40	60.0	66.3	62.4	180,031	150,891	0.84	749,144	368,923	0.492
														48	3.75	8.56	54.5	64.2	60.4	228,789	168,849	0.74	797,902	386,881	0.485
														72	5.63	18.08	52.0	63.1	59.4	254,373	178,723	0.70	823,486	396,755	0.482
		75	87.7		69.2	68.7	74.8	83.46	81.30	217,108	783,126	1,000,234	0.22	24	1.88	2.40	68.7	73.8	73.4	284,932	85,225	0.30	1,200,963	302,333	0.252
														48	3.75	8.56	61.1	70.2	70.2	387,502	116,007	0.30	1,303,533	333,115	0.256
														72	5.63	18.08	57.1	68.4	68.4	436,672	132,029	0.30	1,352,703	349,137	0.258
10000	80	5	50.4	75.0	47.8	62.29	69.67	76.47	48.58	37,081	5,315	42,396	0.87	24	2.02	2.55	57.5	62.8	41.9	149,895	149,895	1.00	192,291	186,976	0.97
														48	4.04	9.09	52.3	60.5	40.7	174,826	174,826	1.00	217,222	211,907	0.98
														72	6.06	19.12	50.1	59.6	40.2	185,109	185,109	1.00	227,505	222,190	0.98
		40	63.5		59.6	62.41	69.76	76.46	60.91	36,977	42,053	79,030	0.47	24	2.02	2.55	57.5	62.7	55.7	151,049	151,049	1.00	230,079	188,026	0.82
														48	4.04	9.09	52.2	60.6	54.8	174,245	174,245	1.00	253,275	211,222	0.83
														72	6.06	19.12	50.1	59.5	54.4	185,893	185,893	1.00	264,923	222,870	0.84
		75	73.8		69.2	62.53	69.85	76.46	70.79	36,873	78,189	115,062	0.32	24	2.02	2.55	61.5	66.9	65.3	199,055	104,970	0.53	314,117	141,843	0.45
														48	4.04	9.09	56.3	64.6	63.1	272,100	130,284	0.48	387,162	167,157	0.43
														72	6.06	19.12	53.5	63.4	62.0	307,812	143,351	0.47	422,874	180,224	0.43
	95	5	57.7	75.0	47.8	62.27	70.01	80.80	50.96	147,801	24,698	172,499	0.86	24	2.02	2.54	59.2	65.2	43.6	170,598	170,598	1.00	343,097	318,399	0.93
														48	4.04	9.06	53.3	62.6	42.3	198,794	198,794	1.00	371,293	346,595	0.93
														72	6.06	19.09	50.8	61.6	41.8	210,434	210,434	1.00	382,933	358,235	0.94
		40	75.1		59.6	62.83	70.15	80.77	65.29	147,324	209,123	356,447	0.41	24	2.02	2.54	59.5	64.8	59.8	174,534	174,534	1.00	530,981	321,858	0.61
														48	4.04	9.06	53.8	63.1	58.6	210,864	193,399	0.92	567,311	340,723	0.60
														72	6.06	19.09	51.4	62.4	57.9	231,189	201,436	0.87	587,636	348,760	0.59
		75	87.7		69.2	62.99	70.28	80.74	76.35	146,844	399,861	546,705	0.27	24	2.02	2.54	65.8	71.4	70.3	250,561	101,594	0.41	797,266	248,438	0.31
														48	4.04	9.06	59.4	68.6	67.7	346,598	131,881	0.38	893,303	278,725	0.31
														72	6.06	19.09	55.9	67.2	66.4	394,176	147,924	0.38	940,881	294,768	0.31
	110	5	57.7	75.0	47.8	63.0	70.4	85.03	53.41	257,749	55,079	312,828	0.82	24	1.88	2.40	60.9	67.5	45.4	190,870	190,870	1.00	436,663	448,619	1.027
														48	3.75	8.56	54.2	64.7	44.1	222,226	222,226	1.00	468,019	479,975	1.026
														72	5.63	18.08	51.5	63.5	43.5	235,183	235,183	1.00	480,976	492,932	1.025
		40	75.1		59.6	63.3	70.5	84.96	70.47	256,748	463,731	720,479	0.36	24	1.88	2.40	62.3	68.9	64.6	208,346	176,287	0.85	777,459	433,035	0.557
														48	3.75	8.56	56.1	67.0	62.8	267,185	196,934	0.74	836,298	453,682	0.542
														72	5.63	18.08	53.4	65.8	61.7	302,292	209,851	0.69	871,405	466,599	0.535
		75	87.7		69.2	63.5	70.7	84.90	83.09	255,735	902,414	1,158,149	0.22	24	1.88	2.40	71.3	76.8	76.5	316,573	88,385	0.28	1,232,604	344,120	0.279
														48	3.75	8.56	63.5	73.6	73.5	444,739	124,052	0.28	1,360,770	379,787	0.279
														72	5.63	18.08	59.1	71.8	71.8	509,953	143,756	0.28	1,425,984	399,491	0.280
12000	80	5	50.4	75.0	47.8	56.80	65.37	76.68	48.70	41,732	5,815	47,547	0.88	24	2.02	2.53	58.7	64.2	42.6	164,111	164,111	1.00	211,658	205,843	0.97
														48	4.04	9.06	53.1	61.8	41.4	194,919	194,919	1.00	242,466	236,651	0.98
														72	6.06	19.09	50.8	60.9	40.9	207,977	407,977	1.96	255,524	449,709	1.76
		40	63.5		59.6	56.94	65.48	76.68	61.10	41,631	46,044	87,675	0.47	24	2.02	2.53	58.7	64.1	56.3	165,632	165,632	1.00	253,307	207,263	0.82
														48	4.04	9.06	53.1	61.7	55.4	196,218	196,218	1.00	283,893	237,849	0.84
														72	6.06	19.09	50.8	60.9	55.1	207,984	207,984	1.00	295,659	249,615	0.84
		75	73.8		69.2	57.08	65.59	76.67	71.03	41,528	85,660	127,188	0.33	24	2.02	2.02	62.3	68.0	66.2	208,328	114,052	0.55	335,516	155,580	0.46
														48	4.04	9.06	57.1	65.9	64.2	290,891	141,945	0.49	418,079	183,473	0.44
														72	6.06	19.09	54.2	64.7	63.2	333,350	157,065	0.47	460,538	198,593	0.43
	95	5	57.7	75.0	47.8	57.27	65.79	81.64	51.41	166,400	27,064	193,464	0.86	24	2.02	2.52	60.8	67.1	44.6	189,862	189,862	1.00	383,326	356,262	0.93
														48	4.04	9.03	54.4	64.4	43.3	225,222	225,222	1.00	418,686	391,622	0.94
														72	6.06	19.03	51.7	63.3	42.7	240,223	240,223	1.00	433,687	406,623	0.94
		40	75.1		59.6	57.47	65.95	81.61	66.08	165,926	229,309	395,235	0.42	24	2.02	2.52	61.0	66.9	61.1	193,200	193,200	1.00	588,435	359,126	0.61
														48	4.04	9.03	54.9	64.8	59.8	239,222	220,887	0.92	634,457	386,813	0.61
														72	6.06	19.03	52.2	64.1	59.3	261,061	229,294	0.88	656,296	395,220	0.60
		75	87.7		69.2	57.66	66.12	81.58	77.32	165,447	438,751	604,198	0.27	24	2.02	2.52	67.3	73.2	72.0	268,469	109,618	0.41	872,667	275,065	0.32
														48	4.04	9.03	60.8	70.7	69.6	380,287	143,405	0.38	984,485	308,852	0.31
														72	6.06	19.03	57.1	69.2	68.3	438,173	162,088	0.37	1,042,371	327,535	0.31
	110	5	57.7	75.0	47.8	57.7	66.2	86.48	54.18	290,273	60,434	350,707	0.83	24	1.88	2.40	63.0	70.1	46.8	215,704	215,704	1.00	461,497	505,977	1.096
														48	3.75	8.56	55.6	67.0	45.4	255,568	255,568	1.00	501,361	545,841	1.089
														72	5.63	18.08	52.5	65.7	44.8	272,493	272,493	1.00	518,286	562,766	1.086
		40	75.1		59.6	58.0	66.4	86.40	71.87	289,268	509,225	798,493	0.36	24	1.88	2.40	64.3	71.2	66.6	231,909	198,987	0.86	801,022	488,255	0.610
														48	3.75	8.56	57.6	69.4	64.9	302,816	222,780	0.74	871,929	512,048	0.587
														72	5.63	18.08	54.6	68.3	63.8	345,857	237,929	0.69	914,970	527,197	0.576
		75	87.7		69.2	58.3	66.7	86.32	84.80	288,246	991,736	1,279,982	0.23	24	1.88	2.40	73.6	79.4	79.1	343,847	90,123	0.26	1,259,878	378,369	0.300
														48	3.75	8.56	65.7	76.4	76.4	497,141	130,041	0.26	1,413,172	418,287	0.296
														72	5.63	18.08	61.0	74.6	74.6	578,180	152,936	0.26	1,494,211	441,182	0.295

NOTES: 1. Entering water temperature is 45°F. 2. Coil face area is 20.17 sq. ft. 3. All data based on balanced system (Exhaust cfm = Supply cfm).