RUSKIN®

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

CHILLED WATER COIL
TOTAL UNIT COOLING CAPACITY

EVT-010

EVT-010 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	DB	RH	WB	DB	WB	LATENT	SENS	DB	WB	SENS	LATENT	TOTAL	S/T	FR	VEL	PR DROP	LVG TEMP	DB	WB	TOTAL	SENS	S/T	TOTAL	SENS	S/T
(cfm)	(deg F)	(%)	(deg F)	(deg F)	(deg F)	(%)	(%)	(deg F)	(deg F)	(Btuh)	(Btuh)	(Btuh)		(gpm)	(ft/sec)	(fwc)	(deg F)	(deg F)	(deg F)	(Btuh)	(Btuh)		(Btuh)	(Btuh)	
600	80	5	50.4	75.0	47.8	77.3	81.8	75.84	48.25	2,614	396	3,010	0.87	8	1.93	1.89	47.2	62.2	41.4	8,954	8,954	1.00	11,964	11,568	0.97
														16	3.86	6.91	46.2	61.5	41.1	9,355	9,355	1.00	12,365	11,969	0.97
														24	5.79	14.85	45.8	61.3	41.0	9,508	9,508	1.00	12,518	12,122	0.97
		40	63.5		59.6	77.3	81.8	75.84	60.35	2,605	3,127	5,732	0.45	8	1.93	1.89	47.4	62.0	54.7	9,494	9,052	0.95	15,226	11,657	0.77
														16	3.86	6.91	46.3	61.4	54.2	10,342	9,434	0.91	16,074	12,039	0.75
														24	5.79	14.85	45.9	61.1	54.0	10,730	9,612	0.90	16,462	12,217	0.74
		75	73.8		69.2	77.4	81.9	75.84	70.12	2,596	5,807	8,403	0.31	8	1.93	1.89	49.3	63.8	61.7	17,168	7,883	0.46	25,571	10,479	0.41
														16	3.86	6.91	47.4	62.6	60.8	18,950	8,640	0.46	27,353	11,236	0.41
														24	5.79	14.85	46.6	62.2	60.4	19,634	8,940	0.46	28,037	11,536	0.41
	95	5	57.7	75.0	47.8	77.4	81.9	78.34	49.59	10,426	1,571	11,997	0.87	8	1.93	1.89	47.4	63.5	42.4	9,682	9,682	1.00	21,679	20,108	0.93
														16	3.86	6.91	46.3	62.9	42.1	10,115	10,115	1.00	22,112	20,541	0.93
														24	5.79	14.85	45.9	62.6	42.0	10,280	10,280	1.00	22,277	20,706	0.93
		40	75.1		59.6	77.5	82.0	78.33	62.96	10,386	15,528	25,914	0.40	8	1.93	1.89	47.8	63.7	56.6	11,411	9,577	0.84	37,325	19,963	0.53
														16	3.86	6.91	46.6	62.9	56.0	12,540	10,078	0.80	38,454	20,464	0.53
														24	5.79	14.85	46.1	62.6	55.7	12,969	10,272	0.79	38,883	20,658	0.53
		75	87.7		69.2	77.6	82.1	78.31	73.47	10,345	29,657	40,002	0.26	8	1.93	1.89	50.1	65.7	64.4	20,302	8,239	0.41	60,304	18,584	0.31
														16	3.86	6.91	47.8	64.4	63.3	22,450	9,129	0.41	62,452	19,474	0.31
														24	5.79	14.85	46.9	63.8	62.9	23,290	9,491	0.41	63,292	19,836	0.31
	110	5	50.4	75.0	47.8	77.6	82.1	80.79	51.08	18,191	3,936	22,127	0.82	8	1.93	1.89	47.6	64.9	43.6	10,409	10,409	1.00	32,536	28,600	0.88
														16	3.86	6.91	46.4	64.2	43.2	10,874	10,874	1.00	33,001	29,065	0.88
														24	5.79	14.85	45.9	64.0	43.1	11,052	11,052	1.00	33,179	29,243	0.88
		40	63.5		59.6	77.7	82.2	80.76	66.20	18,111	34,390	52,501	0.34	8	1.93	1.89	48.5	65.5	58.9	13,914	10,056	0.72	66,415	28,167	0.42
														16	3.86	6.91	46.9	64.6	58.1	15,277	10,650	0.70	67,778	28,761	0.42
														24	5.79	14.85	46.3	64.2	57.8	15,873	10,916	0.69	68,374	29,027	0.42
		75	73.8		69.2	77.8	82.3	80.73	77.79	18,029	66,845	84,874	0.21	8	1.93	1.89	51.1	67.9	67.8	24,512	8,441	0.34	109,386	26,470	0.24
														16	3.86	6.91	48.4	66.3	66.3	27,186	9,511	0.35	112,060	27,540	0.25
														24	5.79	14.85	47.3	65.6	65.6	28,227	9,948	0.35	113,101	27,977	0.25
800	80	5	50.4	75.0	47.8	73.4	78.6	76.00	48.33	3,348	501	3,849	0.87	8	1.93	1.89	47.7	63.5	42.1	10,913	10,913	1.00	14,762	14,261	0.97
														16	3.86	6.91	46.4	62.8	41.8	11,516	11,516	1.00	15,365	14,864	0.97
														24	5.79	14.85	46.0	62.6	41.7	11,750	11,750	1.00	15,599	15,098	0.97
		40	63.5		59.6	73.4	78.6	76.00	60.49	3,337	3,958	7,295	0.46	8	1.93	1.89	47.8	63.3	55.5	11,352	11,095	0.98	18,647	14,432	0.77
														16	3.86	6.91	46.6	62.7	55.0	12,595	11,647	0.92	19,890	14,984	0.75
														24	5.79	14.85	46.1	62.4	54.7	13,228	11,934	0.90	20,523	15,271	0.74
		75	73.8		69.2	73.5	78.7	76.00	70.29	3,326	7,353	10,679	0.31	8	1.93	1.89	50.0	65.4	63.1	20,250	9,266	0.46	30,929	12,592	0.41
														16	3.86	6.91	47.8	64.2	62.1	22,801	10,316	0.45	33,480	13,642	0.41
														24	5.79	14.85	47.0	63.7	61.7	23,813	10,747	0.45	34,492	14,073	0.41
	95	5	57.7	75.0	47.8	73.6	78.8	78.98	49.98	13,348	2,324	15,672	0.85	8	1.93	1.89	48.0	65.3	43.4	11,970	11,970	1.00	27,642	25,318	0.92
														16	3.86	6.91	46.6	64.6	43.1	12,631	12,631	1.00	28,303	25,979	0.92
														24	5.79	14.85	46.1	64.3	42.9	12,887	12,887	1.00	28,559	26,235	0.92
		40	75.1		59.6	73.7	78.9	78.96	63.57	13,299	19,660	32,959	0.40	8	1.93	1.89	48.5	65.4	57.8	14,039	11,868	0.85	46,998	25,167	0.54
														16	3.86	6.91	46.9	64.7	57.2	15,510	12,507	0.81	48,469	25,806	0.53
														24	5.79	14.85	46.3	64.4	56.9	16,164	12,798	0.79	49,123	26,097	0.53
		75	87.7		69.2	73.8	78.9	78.95	74.23	13,248	37,556	50,804	0.26	8	1.93	1.89	51.1	67.9	66.2	24,304	9,727	0.40	75,108	22,975	0.31
														16	3.86	6.91	48.4	66.4	65.1	27,479	10,988	0.40	78,283	24,236	0.31
														24	5.79	14.85	47.4	65.8	64.6	28,795	11,535	0.40	79,599	24,783	0.31
	110	5	50.4	75.0	47.8	73.8	79.0	81.89	51.68	23,285	4,982	28,267	0.82	8	1.93	1.89	48.2	67.0	44.7	12,958	12,958	1.00	41,225	36,243	0.88
														16	3.86	6.91	46.7	66.2	44.3	13,672	13,672	1.00	41,939	36,957	0.88
														24	5.79	14.85	46.2	65.9	44.1	13,949	13,949	1.00	42,216	37,234	0.88
		40	63.5		59.6	73.9	79.1	81.85	67.34	23,184	43,541	66,725	0.35	8	1.93	1.89	49.3	67.7	60.7	17,238	12,318	0.71	83,963	35,502	0.42
														16	3.86	6.91	47.4	66.7	59.8	19,369	13,217	0.68	86,094	36,401	0.42
														24	5.79	14.85	46.7	66.3	59.5	20,233	13,593	0.67	86,958	36,777	0.42
		75	73.8		69.2	74.1	79.2	81.81	79.23	23,082	84,649	107,731	0.21	8	1.93	1.89	52.5	70.6	70.4	30,073	9,800	0.33	137,804	32,882	0.24
														16	3.86	6.91	49.2	68.9	68.9	34,095	11,321	0.33	141,826	34,403	0.24
														24	5.79	14.85	48.0	68.1	68.1	35,722	11,971	0.34	143,453	35,053	0.24
1000	80	5	50.4	75.0	47.8	69.4	75.3	76.17	48.40	4,009	592	4,601	0.87	8	1.93	1.89	48.2	64.6	42.7	12,662	12,662	1.00	17,263	16,671	0.97
														16	3.86	6.91	46.7	63.9	42.3	13,481	13,481	1.00	18,082	17,490	0.97
														24	5.79	14.85	46.1	63.6	42.2	13,803	13,803	1.00	18,404	17,812	0.97
		40	63.5		59.6	69.5	75.4	76.16	60.64	3,997	4,683	8,680	0.46	8	1.93	1.89	48.2	64.4	56.1	12,934	12,934	1.00	21,614	16,931	0.78
														16	3.86	6.91	46.8	63.7	55.6	14,351	13,624	0.95	23,031	17,621	0.77
														24	5.79	14.85	46.3	63.4	55.3	15,150	13,980	0.92	23,830	17,977	0.75
		75	73.8		69.2	69.6	75.4	76.16	70.47	3,984	8,702	12,686	0.31	8	1.93	1.89	50.7	66.6	64.1	22,763	10,462	0.46	35,449	14,446	0.41
														16	3.86	6.91	48.2	65.4	63.1	26,081	11,791	0.45	38,767	15,775	0.41
														24	5.79	14.85	47.3	64.9	62.7	27,460	12,365	0.45	40,146	16,349	0.41
	95	5	57.7	75.0	47.8	69.7	75.5	79.62	50.33	15,983	2,748	18,731	0.85	8	1.93	1.89	48.2	64.6	44.8	12,662	12,662	1.00	31,393	28,645	0.91
														16	3.86	6.91	46.7	63.9	44.5	13,481	13,481	1.00	32,212	29,464	0.91
														24	5.79	14.85	46.1	63.6	44.3	13,803	13,803	1.00	32,534	29,786	0.92
		40	75.1		59.6	69.8	75.7	79.60	64.18	15,926	23,263	39,189	0.41	8	1.93	1.89	49.0	65.1	59.0	16,257	12,116	0.75	55,446	28,042	0.51
														16	3.86	6.91	47.3	64.3	58.3	18,308	12,986	0.71	57,497	28,912	0.50
														24	5.79	14.85	46.6	63.9	58.0	19,249	13,396	0.70	58,438	29,322	0.50
		75	87.7		69.2	69.9	75.8	79.58	74.98	15,870	44,453	60,323	0.26	8	1.93	1.89	52.0	67.8	67.8	28,042	9,204	0.33	88,365	25,074	0.28
														16	3.86	6.91	49.0	66.3	66.3	32,286	10,827	0.34	92,609	26,697	0.29
														24	5.79	14.85	47.8	65.6	65.6	34,062	11,540	0.34	94,385	27,410	0.29
	110	5	50.4	75.0	47.8	70.0	75.8	83.00	52.28	27,874	5,896	33,770	0.83	8	1.93	1.89	48.8	68.9	45.8	15,430	15,430	1.00	49,200	43,304	0.88
														16	3.86	6.91	47.0	68.0	45.4	16,422	16,422	1.00	50,192	44,296	0.88
														24	5.79	14.85	46.4	67.6	45.2	16,812	16,812	1.00	50,582	44,686	0.88
		40	63.5		59.6	70.1	76.0	82.95	68.45	27,759	51,538	79,297	0.35	8	1.93	1.89	50.2	69.7	62.3	20,730	14,542	0.70	100,027	42,301	0.42
														16	3.86	6.91	47.9	68.7	61.5	23,411	15,639	0.67	102,708	43,398	0.42
														24	5.79	14.85	47.0	68.2	61.1	24,660	16,168	0.66	103,957	43,927	0.42
		75	73.8		69.2	70.3	76.1	82.90	80.61	27,642	127,862	155,504	0.18	8	1.93	1.89	53.8	73.0	72.7	35,173	10,937	0.31	190,677	38,579	0.20
														16	3.86	6.91	50.1	71.2	71.2	40,760	12,939	0.32	196,264	40,581	0.21
														24	5.79	14.85	48.6	70.4	70.4	43,017	13,803	0.32	198,521	41,445	0.21

NOTES: 1. Entering water temperature is 45°F. 2. Coil face area is 3.89 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-019

EVT-019 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
900	80	5	50.4	75.0	47.8	71.9	79.9	76.08	48.37	3,687	552	4,239	0.87	8	1.93	2.46	49.6	57.1	38.8	18,659	18,659	1.00	22,898	22,346	0.98
														16	3.86	8.89	47.5	55.8	38.1	19,923	19,923	1.00	24,162	23,610	0.98
														24	5.79	18.95	46.7	55.3	37.9	20,404	20,404	1.00	24,643	24,091	0.98
		40	63.5		59.6	72.0	77.0	76.08	60.55	3,674	4,363	8,037	0.46	8	1.93	2.46	49.8	56.8	53.0	19,301	18,992	0.98	27,338	22,666	0.83
														16	3.86	8.89	47.7	55.7	52.0	21,727	20,064	0.92	29,764	23,738	0.80
														24	5.79	18.95	46.9	55.1	51.5	22,960	20,621	0.90	30,997	24,295	0.78
		75	73.8		69.2	72.0	77.0	76.08	70.36	3,661	8,103	11,764	0.31	8	1.93	2.46	53.5	60.2	59.2	34,163	15,635	0.46	45,927	19,296	0.42
														16	3.86	8.89	50.0	57.7	57.0	40,051	18,049	0.45	51,815	21,710	0.42
														24	5.79	18.95	48.5	56.7	56.1	42,403	19,061	0.45	54,167	22,722	0.42
	95	5	57.7		47.8	72.1	77.1	79.29	50.00	14,693	2,864	17,557	0.84	8	1.93	2.46	50.1	58.4	39.7	20,591	20,591	1.00	38,148	35,284	0.92
														16	3.86	8.89	47.7	57.0	38.9	21,982	21,982	1.00	39,539	36,675	0.93
														24	5.79	18.95	46.9	56.4	38.6	22,512	22,512	1.00	40,069	37,205	0.93
		40	75.1		59.6	72.2	77.2	79.27	63.82	14,636	21,657	36,293	0.40	8	1.93	2.46	50.8	58.8	55.1	23,495	20,183	0.86	59,788	34,819	0.58
														16	3.86	8.89	48.4	57.0	53.5	27,449	21,891	0.80	63,742	36,527	0.57
														24	5.79	18.95	47.4	56.3	52.8	29,049	22,605	0.78	65,342	37,241	0.57
		75	87.7		69.2	72.3	77.3	79.26	74.53	14,579	41,360	55,939	0.26	8	1.93	2.46	55.3	62.6	62.0	41,266	16,393	0.40	97,205	30,972	0.32
														16	3.86	8.89	51.0	59.7	59.5	48,557	19,269	0.40	104,496	33,848	0.32
														24	5.79	18.95	49.3	58.4	58.4	51,530	20,513	0.40	107,469	35,092	0.33
	110	5	50.4		47.8	72.3	77.3	82.44	51.96	25,619	5,487	31,106	0.82	8	1.93	2.46	50.6	59.6	41.1	22,463	22,463	1.00	53,569	48,082	0.90
														16	3.86	8.89	48.0	58.0	40.3	23,977	23,977	1.00	55,083	49,596	0.90
														24	5.79	18.95	47.0	57.5	40.0	24,554	24,554	1.00	55,660	50,173	0.90
		40	63.5		59.6	72.4	77.5	82.40	67.80	25,504	47,936	73,440	0.35	8	1.93	2.46	52.4	60.9	57.5	29,756	21,208	0.71	103,196	46,712	0.45
														16	3.86	8.89	49.3	58.7	55.5	34,827	23,334	0.67	108,267	48,838	0.45
														24	5.79	18.95	48.1	57.8	54.7	36,805	24,199	0.66	110,245	49,703	0.45
		75	73.8		69.2	72.5	77.6	82.36	79.80	25,387	93,154	118,541	0.21	8	1.93	2.46	57.8	65.7	65.7	51,269	16,432	0.32	169,810	41,819	0.25
														16	3.86	8.89	52.6	62.1	62.1	60,752	19,970	0.33	179,293	45,357	0.25
														24	5.79	18.95	50.4	60.5	60.5	64,595	21,514	0.33	183,136	46,901	0.26
1400	80	5	50.4	75.0	47.8	65.7	70.7	76.40	48.54	5,268	784	6,052	0.87	8	1.93	2.46	51.3	60.0	40.3	25,112	25,112	1.00	31,164	30,380	0.97
														16	3.86	8.89	48.4	58.4	39.5	27,561	27,561	1.00	33,613	32,829	0.98
														24	5.79	18.95	47.4	57.8	39.1	28,530	28,530	1.00	34,582	33,798	0.98
		40	63.5		59.6	65.8	70.8	76.39	60.80	5,252	6,200	11,452	0.46	8	1.93	2.46	51.3	60.0	54.5	25,134	25,134	1.00	36,586	30,386	0.83
														16	3.86	8.89	48.6	58.1	53.6	28,538	27,945	0.98	39,990	33,197	0.83
														24	5.79	18.95	47.5	57.6	53.2	30,342	28,735	0.95	41,794	33,987	0.81
		75	73.8		69.2	65.8	70.8	76.39	70.66	5,236	11,520	16,756	0.31	8	1.93	2.46	55.3	63.6	62.3	41,506	19,531	0.47	58,262	24,767	0.43
														16	3.86	8.89	51.4	61.2	60.1	51,196	23,238	0.45	67,952	28,474	0.42
														24	5.79	18.95	49.6	60.1	59.1	55,516	24,982	0.45	72,272	30,218	0.42
	95	5	57.7		47.8	66.0	71.0	80.53	50.79	20,989	3,638	24,627	0.85	8	1.93	2.46	52.1	62.0	41.9	28,431	28,431	1.00	53,058	49,420	0.93
														16	3.86	8.89	48.9	60.2	40.9	31,191	31,191	1.00	55,818	52,180	0.93
														24	5.79	18.95	47.7	59.4	40.6	32,285	32,285	1.00	56,912	53,274	0.94
		40	75.1		59.6	66.1	71.1	80.51	64.86	20,916	30,782	51,698	0.40	8	1.93	2.46	52.7	62.3	57.8	30,808	27,863	0.90	82,506	48,779	0.59
														16	3.86	8.89	49.6	60.7	56.3	37,010	30,397	0.82	88,708	51,313	0.58
														24	5.79	18.95	48.3	59.7	55.4	40,301	31,794	0.79	91,999	52,710	0.57
		75	87.7		69.2	66.2	71.2	80.49	75.78	20,843	58,811	79,654	0.26	8	1.93	2.46	57.9	67.3	66.3	51,914	20,264	0.39	131,568	41,107	0.31
														16	3.86	8.89	53.0	64.3	63.7	64,589	24,813	0.38	144,243	45,656	0.32
														24	5.79	18.95	50.8	62.9	62.5	70,146	26,944	0.38	149,800	47,787	0.32
	110	5	50.4		47.8	66.3	71.3	84.58	53.07	36,591	7,798	44,389	0.82	8	1.93	2.46	52.9	63.8	43.5	31,625	31,625	1.00	76,014	68,216	0.90
														16	3.86	8.89	49.3	61.8	42.5	34,682	34,682	1.00	79,071	71,273	0.90
														24	5.79	18.95	48.0	61.1	42.1	35,896	35,896	1.00	80,285	72,487	0.90
		40	63.5		59.6	66.4	71.5	84.53	69.68	36,439	68,150	104,589	0.35	8	1.93	2.46	54.8	65.6	61.5	39,222	28,862	0.74	143,811	65,301	0.45
														16	3.86	8.89	51.0	63.3	59.3	48,487	32,450	0.67	153,076	68,889	0.45
														24	5.79	18.95	49.4	62.2	58.4	52,534	34,100	0.65	157,123	70,539	0.45
		75	73.8		69.2	66.6	71.6	84.48	82.06	36,285	132,491	168,776	0.21	8	1.93	2.46	61.4	71.7	71.7	65,950	19,581	0.30	234,726	55,866	0.24
														16	3.86	8.89	55.3	68.1	68.1	82,959	25,157	0.30	251,735	61,442	0.24
														24	5.79	18.95	52.5	66.3	66.3	90,461	27,833	0.31	259,237	64,118	0.25
1900	80	5	50.4	75.0	47.8	59.4	64.4	76.71	48.68	6,510	962	7,472	0.87	8	1.93	2.46	52.6	62.1	41.5	30,328	30,328	1.00	37,800	36,838	0.97
														16	3.86	8.89	49.2	60.3	40.6	34,035	34,035	1.00	41,507	40,545	0.98
														24	5.79	18.95	48.0	59.6	40.2	35,553	35,553	1.00	43,025	42,063	0.98
		40	63.5		59.6	59.5	64.5	76.71	61.05	6,494	7,612	14,106	0.46	8	1.93	2.46	52.6	62.0	55.6	30,469	30,469	1.00	44,575	36,963	0.83
														16	3.86	8.89	49.3	60.1	54.8	34,481	34,481	1.00	48,587	40,975	0.84
														24	5.79	18.95	48.4	59.4	54.4	36,777	35,999	0.98	50,883	42,493	0.84
		75	73.8		69.2	59.6	64.6	76.70	70.95	6,477	14,150	20,627	0.31	8	1.93	2.46	56.6	65.8	64.2	46,495	22,566	0.49	67,122	29,043	0.43
														16	3.86	8.89	52.4	63.6	62.1	59,550	27,327	0.46	80,177	33,804	0.42
														24	5.79	18.95	50.5	62.4	61.1	65,677	29,687	0.45	86,304	36,164	0.42
	95	5	57.7		47.8	59.8	64.8	81.77	51.42	25,951	4,469	30,420	0.85	8	1.93	2.46	53.8	64.8	43.4	35,206	35,206	1.00	65,626	61,157	0.93
														16	3.86	8.89	49.9	62.8	42.4	39,480	39,480	1.00	69,900	65,431	0.94
														24	5.79	18.95	48.4	61.9	41.9	41,234	41,234	1.00	71,654	67,185	0.94
		40	75.1		59.6	60.0	65.0	81.74	65.86	25,874	37,829	63,703	0.41	8	1.93	2.46	54.3	64.7	59.5	37,231	35,357	0.95	100,934	61,231	0.61
														16	3.86	8.89	50.6	63.3	58.2	44,687	38,290	0.86	108,390	64,164	0.59
														24	5.79	18.95	49.1	62.4	57.4	49,105	40,090	0.82	112,808	65,964	0.58
		75	87.7		69.2	60.1	65.1	81.71	76.98	25,798	72,318	98,116	0.26	8	1.93	2.46	59.9	70.5	69.3	59,901	23,268	0.39	158,017	49,066	0.31
														16	3.86	8.89	54.6	67.7	66.8	77,438	29,122	0.38	175,554	54,920	0.31
														24	5.79	18.95	52.1	66.3	65.5	85,767	32,102	0.37	183,883	57,900	0.31
	110	5	50.4		47.8	60.2	65.2	86.71	54.14	45,257	9,586	54,843	0.83	8	1.93	2.46	54.9	67.4	45.4	39,871	39,871	1.00	94,714	85,128	0.90
														16	3.86	8.89	50.6	65.1	44.3	44,682	44,682	1.00	99,525	89,939	0.90
														24	5.79	18.95	48.9	64.1	43.8	46,658	46,658	1.00	101,501	91,915	0.91
		40	63.5		59.6	60.4	65.4	86.64	71.45	45,096	82,832	127,928	0.35	8	1.93	2.46	56.8	69.4	64.5	47,325	35,820	0.76	175,253	80,916	0.46
														16	3.86	8.89	52.5	67.0	62.4	60,603	40,633	0.67	188,531	85,729	0.45
														24	5.79	18.95	50.6	65.9	61.4	66,907	43,049	0.64	194,835	88,145	0.45
		75	73.8		69.2	60.6	65.7	86.56	84.18	44,933	163,088	163,133	0.00	8	1.93	2.46	64.3	76.1	75.8	77,449	21,825	0.28	240,582	66,758	0.28
														16	3.86	8.89	57.7	72.7	72.7	101,582	28,962	0.29	264,715	73,895	0.28
														24	5.79	18.95	54.4	70.9	70.9	113,201	32,714	0.29	276,334	77,647	0.28

NOTES: 1. Entering water temperature is 45°F. 2. Coil face area is 3.89 sq. ft. 3. All data based on balanced system (Exhaust cfm = Supply cfm).