

## CCWC Series Performance Data

### CCWC14021- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	4.1	0.09	26,228	126.7	100.4	32,922	143.2	110.8	39,643	159.6	121.1
	5	6.1		26,890	129.1	101.5	33,711	146.2	112.0	40,601	163.3	122.6
	6	8.4		27,351	130.7	102.2	34,297	148.3	112.9	41,265	165.8	123.6
700	4	4.1	0.12	28,568	125.5	97.8	35,873	141.7	107.4	43,210	157.8	117.1
	5	6.1		29,369	128.1	98.8	36,857	144.9	108.7	44,373	161.7	118.6
	6	8.4		29,930	129.9	99.6	37,544	147.2	109.6	45,183	164.5	119.7
800	4	4.1	0.15	30,671	124.4	95.5	38,527	140.3	104.6	46,421	156.1	113.7
	5	6.1		31,611	127.2	96.6	39,682	143.8	105.9	47,787	160.3	115.3
	6	8.4		32,271	129.1	97.3	40,492	146.2	106.8	48,743	163.3	116.4
900	4	4.1	0.18	32,580	123.4	93.5	40,937	139.1	102.1	49,338	154.6	110.7
	5	6.1		33,655	126.3	94.6	42,261	142.7	103.4	50,905	159.0	112.3
	6	8.4		34,414	128.3	95.4	43,192	145.3	104.4	52,005	162.2	113.5
1000	4	4.1	0.21	34,625	122.6	91.8	43,143	137.9	99.9	52,009	153.3	108.1
	5	6.1		35,535	125.6	92.9	44,633	141.7	101.3	53,773	157.9	109.4
	6	8.4		36,391	127.8	93.7	45,684	144.4	102.3	55,016	161.1	110.9
1100	4	4.1	0.25	35,934	121.7	90.2	45,176	136.9	97.9	54,470	151.9	105.8
	5	6.1		37,274	124.9	91.3	46,828	140.9	99.4	56,429	156.8	107.5
	6	8.4		38,225	127.1	93.1	47,997	143.6	100.4	57,811	160.2	108.6
1200	4	4.1	0.28	37,423	121.0	88.9	47,059	135.9	96.3	56,752	150.8	103.8
	5	6.1		38,890	124.2	89.9	48,870	140.0	97.8	58,900	155.7	105.5
	6	8.4		39,936	126.5	90.8	50,155	142.9	98.7	60,421	159.3	106.6
1300	4	4.1	0.33	38,809	120.3	87.6	48,813	135.0	94.7	58,877	149.4	101.9
	5	6.1		40,401	123.6	88.8	50,778	139.2	96.1	61,210	154.8	103.6
	6	8.4		41,538	125.9	89.6	52,177	142.1	97.1	62,867	158.4	104.7
1400	4	4.1	0.37	40,105	119.6	86.5	50,453	134.2	93.9	60,865	148.8	100.2
	5	6.1		41,818	123.0	87.6	52,568	138.5	94.7	63,379	153.9	101.9
	6	8.4		43,045	125.4	88.4	54,078	141.6	95.7	65,168	157.6	103.1
1500	4	4.1	0.42	41,320	119.0	85.5	51,991	133.4	92.1	62,730	147.7	98.7
	5	6.1		43,151	122.5	86.6	54,255	137.8	93.5	65,421	153.1	100.3
	6	8.4		44,466	124.9	87.4	55,874	140.9	94.5	67,341	156.9	101.5
1600	4	4.1	0.47	42,464	118.4	84.6	53,439	132.7	90.9	64,488	146.8	97.3
	5	6.1		44,410	121.9	85.7	55,847	137.2	92.3	67,351	152.3	98.9
	6	8.4		45,811	124.5	86.5	57,573	140.4	93.3	69,398	156.2	100.1

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC14321- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	4.4	0.08	26,925	126.3	101.5	33,789	142.7	112.1	40,679	159.1	122.7
	5	6.6		27,599	128.8	102.6	34,617	145.0	113.4	41,657	162.8	124.2
	6	9.1		28,069	130.5	103.3	35,191	148.0	114.3	42,334	165.5	125.3
700	4	4.4	0.10	29,360	125.1	98.8	36,859	141.2	108.7	44,388	157.2	118.7
	5	6.6		30,180	127.7	99.9	37,866	144.5	110.0	45,579	161.2	120.2
	6	9.1		30,753	129.6	100.6	38,568	146.6	110.9	46,408	164.1	121.3
800	4	4.4	0.13	31,551	123.9	96.5	39,622	139.7	105.8	47,729	155.4	115.2
	5	6.6		32,515	126.8	97.6	40,808	143.3	107.2	49,133	159.8	116.8
	6	9.1		33,192	128.8	98.4	41,638	145.8	108.2	50,113	162.8	117.9
900	4	4.4	0.16	33,541	122.9	94.5	42,134	138.5	103.3	50,767	153.9	112.2
	5	6.6		34,647	125.9	95.6	43,496	142.2	104.7	52,381	158.4	113.8
	6	9.1		35,426	128.0	96.4	44,452	144.9	105.7	53,512	161.6	115.0
1000	4	4.4	0.19	35,363	122.0	92.7	44,434	137.3	101.1	53,551	152.4	109.5
	5	6.6		36,609	125.1	93.9	45,970	141.2	102.5	55,371	157.2	111.2
	6	9.1		37,489	127.3	94.7	47,051	143.9	103.5	56,651	160.6	112.4
1100	4	4.4	0.22	37,041	121.2	91.2	46,555	136.2	99.2	56,117	151.1	107.2
	5	6.6		38,424	124.4	92.3	48,260	140.3	100.6	58,141	156.0	108.9
	6	9.1		39,404	126.7	93.1	49,466	143.1	101.6	59,569	159.6	110.1
1200	4	4.4	0.26	38,596	120.4	89.8	48,519	135.2	97.4	58,497	149.9	105.1
	5	6.6		40,113	123.7	90.9	50,392	139.4	98.8	60,720	154.9	106.8
	6	9.1		41,192	126.0	91.8	51,719	142.4	99.9	62,293	158.6	108.0
1300	4	4.4	0.29	40,044	119.7	88.5	50,350	134.3	95.8	60,713	148.7	103.2
	5	6.6		41,692	123.1	89.7	52,385	138.6	97.3	63,132	154.0	104.9
	6	9.1		42,867	125.5	90.5	53,832	141.7	98.3	64,847	157.7	106.1
1400	4	4.4	0.33	41,397	118.7	87.4	52,061	133.4	94.4	62,787	147.7	101.5
	5	6.6		43,173	122.5	88.5	54,256	137.8	95.9	65,397	153.1	103.2
	6	9.1		44,442	124.9	89.4	55,820	140.9	96.9	67,252	156.9	104.4
1500	4	4.4	0.37	42,667	118.3	86.3	53,667	132.6	93.1	64,734	146.7	99.9
	5	6.6		44,568	121.9	87.5	56,018	137.1	94.5	67,530	152.2	101.6
	6	9.1		45,930	124.4	88.3	57,698	140.3	95.6	69,523	156.4	102.9
1600	4	4.4	0.41	43,862	117.7	85.4	55,180	131.8	91.9	66,568	145.7	98.5
	5	6.6		45,885	121.4	86.5	57,684	136.4	93.4	69,546	151.4	100.2
	6	9.1		47,337	123.9	87.4	59,476	139.7	94.4	71,675	155.4	101.4

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC15521- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	4.8	0.07	27,575	125.9	102.5	34,597	142.3	113.3	41,644	158.6	124.2
	5	7.1		28,261	128.5	103.6	35,439	145.5	114.6	42,640	162.4	125.7
	6	9.8		28,737	130.3	104.3	36,023	147.7	115.5	43,329	165.1	126.8
700	4	4.8	0.09	30,100	124.7	99.8	37,779	140.7	109.9	45,487	156.6	120.7
	5	7.1		30,937	127.4	100.9	38,807	144.1	111.3	46,704	160.8	121.7
	6	9.8		31,520	129.3	101.7	39,523	146.5	112.2	47,550	163.7	122.8
800	4	4.8	0.12	32,374	123.6	97.4	40,646	139.2	107.0	48,952	154.8	116.6
	5	7.1		33,361	126.4	98.6	41,860	142.9	108.4	50,391	159.3	118.3
	6	9.8		34,052	128.5	99.4	42,709	145.4	109.4	51,394	162.4	119.4
900	4	4.8	0.14	34,441	122.5	95.4	42,253	137.9	104.5	52,104	153.2	113.6
	5	7.1		35,576	125.5	96.6	44,651	141.7	105.9	53,762	157.9	115.3
	6	9.8		36,373	127.7	97.4	45,632	144.4	106.9	54,922	161.2	116.5
1000	4	4.8	0.17	36,334	121.5	93.6	45,643	136.7	102.2	54,094	151.7	110.9
	5	7.1		37,615	124.7	94.8	47,222	140.7	103.7	56,868	156.6	112.6
	6	9.8		38,518	126.9	95.6	48,333	143.5	104.7	58,185	160.0	113.8
1100	4	4.8	0.20	38,080	120.7	92.0	47,846	135.5	100.2	57,660	150.3	108.5
	5	7.1		39,503	123.9	93.2	49,603	139.7	101.7	59,947	155.4	110.2
	6	9.8		40,511	126.3	94.1	50,844	142.7	102.8	61,217	158.9	111.5
1200	4	4.8	0.23	39,697	119.8	90.6	49,889	134.5	98.5	60,133	149.0	106.4
	5	7.1		41,261	123.2	91.8	51,821	138.8	99.9	62,428	154.3	108.1
	6	9.8		42,371	125.6	92.7	53,189	141.9	101.0	64,050	158.0	109.4
1300	4	4.8	0.26	41,203	119.0	89.3	51,792	133.5	96.9	62,436	147.9	104.4
	5	7.1		42,904	122.6	90.5	53,895	137.9	98.4	64,937	153.5	106.2
	6	9.8		44,116	125.1	91.4	55,388	141.1	99.4	66,708	157.7	107.5
1400	4	4.8	0.29	42,611	118.4	88.2	53,572	132.6	95.4	64,592	146.8	102.7
	5	7.1		44,447	121.9	89.4	55,842	137.2	96.9	67,293	152.3	104.5
	6	9.8		45,757	124.5	90.2	57,459	140.4	97.9	69,212	156.4	105.7
1500	4	4.8	0.33	43,933	117.7	97.1	55,243	131.8	94.1	66,616	145.7	101.1
	5	7.1		45,899	121.3	88.3	57,678	136.4	95.6	69,513	151.4	102.9
	6	9.8		47,307	123.9	89.2	59,414	139.8	96.6	71,576	155.4	104.1
1600	4	4.8	0.37	45,178	117.0	86.1	56,817	130.9	92.9	68,522	144.7	99.6
	5	7.1		47,272	120.8	87.3	59,411	135.7	94.4	71,612	150.5	101.4
	6	9.8		48,775	123.5	88.2	61,267	139.1	95.4	73,817	154.8	107.7
1700	4	4.8	0.41	46,353	116.5	85.2	58,303	130.2	91.7	70,324	143.8	98.3
	5	7.1		48,573	120.3	86.4	61,054	135.0	93.2	73,601	149.7	100.1
	6	9.8		50,169	123.0	87.3	63,026	138.5	94.3	75,945	153.9	101.3

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC16021- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	5.1	0.07	28,182	125.7	103.4	65,352	141.9	114.5	42,545	158.1	125.6
	5	7.6		28,879	128.3	104.5	36,208	145.2	115.8	43,558	162.1	127.2
	6	10.5		29,362	130.1	105.3	36,801	147.6	116.7	44,258	164.8	128.2
700	4	5.1	0.08	30,793	124.4	100.7	38,640	140.2	111.1	46,515	156.1	121.5
	5	7.6		31,645	127.1	101.8	39,689	143.8	112.5	47,758	160.3	123.1
	6	10.5		32,239	129.0	102.6	40,418	146.2	113.4	48,620	163.3	124.3
800	4	5.1	0.10	33,146	123.2	98.3	41,605	138.7	108.1	50,098	154.2	117.9
	5	7.6		34,154	126.1	99.5	42,847	142.5	109.5	51,570	158.8	119.6
	6	10.5		34,858	128.3	100.3	43,713	145.1	110.6	52,595	161.9	120.8
900	4	5.1	0.13	35,286	122.1	96.3	44,304	137.4	105.5	53,359	152.5	114.8
	5	7.6		36,448	125.2	97.5	45,737	141.3	107.0	55,059	157.3	116.6
	6	10.5		37,263	127.4	98.3	46,740	144.1	108.0	56,247	160.7	117.8
1000	4	5.1	0.15	37,248	121.1	94.5	46,778	136.1	103.3	56,350	150.9	112.1
	5	7.6		38,561	124.3	95.7	48,400	140.2	104.8	58,276	156.0	113.9
	6	10.5		39,486	126.6	96.5	49,539	143.1	105.8	59,626	159.5	115.2
1100	4	5.1	0.18	39,056	120.2	92.8	49,061	134.9	101.3	59,110	149.6	109.7
	5	7.6		40,516	123.5	94.1	50,867	139.2	102.8	61,258	154.8	111.5
	6	10.5		41,552	125.9	94.9	52,141	142.2	103.9	62,768	158.5	112.8
1200	4	5.1	0.21	40,733	119.3	91.4	51,178	133.8	99.5	61,671	148.3	107.5
	5	7.6		42,342	122.8	92.6	53,167	138.3	100.9	64,037	153.6	109.4
	6	10.5		43,483	125.3	93.5	54,573	141.4	102.1	65,706	157.5	110.7
1300	4	5.1	0.23	42,295	118.5	90.1	53,150	132.8	97.8	64,058	147.0	105.6
	5	7.6		44,047	122.1	91.3	55,318	137.4	99.4	66,637	152.6	107.4
	6	10.5		45,293	124.7	92.2	56,855	140.6	100.5	68,463	156.5	108.7
1400	4	5.1	0.26	43,755	117.8	88.9	54,995	131.9	96.3	66,291	145.9	103.8
	5	7.6		45,648	121.4	90.2	57,338	136.6	97.9	69,081	151.6	105.6
	6	10.5		46,998	124.1	91.1	59,004	139.9	98.9	71,060	155.6	106.9
1500	4	5.1	0.29	45,127	117.1	87.8	56,728	131.0	94.9	68,388	144.8	102.2
	5	7.6		47,157	120.8	89.1	59,242	135.8	96.5	71,384	150.6	104.0
	6	10.5		48,608	123.5	89.9	61,035	139.2	97.6	73,514	154.8	105.3
1600	4	5.1	0.33	46,418	116.4	86.8	58,759	130.2	93.7	70,364	143.8	100.7
	5	7.6		48,582	120.3	88.1	61,042	135.0	95.3	73,561	149.7	102.5
	6	10.5		50,133	123.0	88.9	62,958	138.5	96.4	75,840	153.9	103.8
1700	4	5.1	0.36	47,636	115.8	85.9	59,900	129.4	92.6	72,232	142.8	99.3
	5	7.6		49,932	119.7	87.2	62,747	134.3	94.2	75,625	148.9	101.2
	6	10.5		51,582	122.5	88.1	64,786	137.9	95.3	78,050	153.2	102.5
1800	4	5.1	0.40	48,792	115.2	85.1	61,361	128.6	91.5	93,999	141.9	98.0
	5	7.6		51,215	119.2	86.3	64,367	133.8	93.1	77,586	148.1	99.9
	6	10.5		52,961	122.1	87.2	66,526	137.3	94.2	80,155	152.5	101.2

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC16221- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	2.5	0.07	27,808	125.9	102.9	34,917	142.2	113.9	42,057	158.4	124.9
	5	3.7		28,552	128.4	104.0	35,829	145.3	115.2	43,134	162.2	126.5
	6	5.1		29,071	130.2	104.8	36,463	147.6	116.2	43,881	164.9	127.7
700	4	2.5	0.08	30,342	124.6	100.1	38,116	140.5	110.4	45,927	156.4	120.7
	5	3.7		31,249	127.3	101.3	39,229	143.9	111.8	47,243	160.5	122.4
	6	5.1		31,885	129.2	102.1	40,007	146.4	112.9	48,161	163.5	123.6
800	4	2.5	0.11	32,621	123.4	97.7	40,994	139.0	107.4	49,411	154.6	117.1
	5	3.7		33,690	126.3	98.9	42,308	142.7	108.9	50,965	159.0	118.9
	6	5.1		34,442	128.3	99.8	43,230	145.3	109.9	52,053	162.1	120.2
900	4	2.5	0.13	34,689	122.4	95.7	43,608	137.7	104.8	52,576	152.9	114.0
	5	3.7		35,917	125.4	96.9	45,119	141.5	106.4	54,366	157.6	115.9
	6	5.1		36,785	127.5	97.8	46,184	144.3	107.5	55,624	160.9	117.2
1000	4	2.5	0.15	36,580	121.4	93.8	45,999	136.5	102.6	55,474	151.4	111.3
	5	3.7		37,964	124.6	95.1	47,705	140.5	104.1	57,495	156.3	113.2
	6	5.1		38,947	126.8	96.0	48,912	143.3	105.2	58,922	159.8	114.5
1100	4	2.5	0.18	38,320	120.5	92.2	48,201	135.4	100.5	58,144	150.1	108.9
	5	3.7		39,859	123.8	93.5	50,098	139.5	102.1	60,393	155.1	110.8
	6	5.1		40,954	126.1	94.4	51,445	142.5	103.3	61,996	158.7	112.1
1200	4	2.5	0.21	39,931	119.7	90.8	50,241	134.3	98.7	60,616	148.8	106.7
	5	3.7		41,619	123.1	92.1	52,324	138.6	100.3	63,090	154.0	108.6
	6	5.1		42,825	125.5	93	53,808	141.7	101.5	64,846	157.7	109.9
1300	4	2.5	0.23	41,429	118.9	89.5	52,138	133.3	97.1	62,919	147.6	104.8
	5	3.7		43,264	122.4	90.8	54,404	137.8	98.7	65,609	152.9	106.7
	6	5.1		44,579	124.9	91.7	56,023	140.9	99.9	67,528	156.8	108.1
1400	4	2.5	0.26	42,829	118.2	88.3	53,911	132.4	95.6	65,070	146.5	102.9
	5	3.7		44,805	121.8	89.6	56,354	136.9	97.2	67,975	152.0	104.9
	6	5.1		46,227	124.3	90.5	58,106	140.2	98.4	70,050	155.9	106.3
1500	4	2.5	0.3	44,140	117.6	87.2	55,573	131.6	94.3	67,087	145.5	101.4
	5	3.7		46,257	121.2	88.5	58,191	136.2	95.9	70,201	151.1	103.3
	6	5.1		47,783	123.8	89.5	60,072	139.5	97.0	72,432	155.1	104.7
1600	4	2.5	0.33	45,361	116.9	86.2	57,122	130.8	93.0	68,967	144.5	99.9
	5	3.7		47,613	120.6	87.5	59,908	135.5	94.7	72,283	150.2	101.8
	6	5.1		49,240	123.3	88.5	61,915	138.9	95.8	74,665	154.4	103.2
1700	4	2.5	0.37	46,536	116.4	85.3	58,613	130.0	91.9	70,777	143.6	98.5
	5	3.7		48,922	120.1	86.6	61,566	134.8	93.5	74,295	149.4	100.4
	6	5.1		50,651	122.8	87.6	63,700	138.3	94.7	76,828	153.6	101.8
1800	4	2.5	0.41	47,636	115.8	84.5	60,008	129.3	90.8	72,473	142.7	97.2
	5	3.7		50,152	119.6	85.8	63,123	134.2	92.4	76,185	148.6	99.2
	6	5.1		51,978	122.4	86.7	65,380	137.7	93.6	78,864	152.9	100.5

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC16521- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	2.5	0.07	27,808	125.9	102.9	34,917	142.2	113.9	42,057	158.4	124.9
	5	3.7		28,552	128.4	104.0	35,829	145.3	115.2	43,134	162.2	126.5
	6	5.1		29,071	130.2	104.8	36,463	147.6	116.2	43,881	164.9	127.7
700	4	2.5	0.08	30,342	124.6	100.1	38,116	140.5	110.4	45,927	156.4	120.7
	5	3.7		31,249	127.3	101.3	39,229	143.9	111.8	47,243	160.5	122.4
	6	5.1		31,885	129.2	102.1	40,007	146.4	112.9	48,161	163.5	123.6
800	4	2.5	0.11	32,621	123.4	97.7	40,994	139.0	107.4	49,411	154.6	117.1
	5	3.7		33,690	126.3	98.9	42,308	142.7	108.9	50,965	159.0	118.9
	6	5.1		34,442	128.3	99.8	43,230	145.3	109.9	52,053	162.1	120.2
900	4	2.5	0.13	34,689	122.4	95.7	43,608	137.7	104.8	52,576	152.9	114.0
	5	3.7		35,917	125.4	96.9	45,119	141.5	106.4	54,366	157.6	115.9
	6	5.1		36,785	127.5	97.8	46,184	144.3	107.5	55,624	160.9	117.2
1000	4	2.5	0.15	36,580	121.4	93.8	45,999	136.5	102.6	55,474	151.4	111.3
	5	3.7		37,964	124.6	95.1	47,705	140.5	104.1	57,495	156.3	113.2
	6	5.1		38,947	126.8	96.0	48,912	143.3	105.2	58,922	159.8	114.5
1100	4	2.5	0.18	38,320	120.5	92.2	48,201	135.4	100.5	58,144	150.1	108.9
	5	3.7		39,859	123.8	93.5	50,098	139.5	102.1	60,393	155.1	110.8
	6	5.1		40,954	126.1	94.4	51,445	142.5	103.3	61,996	158.7	112.1
1200	4	2.5	0.21	39,931	119.7	90.8	50,241	134.3	98.7	60,616	148.8	106.7
	5	3.7		41,619	123.1	92.1	52,324	138.6	100.3	63,090	154.0	108.6
	6	5.1		42,825	125.5	93	53,808	141.7	101.5	64,846	157.7	109.9
1300	4	2.5	0.23	41,429	118.9	89.5	52,138	133.3	97.1	62,919	147.6	104.8
	5	3.7		43,264	122.4	90.8	54,404	137.8	98.7	65,609	152.9	106.7
	6	5.1		44,579	124.9	91.7	56,023	140.9	99.9	67,528	156.8	108.1
1400	4	2.5	0.26	42,829	118.2	88.3	53,911	132.4	95.6	65,070	146.5	102.9
	5	3.7		44,805	121.8	89.6	56,354	136.9	97.2	67,975	152.0	104.9
	6	5.1		46,227	124.3	90.5	58,106	140.2	98.4	70,050	155.9	106.3
1500	4	2.5	0.3	44,140	117.6	87.2	55,573	131.6	94.3	67,087	145.5	101.4
	5	3.7		46,257	121.2	88.5	58,191	136.2	95.9	70,201	151.1	103.3
	6	5.1		47,783	123.8	89.5	60,072	139.5	97.0	72,432	155.1	104.7
1600	4	2.5	0.33	45,361	116.9	86.2	57,122	130.8	93.0	68,967	144.5	99.9
	5	3.7		47,613	120.6	87.5	59,908	135.5	94.7	72,283	150.2	101.8
	6	5.1		49,240	123.3	88.5	61,915	138.9	95.8	74,665	154.4	103.2
1700	4	2.5	0.37	46,536	116.4	85.3	58,613	130.0	91.9	70,777	143.6	98.5
	5	3.7		48,922	120.1	86.6	61,566	134.8	93.5	74,295	149.4	100.4
	6	5.1		50,651	122.8	87.6	63,700	138.3	94.7	76,828	153.6	101.8
1800	4	2.5	0.41	47,636	115.8	84.5	60,008	129.3	90.8	72,473	142.7	97.2
	5	3.7		50,152	119.6	85.8	63,123	134.2	92.4	76,185	148.6	99.2
	6	5.1		51,978	122.4	86.7	65,380	137.7	93.6	78,864	152.9	100.5

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC17521- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140°F EWT			160°F EWT			180°F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	2.6	0.06	28,385	125.6	103.8	35,634	141.8	114.9	42,913	157.9	126.2
	5	3.9		29,139	128.2	104.9	36,558	145.1	116.4	44,005	161.9	127.8
	6	5.4		29,663	129.9	105.7	37,201	147.3	117.4	44,762	164.6	129.0
700	4	2.6	0.08	31,002	124.3	100.9	38,935	140.1	111.5	46,905	155.6	121.9
	5	3.9		31,923	127.0	102.2	40,067	143.6	112.9	48,243	160.1	123.8
	6	5.4		32,568	128.9	103.0	40,857	146.1	113.7	49,175	163.1	124.9
800	4	2.6	0.10	33,357	123.1	98.6	41,908	138.6	108.5	50,502	154.0	118.4
	5	3.9		34,445	126.0	99.8	43,246	142.3	110.0	52,086	158.6	120.2
	6	5.4		35,209	128.1	100.7	44,184	144.9	111.1	53,194	161.7	121.5
900	4	2.6	0.12	35,494	121.9	96.5	44,609	137.2	105.9	53,771	152.3	115.3
	5	3.9		36,748	125.1	97.8	46,152	141.1	107.4	55,599	157.1	117.2
	6	5.4		37,632	127.3	98.7	47,238	143.9	108.6	56,884	160.5	118.5
1000	4	2.6	0.14	37,451	120.9	94.6	47,082	135.9	103.6	56,765	150.8	112.5
	5	3.9		38,866	124.2	95.5	48,826	140.0	105.2	58,835	155.8	114.4
	6	5.4		39,869	126.5	96.9	50,059	142.9	106.3	60,293	159.3	115.8
1100	4	2.6	0.16	39,252	120.1	93.0	49,359	134.8	101.5	59,526	149.4	110.1
	5	3.9		40,827	123.4	94.3	51,302	139.0	103.1	61,831	154.5	112.0
	6	5.4		41,946	125.8	95.3	52,680	142.0	104.3	63,463	158.2	113.4
1200	4	2.6	0.19	40,920	119.2	91.5	51,470	133.7	99.7	62,084	148.0	107.9
	5	3.9		42,650	122.7	92.9	53,606	138.1	101.3	64,621	153.4	109.3
	6	5.4		43,884	125.1	93.8	55,127	141.2	102.5	66,423	157.2	111.2
1300	4	2.6	0.21	42,472	118.4	90.2	53,433	132.7	98.0	64,465	146.8	105.9
	5	3.9		44,353	121.9	91.6	55,759	137.2	99.7	67,230	152.3	107.8
	6	5.4		45,701	124.5	92.5	57,421	140.4	100.9	69,199	156.3	109.2
1400	4	2.6	0.24	43,920	117.7	89.0	55,268	131.7	96.5	66,690	145.7	104.1
	5	3.9		45,951	121.3	90.4	57,780	136.4	98.2	69,678	151.3	106.0
	6	5.4		47,410	123.9	91.3	59,579	139.7	99.4	71,811	155.4	107.5
1500	4	2.6	0.27	45,278	116.9	87.9	56,989	130.9	95.1	68,777	144.6	102.4
	5	3.9		47,455	120.7	89.3	59,682	135.6	96.8	71,983	150.4	104.4
	6	5.4		49,022	123.4	90.2	61,617	139.0	98.0	74,278	154.5	105.8
1600	4	2.6	0.30	46,556	116.3	86.9	58,608	130.0	93.9	70,741	143.6	100.9
	5	3.9		48,875	120.1	88.3	61,479	134.9	95.5	74,161	149.5	102.8
	6	5.4		50,549	122.9	89.2	63,546	138.3	96.7	76,615	153.7	104.3
1700	4	2.6	0.33	47,762	115.7	85.9	60,136	129.3	92.7	72,597	142.6	99.5
	5	3.9		50,218	119.6	87.3	63,180	134.2	94.4	76,224	148.6	101.5
	6	5.4		51,997	122.4	88.3	65,377	137.7	95.6	78,833	152.9	102.9
1800	4	2.6	0.36	48,902	115.2	85.1	61,581	128.5	91.6	74,351	141.7	98.2
	5	3.9		51,494	119.1	86.5	64,795	133.5	93.3	78,182	147.8	100.2
	6	5.4		53,375	121.9	87.4	67,120	137.1	94.5	80,946	152.2	101.6

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC17621- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	2.6	0.06	28,385	125.6	103.8	35,634	141.8	114.9	42,913	157.9	126.2
	5	3.9		29,139	128.2	104.9	36,558	145.1	116.4	44,005	161.9	127.8
	6	5.4		29,663	129.9	105.7	37,201	147.3	117.4	44,762	164.6	129.0
700	4	2.6	0.08	31,002	124.3	100.9	38,935	140.1	111.5	46,905	155.6	121.9
	5	3.9		31,923	127.0	102.2	40,067	143.6	112.9	48,243	160.1	123.8
	6	5.4		32,568	128.9	103.0	40,857	146.1	113.7	49,175	163.1	124.9
800	4	2.6	0.10	33,357	123.1	98.6	41,908	138.6	108.5	50,502	154.0	118.4
	5	3.9		34,445	126.0	99.8	43,246	142.3	110.0	52,086	158.6	120.2
	6	5.4		35,209	128.1	100.7	44,184	144.9	111.1	53,194	161.7	121.5
900	4	2.6	0.12	35,494	121.9	96.5	44,609	137.2	105.9	53,771	152.3	115.3
	5	3.9		36,748	125.1	97.8	46,152	141.1	107.4	55,599	157.1	117.2
	6	5.4		37,632	127.3	98.7	47,238	143.9	108.6	56,884	160.5	118.5
1000	4	2.6	0.14	37,451	120.9	94.6	47,082	135.9	103.6	56,765	150.8	112.5
	5	3.9		38,866	124.2	95.5	48,826	140.0	105.2	58,835	155.8	114.4
	6	5.4		39,869	126.5	96.9	50,059	142.9	106.3	60,293	159.3	115.8
1100	4	2.6	0.16	39,252	120.1	93.0	49,359	134.8	101.5	59,526	149.4	110.1
	5	3.9		40,827	123.4	94.3	51,302	139.0	103.1	61,831	154.5	112.0
	6	5.4		41,946	125.8	95.3	52,680	142.0	104.3	63,463	158.2	113.4
1200	4	2.6	0.19	40,920	119.2	91.5	51,470	133.7	99.7	62,084	148.0	107.9
	5	3.9		42,650	122.7	92.9	53,606	138.1	101.3	64,621	153.4	109.3
	6	5.4		43,884	125.1	93.8	55,127	141.2	102.5	66,423	157.2	111.2
1300	4	2.6	0.21	42,472	118.4	90.2	53,433	132.7	98.0	64,465	146.8	105.9
	5	3.9		44,353	121.9	91.6	55,759	137.2	99.7	67,230	152.3	107.8
	6	5.4		45,701	124.5	92.5	57,421	140.4	100.9	69,199	156.3	109.2
1400	4	2.6	0.24	43,920	117.7	89.0	55,268	131.7	96.5	66,690	145.7	104.1
	5	3.9		45,951	121.3	90.4	57,780	136.4	98.2	69,678	151.3	106.0
	6	5.4		47,410	123.9	91.3	59,579	139.7	99.4	71,811	155.4	107.5
1500	4	2.6	0.27	45,278	116.9	87.9	56,989	130.9	95.1	68,777	144.6	102.4
	5	3.9		47,455	120.7	89.3	59,682	135.6	96.8	71,983	150.4	104.4
	6	5.4		49,022	123.4	90.2	61,617	139.0	98.0	74,278	154.5	105.8
1600	4	2.6	0.30	46,556	116.3	86.9	58,608	130.0	93.9	70,741	143.6	100.9
	5	3.9		48,875	120.1	88.3	61,479	134.9	95.5	74,161	149.5	102.8
	6	5.4		50,549	122.9	89.2	63,546	138.3	96.7	76,615	153.7	104.3
1700	4	2.6	0.33	47,762	115.7	85.9	60,136	129.3	92.7	72,597	142.6	99.5
	5	3.9		50,218	119.6	87.3	63,180	134.2	94.4	76,224	148.6	101.5
	6	5.4		51,997	122.4	88.3	65,377	137.7	95.6	78,833	152.9	102.9
1800	4	2.6	0.36	48,902	115.2	85.1	61,581	128.5	91.6	74,351	141.7	98.2
	5	3.9		51,494	119.1	86.5	64,795	133.5	93.3	78,182	147.8	100.2
	6	5.4		53,375	121.9	87.4	67,120	137.1	94.5	80,946	152.2	101.6

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC18021- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	2.6	0.06	28,385	125.6	103.8	35,634	141.8	114.9	42,913	157.9	126.2
	5	3.9		29,139	128.2	104.9	36,558	145.1	116.4	44,005	161.9	127.8
	6	5.4		29,663	129.9	105.7	37,201	147.3	117.4	44,762	164.6	129.0
700	4	2.6	0.08	31,002	124.3	100.9	38,935	140.1	111.5	46,905	155.6	121.9
	5	3.9		31,923	127.0	102.2	40,067	143.6	112.9	48,243	160.1	123.8
	6	5.4		32,568	128.9	103.0	40,857	146.1	113.7	49,175	163.1	124.9
800	4	2.6	0.10	33,357	123.1	98.6	41,908	138.6	108.5	50,502	154.0	118.4
	5	3.9		34,445	126.0	99.8	43,246	142.3	110.0	52,086	158.6	120.2
	6	5.4		35,209	128.1	100.7	44,184	144.9	111.1	53,194	161.7	121.5
900	4	2.6	0.12	35,494	121.9	96.5	44,609	137.2	105.9	53,771	152.3	115.3
	5	3.9		36,748	125.1	97.8	46,152	141.1	107.4	55,599	157.1	117.2
	6	5.4		37,632	127.3	98.7	47,238	143.9	108.6	56,884	160.5	118.5
1000	4	2.6	0.14	37,451	120.9	94.6	47,082	135.9	103.6	56,765	150.8	112.5
	5	3.9		38,866	124.2	95.5	48,826	140.0	105.2	58,835	155.8	114.4
	6	5.4		39,869	126.5	96.9	50,059	142.9	106.3	60,293	159.3	115.8
1100	4	2.6	0.16	39,252	120.1	93.0	49,359	134.8	101.5	59,526	149.4	110.1
	5	3.9		40,827	123.4	94.3	51,302	139.0	103.1	61,831	154.5	112.0
	6	5.4		41,946	125.8	95.3	52,680	142.0	104.3	63,463	158.2	113.4
1200	4	2.6	0.19	40,920	119.2	91.5	51,470	133.7	99.7	62,084	148.0	107.9
	5	3.9		42,650	122.7	92.9	53,606	138.1	101.3	64,621	153.4	109.3
	6	5.4		43,884	125.1	93.8	55,127	141.2	102.5	66,423	157.2	111.2
1300	4	2.6	0.21	42,472	118.4	90.2	53,433	132.7	98.0	64,465	146.8	105.9
	5	3.9		44,353	121.9	91.6	55,759	137.2	99.7	67,230	152.3	107.8
	6	5.4		45,701	124.5	92.5	57,421	140.4	100.9	69,199	156.3	109.2
1400	4	2.6	0.24	43,920	117.7	89.0	55,268	131.7	96.5	66,690	145.7	104.1
	5	3.9		45,951	121.3	90.4	57,780	136.4	98.2	69,678	151.3	106.0
	6	5.4		47,410	123.9	91.3	59,579	139.7	99.4	71,811	155.4	107.5
1500	4	2.6	0.27	45,278	116.9	87.9	56,989	130.9	95.1	68,777	144.6	102.4
	5	3.9		47,455	120.7	89.3	59,682	135.6	96.8	71,983	150.4	104.4
	6	5.4		49,022	123.4	90.2	61,617	139.0	98.0	74,278	154.5	105.8
1600	4	2.6	0.30	46,556	116.3	86.9	58,608	130.0	93.9	70,741	143.6	100.9
	5	3.9		48,875	120.1	88.3	61,479	134.9	95.5	74,161	149.5	102.8
	6	5.4		50,549	122.9	89.2	63,546	138.3	96.7	76,615	153.7	104.3
1700	4	2.6	0.33	47,762	115.7	85.9	60,136	129.3	92.7	72,597	142.6	99.5
	5	3.9		50,218	119.6	87.3	63,180	134.2	94.4	76,224	148.6	101.5
	6	5.4		51,997	122.4	88.3	65,377	137.7	95.6	78,833	152.9	102.9
1800	4	2.6	0.36	48,902	115.2	85.1	61,581	128.5	91.6	74,351	141.7	98.2
	5	3.9		51,494	119.1	86.5	64,795	133.5	93.3	78,182	147.8	100.2
	6	5.4		53,375	121.9	87.4	67,120	137.1	94.5	80,946	152.2	101.6

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC19521- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	3.2	0.08	36,252	127.7	101.9	45,512	144.5	112.6	54,812	161.2	123.4
	7	4.2		36,870	129.3	102.6	46,267	146.5	113.5	55,702	163.6	124.4
	8	5.4		37,348	130.5	103.2	46,851	148.0	114.2	56,388	165.5	125.2
900	6	3.2	0.10	38,768	126.9	99.9	48,686	143.4	110.0	58,650	159.9	120.3
	7	4.2		39,485	128.5	100.6	49,564	145.5	110.9	59,685	162.4	121.4
	8	5.4		40,042	129.8	101.2	50,244	147.2	111.6	60,487	164.4	122.2
1000	6	3.2	0.11	41,090	126.1	98.0	51,617	142.4	107.8	62,196	158.7	117.5
	7	4.2		41,907	127.8	98.8	52,618	144.6	108.7	63,377	161.4	118.6
	8	5.4		42,542	129.2	99.4	53,395	146.4	109.4	64,294	163.5	119.5
1100	6	3.2	0.13	43,246	125.4	96.4	54,340	141.5	105.7	65,491	157.5	115.1
	7	4.2		44,161	127.2	97.1	55,462	143.8	106.6	66,817	160.3	116.2
	8	5.4		44,875	128.6	97.7	56,337	145.6	107.4	67,848	162.5	117.1
1200	6	3.2	0.15	45,257	124.8	94.9	56,882	140.6	103.9	68,569	156.5	112.9
	7	4.2		46,269	126.6	95.8	58,125	143.0	104.8	70,038	159.4	113.9
	8	5.4		47,061	128.0	96.3	59,094	144.9	105.6	71,182	161.7	114.9
1300	6	3.2	0.18	47,142	124.0	93.5	59,763	139.8	102.2	71,454	155.5	110.8
	7	4.2		48,249	125.9	94.3	60,625	142.3	103.1	73,065	158.5	111.9
	8	5.4		49,118	127.5	94.9	61,690	144.2	103.9	74,321	160.9	112.9
1400	6	3.2	0.20	48,913	123.4	92.3	61,504	139.0	100.6	74,168	154.4	109.0
	7	4.2		50,116	125.5	93.1	62,903	141.6	101.6	75,919	157.7	110.2
	8	5.4		51,060	127.0	93.7	64,141	143.6	102.4	77,287	160.1	111.1
1500	6	3.2	0.22	50,584	122.9	91.2	63,617	138.3	99.2	76,730	153.7	107.3
	7	4.2		51,880	124.9	91.9	65,212	140.9	100.2	78,619	156.9	108.5
	8	5.4		52,898	126.6	92.6	66,463	143.0	100.9	80,097	159.4	109.4
1600	6	3.2	0.25	52,165	122.3	90.2	65,618	137.6	97.9	79,156	152.8	105.7
	7	4.2		53,553	124.5	90.6	67,327	140.3	98.8	81,181	156.1	106.9
	8	5.4		54,645	126.1	91.6	68,669	142.4	99.7	82,768	158.7	107.9
1700	6	3.2	0.27	53,665	121.8	89.2	67,516	136.9	96.7	81,458	152.0	104.3
	7	4.2		55,142	123.9	90.0	69,337	139.7	97.7	83,617	155.4	105.5
	8	5.4		56,307	125.7	90.6	70,769	141.9	98.5	85,311	158.0	106.4
1800	6	3.2	0.30	55,090	121.3	88.3	69,321	136.4	95.6	83,648	151.3	102.9
	7	4.2		56,656	123.6	89.1	71,252	139.2	96.6	85,938	154.7	104.2
	8	5.4		57,893	125.3	89.8	72,774	141.4	97.4	87,738	157.4	105.1
1900	6	3.2	0.33	56,448	120.9	87.5	71,042	135.8	94.6	85,735	150.6	101.7
	7	4.2		58,101	123.1	88.3	73,082	138.7	95.6	88,155	154.1	102.9
	8	5.4		59,408	124.9	88.9	74,690	140.9	96.4	90,060	156.8	103.9
2000	6	3.2	0.36	57,745	120.4	86.7	72,686	135.2	93.6	87,730	149.9	100.6
	7	4.2		59,483	122.7	87.5	74,931	138.1	94.6	90,277	153.4	101.8
	8	5.4		60,860	124.5	88.2	76,525	140.4	95.4	92,284	156.3	102.7

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC19821- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140°F EWT			160°F EWT			180°F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	3.2	0.08	36,252	127.7	101.9	45,512	144.5	112.6	54,812	161.2	123.4
	7	4.2		36,870	129.3	102.6	46,267	146.5	113.5	55,702	163.6	124.4
	8	5.4		37,348	130.5	103.2	46,851	148.0	114.2	56,388	165.5	125.2
900	6	3.2	0.10	38,768	126.9	99.9	48,686	143.4	110.0	58,650	159.9	120.3
	7	4.2		39,485	128.5	100.6	49,564	145.5	110.9	59,685	162.4	121.4
	8	5.4		40,042	129.8	101.2	50,244	147.2	111.6	60,487	164.4	122.2
1000	6	3.2	0.11	41,090	126.1	98.0	51,617	142.4	107.8	62,196	158.7	117.5
	7	4.2		41,907	127.8	98.8	52,618	144.6	108.7	63,377	161.4	118.6
	8	5.4		42,542	129.2	99.4	53,395	146.4	109.4	64,294	163.5	119.5
1100	6	3.2	0.13	43,246	125.4	96.4	54,340	141.5	105.7	65,491	157.5	115.1
	7	4.2		44,161	127.2	97.1	55,462	143.8	106.6	66,817	160.3	116.2
	8	5.4		44,875	128.6	97.7	56,337	145.6	107.4	67,848	162.5	117.1
1200	6	3.2	0.15	45,257	124.8	94.9	56,882	140.6	103.9	68,569	156.5	112.9
	7	4.2		46,269	126.6	95.8	58,125	143.0	104.8	70,038	159.4	113.9
	8	5.4		47,061	128.0	96.3	59,094	144.9	105.6	71,182	161.7	114.9
1300	6	3.2	0.18	47,142	124.0	93.5	59,763	139.8	102.2	71,454	155.5	110.8
	7	4.2		48,249	125.9	94.3	60,625	142.3	103.1	73,065	158.5	111.9
	8	5.4		49,118	127.5	94.9	61,690	144.2	103.9	74,321	160.9	112.9
1400	6	3.2	0.20	48,913	123.4	92.3	61,504	139.0	100.6	74,168	154.4	109.0
	7	4.2		50,116	125.5	93.1	62,903	141.6	101.6	75,919	157.7	110.2
	8	5.4		51,060	127.0	93.7	64,141	143.6	102.4	77,287	160.1	111.1
1500	6	3.2	0.22	50,584	122.9	91.2	63,617	138.3	99.2	76,730	153.7	107.3
	7	4.2		51,880	124.9	91.9	65,212	140.9	100.2	78,619	156.9	108.5
	8	5.4		52,898	126.6	92.6	66,463	143.0	100.9	80,097	159.4	109.4
1600	6	3.2	0.25	52,165	122.3	90.2	65,618	137.6	97.9	79,156	152.8	105.7
	7	4.2		53,553	124.5	90.6	67,327	140.3	98.8	81,181	156.1	106.9
	8	5.4		54,645	126.1	91.6	68,669	142.4	99.7	82,768	158.7	107.9
1700	6	3.2	0.27	53,665	121.8	89.2	67,516	136.9	96.7	81,458	152.0	104.3
	7	4.2		55,142	123.9	90.0	69,337	139.7	97.7	83,617	155.4	105.5
	8	5.4		56,307	125.7	90.6	70,769	141.9	98.5	85,311	158.0	106.4
1800	6	3.2	0.30	55,090	121.3	88.3	69,321	136.4	95.6	83,648	151.3	102.9
	7	4.2		56,656	123.6	89.1	71,252	139.2	96.6	85,938	154.7	104.2
	8	5.4		57,893	125.3	89.8	72,774	141.4	97.4	87,738	157.4	105.1
1900	6	3.2	0.33	56,448	120.9	87.5	71,042	135.8	94.6	85,735	150.6	101.7
	7	4.2		58,101	123.1	88.3	73,082	138.7	95.6	88,155	154.1	102.9
	8	5.4		59,408	124.9	88.9	74,690	140.9	96.4	90,060	156.8	103.9
2000	6	3.2	0.36	57,745	120.4	86.7	72,686	135.2	93.6	87,730	149.9	100.6
	7	4.2		59,483	122.7	87.5	74,931	138.1	94.6	90,277	153.4	101.8
	8	5.4		60,860	124.5	88.2	76,525	140.4	95.4	92,284	156.3	102.7

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC20521- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140°F EWT			160°F EWT			180°F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	1.9	0.07	36,559	127.6	102.3	45,933	144.3	113.1	55,343	161.0	123.9
	7	2.5		37,223	129.2	103.0	46,733	146.3	114.0	56,284	163.4	125.1
	8	3.1		37,731	130.4	103.6	47,352	147.9	114.7	57,012	165.3	125.9
900	6	1.9	0.09	39,103	126.8	100.2	49,134	143.3	110.5	59,217	159.2	120.9
	7	2.5		39,864	128.4	100.9	50,063	145.4	111.5	60,313	162.3	121.9
	8	3.1		40,455	129.7	101.6	50,786	147.0	112.2	61,162	164.3	122.9
1000	6	1.9	0.1	41,441	125.9	98.3	52,088	142.2	108.2	62,795	158.5	118.1
	7	2.5		42,306	127.7	99.1	53,148	144.8	109.2	64,044	161.2	119.2
	8	3.1		42,981	129.1	99.8	53,973	146.2	109.9	65,016	163.3	120.1
1100	6	1.9	0.12	43,610	125.2	96.8	54,830	141.3	106.1	66,117	157.3	115.6
	7	2.5		44,579	127.1	97.5	56,019	143.6	107.1	67,520	160.1	116.8
	8	3.1		45,337	128.5	98.1	56,946	145.4	107.9	68,612	162.3	117.7
1200	6	1.9	0.14	45,631	124.5	95.2	57,388	140.4	104.2	69,218	156.2	113.4
	7	2.5		46,704	126.4	96.0	58,704	142.9	105.3	70,772	159.2	114.6
	8	3.1		47,544	127.9	96.7	59,733	144.7	106.0	71,985	161.5	115.5
1300	6	1.9	0.16	47,523	123.9	93.8	59,784	139.6	102.5	72,123	155.3	111.3
	7	2.5		48,698	125.9	94.7	61,225	142.1	103.6	73,827	158.3	112.5
	8	3.1		49,619	127.4	95.3	62,355	144.1	104.4	75,159	160.7	113.5
1400	6	1.9	0.18	49,302	123.3	92.6	62,035	138.9	100.9	74,854	154.3	109.5
	7	2.5		50,575	125.3	93.4	63,601	141.4	102.0	76,706	157.4	110.7
	8	3.1		51,577	126.9	94.1	64,830	143.4	102.8	78,156	159.9	111.6
1500	6	1.9	0.21	50,978	122.7	91.4	64,159	138.1	99.6	77,432	153.4	107.8
	7	2.5		52,350	124.8	92.3	65,846	140.8	100.6	79,429	156.6	108.9
	8	3.1		53,431	126.4	92.9	67,173	142.8	101.4	80,995	159.2	109.9
1600	6	1.9	0.23	52,562	122.2	90.4	66,168	137.5	98.3	79,869	152.6	106.2
	7	2.5		54,031	124.3	91.2	67,975	140.1	99.3	82,010	155.9	107.4
	8	3.1		55,190	125.9	91.9	69,398	142.3	100.1	83,692	158.5	108.4
1700	6	1.9	0.25	54,065	121.7	89.4	68,073	136.8	97.0	82,182	151.8	104.7
	7	2.5		55,628	123.9	90.3	69,997	139.6	98.1	84,463	155.2	105.9
	8	3.1		56,864	125.6	90.9	71,516	141.7	98.9	86,260	157.8	106.9
1800	6	1.9	0.28	55,493	121.2	88.5	69,882	136.2	95.9	84,382	151.0	103.4
	7	2.5		57,149	123.4	89.4	71,923	138.9	96.9	86,802	154.5	104.6
	8	3.1		58,460	125.2	90.0	73,536	141.2	97.8	88,708	157.2	105.6
1900	6	1.9	0.30	56,851	120.7	87.7	71,606	135.6	94.9	86,477	150.3	102.1
	7	2.5		58,599	122.9	88.5	73,762	138.5	95.9	89,033	153.8	103.4
	8	3.1		59,985	124.8	89.2	75,466	140.7	96.7	91,050	156.6	104.3
2000	6	1.9	0.33	58,148	120.3	86.9	73,253	135.0	93.9	88,478	149.6	100.9
	7	2.5		59,985	122.6	87.7	75,519	137.9	94.9	91,166	153.2	102.2
	8	3.1		61,444	124.4	88.4	77,315	140.2	95.8	93,292	155.9	103.2

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC21021- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	1.9	0.07	36,559	127.6	102.3	45,933	144.3	113.1	55,343	161.0	123.9
	7	2.5		37,223	129.2	103.0	46,733	146.3	114.0	56,284	163.4	125.1
	8	3.1		37,731	130.4	103.6	47,352	147.9	114.7	57,012	165.3	125.9
900	6	1.9	0.09	39,103	126.8	100.2	49,134	143.3	110.5	59,217	159.2	120.9
	7	2.5		39,864	128.4	100.9	50,063	145.4	111.5	60,313	162.3	121.9
	8	3.1		40,455	129.7	101.6	50,786	147.0	112.2	61,162	164.3	122.9
1000	6	1.9	0.1	41,441	125.9	98.3	52,088	142.2	108.2	62,795	158.5	118.1
	7	2.5		42,306	127.7	99.1	53,148	144.8	109.2	64,044	161.2	119.2
	8	3.1		42,981	129.1	99.8	53,973	146.2	109.9	65,016	163.3	120.1
1100	6	1.9	0.12	43,610	125.2	96.8	54,830	141.3	106.1	66,117	157.3	115.6
	7	2.5		44,579	127.1	97.5	56,019	143.6	107.1	67,520	160.1	116.8
	8	3.1		45,337	128.5	98.1	56,946	145.4	107.9	68,612	162.3	117.7
1200	6	1.9	0.14	45,631	124.5	95.2	57,388	140.4	104.2	69,218	156.2	113.4
	7	2.5		46,704	126.4	96.0	58,704	142.9	105.3	70,772	159.2	114.6
	8	3.1		47,544	127.9	96.7	59,733	144.7	106.0	71,985	161.5	115.5
1300	6	1.9	0.16	47,523	123.9	93.8	59,784	139.6	102.5	72,123	155.3	111.3
	7	2.5		48,698	125.9	94.7	61,225	142.1	103.6	73,827	158.3	112.5
	8	3.1		49,619	127.4	95.3	62,355	144.1	104.4	75,159	160.7	113.5
1400	6	1.9	0.18	49,302	123.3	92.6	62,035	138.9	100.9	74,854	154.3	109.5
	7	2.5		50,575	125.3	93.4	63,601	141.4	102.0	76,706	157.4	110.7
	8	3.1		51,577	126.9	94.1	64,830	143.4	102.8	78,156	159.9	111.6
1500	6	1.9	0.21	50,978	122.7	91.4	64,159	138.1	99.6	77,432	153.4	107.8
	7	2.5		52,350	124.8	92.3	65,846	140.8	100.6	79,429	156.6	108.9
	8	3.1		53,431	126.4	92.9	67,173	142.8	101.4	80,995	159.2	109.9
1600	6	1.9	0.23	52,562	122.2	90.4	66,168	137.5	98.3	79,869	152.6	106.2
	7	2.5		54,031	124.3	91.2	67,975	140.1	99.3	82,010	155.9	107.4
	8	3.1		55,190	125.9	91.9	69,398	142.3	100.1	83,692	158.5	108.4
1700	6	1.9	0.25	54,065	121.7	89.4	68,073	136.8	97.0	82,182	151.8	104.7
	7	2.5		55,628	123.9	90.3	69,997	139.6	98.1	84,463	155.2	105.9
	8	3.1		56,864	125.6	90.9	71,516	141.7	98.9	86,260	157.8	106.9
1800	6	1.9	0.28	55,493	121.2	88.5	69,882	136.2	95.9	84,382	151.0	103.4
	7	2.5		57,149	123.4	89.4	71,923	138.9	96.9	86,802	154.5	104.6
	8	3.1		58,460	125.2	90.0	73,536	141.2	97.8	88,708	157.2	105.6
1900	6	1.9	0.30	56,851	120.7	87.7	71,606	135.6	94.9	86,477	150.3	102.1
	7	2.5		58,599	122.9	88.5	73,762	138.5	95.9	89,033	153.8	103.4
	8	3.1		59,985	124.8	89.2	75,466	140.7	96.7	91,050	156.6	104.3
2000	6	1.9	0.33	58,148	120.3	86.9	73,253	135.0	93.9	88,478	149.6	100.9
	7	2.5		59,985	122.6	87.7	75,519	137.9	94.9	91,166	153.2	102.2
	8	3.1		61,444	124.4	88.4	77,315	140.2	95.8	93,292	155.9	103.2

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC21221- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140°F EWT			160°F EWT			180°F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	1.9	0.07	37,199	127.4	103.0	46,716	144.1	114.0	56,278	160.7	125.1
	7	2.6		37,860	129.0	103.8	47,523	146.1	114.9	57,228	163.2	126.2
	8	3.3		38,371	130.3	104.4	48,148	147.7	115.7	57,963	165.1	127.0
900	6	1.9	0.08	39,801	126.5	100.9	50,001	142.9	111.4	60,253	159.3	121.9
	7	2.6		40,570	128.2	101.7	50,942	145.1	112.4	61,361	161.9	123.1
	8	3.3		41,167	129.5	102.3	51,672	146.8	113.1	62,220	163.9	123.9
1000	6	1.9	0.10	42,203	125.7	99.0	53,035	141.9	109.1	63,926	158.1	119.1
	7	2.6		43,079	127.5	99.9	54,109	144.2	110.1	65,193	160.8	120.3
	8	3.3		43,762	128.9	100.5	54,944	145.9	110.8	66,176	162.9	121.2
1100	6	1.9	0.11	44,432	124.9	97.4	55,853	140.9	106.9	67,339	156.9	116.6
	7	2.6		45,416	126.8	98.2	57,059	143.3	107.9	68,762	159.8	117.8
	8	3.3		46,183	128.3	98.8	57,799	145.2	108.8	69,871	162.0	118.8
1200	6	1.9	0.13	46,511	124.2	95.9	58,482	140.1	105.1	70,525	155.8	114.4
	7	2.6		47,600	126.2	96.7	59,819	142.5	106.1	72,104	158.8	115.6
	8	3.3		48,452	127.7	97.4	60,864	144.4	106.9	73,336	161.1	116.5
1300	6	1.9	0.15	48,458	123.6	94.5	60,946	139.2	103.4	73,570	154.8	112.3
	7	2.6		49,651	125.6	95.3	62,411	141.8	104.4	75,245	157.9	113.5
	8	3.3		50,587	127.2	95.9	63,559	143.8	105.2	76,599	160.3	114.5
1400	6	1.9	0.17	50,287	122.9	93.2	63,262	138.4	101.8	76,320	153.8	110.4
	7	2.6		51,584	125.0	94.1	64,856	141.1	102.9	78,205	156.9	111.7
	8	3.3		52,603	126.6	94.8	66,105	143.1	103.7	79,681	159.5	112.7
1500	6	1.9	0.19	52,013	122.4	92.1	65,447	137.7	100.4	78,970	152.9	108.7
	7	2.6		53,411	124.5	92.9	97,166	140.4	101.4	81,005	156.2	109.9
	8	3.3		54,510	126.2	93.6	68,517	142.5	102.3	82,602	158.7	110.9
1600	6	1.9	0.21	53,645	121.8	91.0	67,513	136.9	99.0	81,479	152.0	107.1
	7	2.6		55,141	123.9	91.9	69,357	139.7	100.1	83,661	155.4	108.4
	8	3.3		56,322	125.7	92.6	70,807	141.9	100.9	85,377	158.0	109.4
1700	6	1.9	0.23	55,192	121.3	90.3	69,474	136.3	97.8	83,859	151.2	105.6
	7	2.6		56,786	123.5	90.9	71,439	139.1	98.9	86,187	154.7	106.9
	8	3.3		58,046	125.3	91.6	72,987	141.3	99.7	88,018	157.3	107.9
1800	6	1.9	0.26	56,663	120.8	89.1	71,338	135.7	96.7	86,121	150.4	104.3
	7	2.6		58,353	123.1	89.9	73,422	138.6	97.9	88,593	153.9	105.5
	8	3.3		59,691	124.0	90.7	75,068	140.8	98.6	90,540	156.7	106.5
1900	6	1.9	0.28	58,062	120.3	88.3	73,114	135.1	95.6	88,277	149.7	102.9
	7	2.6		59,848	122.6	89.1	75,317	138.0	96.7	90,890	153.3	104.3
	8	3.3		61,262	124.4	89.8	77,056	140.3	97.5	92,951	156.1	105.3
2000	6	1.9	0.30	59,399	119.9	87.5	74,809	134.5	94.6	90,337	149.0	101.8
	7	2.6		61,277	122.2	88.3	77,126	137.5	95.7	93,088	152.6	103.1
	8	3.3		62,766	124.1	89.0	78,961	139.8	96.5	95,261	155.5	104.1

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC21521- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140°F EWT			160°F EWT			180°F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	1.9	0.07	37,199	127.4	103.0	46,716	144.1	114.0	56,278	160.7	125.1
	7	2.6		37,860	129.0	103.8	47,523	146.1	114.9	57,228	163.2	126.2
	8	3.3		38,371	130.3	104.4	48,148	147.7	115.7	57,963	165.1	127.0
900	6	1.9	0.08	39,801	126.5	100.9	50,001	142.9	111.4	60,253	159.3	121.9
	7	2.6		40,570	128.2	101.7	50,942	145.1	112.4	61,361	161.9	123.1
	8	3.3		41,167	129.5	102.3	51,672	146.8	113.1	62,220	163.9	123.9
1000	6	1.9	0.10	42,203	125.7	99.0	53,035	141.9	109.1	63,926	158.1	119.1
	7	2.6		43,079	127.5	99.9	54,109	144.2	110.1	65,193	160.8	120.3
	8	3.3		43,762	128.9	100.5	54,944	145.9	110.8	66,176	162.9	121.2
1100	6	1.9	0.11	44,432	124.9	97.4	55,853	140.9	106.9	67,339	156.9	116.6
	7	2.6		45,416	126.8	98.2	57,059	143.3	107.9	68,762	159.8	117.8
	8	3.3		46,183	128.3	98.8	57,799	145.2	108.8	69,871	162.0	118.8
1200	6	1.9	0.13	46,511	124.2	95.9	58,482	140.1	105.1	70,525	155.8	114.4
	7	2.6		47,600	126.2	96.7	59,819	142.5	106.1	72,104	158.8	115.6
	8	3.3		48,452	127.7	97.4	60,864	144.4	106.9	73,336	161.1	116.5
1300	6	1.9	0.15	48,458	123.6	94.5	60,946	139.2	103.4	73,570	154.8	112.3
	7	2.6		49,651	125.6	95.3	62,411	141.8	104.4	75,245	157.9	113.5
	8	3.3		50,587	127.2	95.9	63,559	143.8	105.2	76,599	160.3	114.5
1400	6	1.9	0.17	50,287	122.9	93.2	63,262	138.4	101.8	76,320	153.8	110.4
	7	2.6		51,584	125.0	94.1	64,856	141.1	102.9	78,205	156.9	111.7
	8	3.3		52,603	126.6	94.8	66,105	143.1	103.7	79,681	159.5	112.7
1500	6	1.9	0.19	52,013	122.4	92.1	65,447	137.7	100.4	78,970	152.9	108.7
	7	2.6		53,411	124.5	92.9	97,166	140.4	101.4	81,005	156.2	109.9
	8	3.3		54,510	126.2	93.6	68,517	142.5	102.3	82,602	158.7	110.9
1600	6	1.9	0.21	53,645	121.8	91.0	67,513	136.9	99.0	81,479	152.0	107.1
	7	2.6		55,141	123.9	91.9	69,357	139.7	100.1	83,661	155.4	108.4
	8	3.3		56,322	125.7	92.6	70,807	141.9	100.9	85,377	158.0	109.4
1700	6	1.9	0.23	55,192	121.3	90.3	69,474	136.3	97.8	83,859	151.2	105.6
	7	2.6		56,786	123.5	90.9	71,439	139.1	98.9	86,187	154.7	106.9
	8	3.3		58,046	125.3	91.6	72,987	141.3	99.7	88,018	157.3	107.9
1800	6	1.9	0.26	56,663	120.8	89.1	71,338	135.7	96.7	86,121	150.4	104.3
	7	2.6		58,353	123.1	89.9	73,422	138.6	97.9	88,593	153.9	105.5
	8	3.3		59,691	124.0	90.7	75,068	140.8	98.6	90,540	156.7	106.5
1900	6	1.9	0.28	58,062	120.3	88.3	73,114	135.1	95.6	88,277	149.7	102.9
	7	2.6		59,848	122.6	89.1	75,317	138.0	96.7	90,890	153.3	104.3
	8	3.3		61,262	124.4	89.8	77,056	140.3	97.5	92,951	156.1	105.3
2000	6	1.9	0.30	59,399	119.9	87.5	74,809	134.5	94.6	90,337	149.0	101.8
	7	2.6		61,277	122.2	88.3	77,126	137.5	95.7	93,088	152.6	103.1
	8	3.3		62,766	124.1	89.0	78,961	139.8	96.5	95,261	155.5	104.1

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC22021- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140°F EWT			160°F EWT			180°F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	1.9	0.07	37,199	127.4	103.0	46,716	144.1	114.0	56,278	160.7	125.1
	8	2.6		37,860	129.0	103.8	47,523	146.1	114.9	57,228	163.2	126.2
	9	3.3		38,371	130.3	104.4	48,148	147.7	115.7	57,963	165.1	127.0
1100	7	1.9	0.08	39,801	126.5	100.9	50,001	142.9	111.4	60,253	159.3	121.9
	8	2.6		40,570	128.2	101.7	50,942	145.1	112.4	61,361	161.9	123.1
	9	3.3		41,167	129.5	102.3	51,672	146.8	113.1	62,220	163.9	123.9
1200	7	1.9	0.10	42,203	125.7	99.0	53,035	141.9	109.1	63,926	158.1	119.1
	8	2.6		43,079	127.5	99.9	54,109	144.2	110.1	65,193	160.8	120.3
	9	3.3		43,762	128.9	100.5	54,944	145.9	110.8	66,176	162.9	121.2
1300	7	1.9	0.11	44,432	124.9	97.4	55,853	140.9	106.9	67,339	156.9	116.6
	8	2.6		45,416	126.8	98.2	57,059	143.3	107.9	68,762	159.8	117.8
	9	3.3		46,183	128.3	98.8	57,799	145.2	108.8	69,871	162.0	118.8
1400	7	1.9	0.13	46,511	124.2	95.9	58,482	140.1	105.1	70,525	155.8	114.4
	8	2.6		47,600	126.2	96.7	59,819	142.5	106.1	72,104	158.8	115.6
	9	3.3		48,452	127.7	97.4	60,864	144.4	106.9	73,336	161.1	116.5
1500	7	1.9	0.15	48,458	123.6	94.5	60,946	139.2	103.4	73,570	154.8	112.3
	8	2.6		49,651	125.6	95.3	62,411	141.8	104.4	75,245	157.9	113.5
	9	3.3		50,587	127.2	95.9	63,559	143.8	105.2	76,599	160.3	114.5
1600	7	1.9	0.17	50,287	122.9	93.2	63,262	138.4	101.8	76,320	153.8	110.4
	8	2.6		51,584	125.0	94.1	64,856	141.1	102.9	78,205	156.9	111.7
	9	3.3		52,603	126.6	94.8	66,105	143.1	103.7	79,681	159.5	112.7
1700	7	1.9	0.19	52,013	122.4	92.1	65,447	137.7	100.4	78,970	152.9	108.7
	8	2.6		53,411	124.5	92.9	97,166	140.4	101.4	81,005	156.2	109.9
	9	3.3		54,510	126.2	93.6	68,517	142.5	102.3	82,602	158.7	110.9
1800	7	1.9	0.21	53,645	121.8	91.0	67,513	136.9	99.0	81,479	152.0	107.1
	8	2.6		55,141	123.9	91.9	69,357	139.7	100.1	83,661	155.4	108.4
	9	3.3		56,322	125.7	92.6	70,807	141.9	100.9	85,377	158.0	109.4
1900	7	1.9	0.23	55,192	121.3	90.3	69,474	136.3	97.8	83,859	151.2	105.6
	8	2.6		56,786	123.5	90.9	71,439	139.1	98.9	86,187	154.7	106.9
	9	3.3		58,046	125.3	91.6	72,987	141.3	99.7	88,018	157.3	107.9
2000	7	1.9	0.26	56,663	120.8	89.1	71,338	135.7	96.7	86,121	150.4	104.3
	8	2.6		58,353	123.1	89.9	73,422	138.6	97.9	88,593	153.9	105.5
	9	3.3		59,691	124.0	90.7	75,068	140.8	98.6	90,540	156.7	106.5
2100	7	1.9	0.28	58,062	120.3	88.3	73,114	135.1	95.6	88,277	149.7	102.9
	8	2.6		59,848	122.6	89.1	75,317	138.0	96.7	90,890	153.3	104.3
	9	3.3		61,262	124.4	89.8	77,056	140.3	97.5	92,951	156.1	105.3
2200	7	1.9	0.30	59,399	119.9	87.5	74,809	134.5	94.6	90,337	149.0	101.8
	8	2.6		61,277	122.2	88.3	77,126	137.5	95.7	93,088	152.6	103.1
	9	3.3		62,766	124.1	89.0	78,961	139.8	96.5	95,261	155.5	104.1

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC22521- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140° F EWT			160° F EWT			180° F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	3.0	0.09	43,817	127.3	100.5	55,027	143.9	110.9	66,289	160.5	121.3
	8	3.7		44,508	128.7	101.2	55,872	145.7	111.7	67,285	162.7	122.3
	9	4.6		45,061	129.8	101.7	56,548	147.2	112.3	68,081	164.4	122.9
1100	7	3.0	0.11	46,214	126.6	98.9	58,053	143.0	108.8	69,950	159.4	118.8
	8	3.7		46,992	128.1	99.5	59,005	144.9	109.6	71,073	161.7	119.8
	9	4.6		47,616	129.2	100.0	59,769	146.4	110.3	71,972	163.5	120.5
1200	7	3.0	0.12	48,457	125.9	97.4	60,886	142.2	106.9	73,378	158.4	116.6
	8	3.7		49,321	127.5	98.0	61,944	144.2	107.8	74,628	160.8	117.5
	9	4.6		50,016	128.7	98.6	62,795	145.7	108.4	75,630	162.7	118.3
1300	7	3.0	0.14	50,564	125.3	95.9	63,547	141.4	105.2	76,601	157.5	114.5
	8	3.7		51,513	126.9	96.7	64,712	143.5	106.1	77,977	159.9	115.5
	9	4.6		52,278	128.2	97.2	65,649	145.1	106.7	79,082	161.9	116.3
1400	7	3.0	0.16	52,549	124.7	94.7	66,057	140.7	103.7	79,640	156.6	112.6
	8	3.7		53,583	126.4	95.4	67,326	142.8	104.5	81,141	159.1	113.6
	9	4.6		54,418	127.7	95.9	68,350	144.5	105.2	82,348	161.2	114.4
1500	7	3.0	0.18	54,427	124.2	93.6	68,431	140.0	102.2	82,516	155.7	110.9
	8	3.7		55,545	125.9	94.3	69,804	142.2	103.1	84,140	158.3	111.8
	9	4.6		56,448	127.3	94.8	70,912	143.9	103.7	85,449	160.5	112.7
1600	7	3.0	0.20	56,206	123.7	92.5	70,681	139.4	100.9	85,244	154.9	109.3
	8	3.7		57,407	125.4	93.2	72,157	141.6	101.7	86,991	157.6	110.3
	9	4.6		58,379	126.8	93.8	73,350	143.3	102.4	88,399	159.8	111.1
1700	7	3.0	0.22	57,897	123.2	91.5	72,821	138.7	99.6	87,838	154.2	107.8
	8	3.7		59,179	124.9	92.2	74,398	140.9	100.5	89,705	156.9	108.8
	9	4.6		60,219	126.4	92.8	75,675	142.8	101.2	91,213	159.1	109.6
1800	7	3.0	0.24	59,508	122.7	90.6	74,860	138.1	98.5	90,311	153.4	106.4
	8	3.7		60,870	124.5	91.3	76,538	140.4	99.3	92,297	156.2	107.4
	9	4.6		61,976	126.0	91.9	77,895	142.3	100.0	93,902	158.5	108.3
1900	7	3.0	0.26	61,045	122.3	89.7	76,806	137.6	98.4	92,671	152.7	105.1
	8	3.7		62,487	124.1	90.4	78,582	139.9	98.3	94,775	155.6	106.1
	9	4.6		63,658	125.6	90.9	80,022	141.8	98.9	96,477	157.9	106.9
2000	7	3.0	0.28	62,515	121.9	88.9	78,669	137.0	96.4	94,930	152.1	103.9
	8	3.7		64,034	123.7	89.6	80,541	139.4	97.2	97,148	154.9	104.9
	9	4.6		65,271	125.3	90.2	82,060	141.4	97.9	98,947	157.4	105.8
2100	7	3.0	0.31	63,923	121.4	88.2	80,452	136.5	95.4	97,095	151.4	102.8
	8	3.7		65,519	123.4	88.9	82,419	138.9	96.3	99,428	154.4	103.8
	9	4.6		66,819	124.9	89.4	84,018	140.9	97.0	101,320	156.8	104.6
2200	7	3.0	0.33	65,274	121.1	87.4	82,164	136.0	94.6	99,172	150.8	101.7
	8	3.7		66,944	122.9	88.2	84,225	138.5	95.4	101,617	153.8	102.7
	9	4.6		68,307	124.6	88.7	85,902	140.5	96.1	103,603	156.3	103.6

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC23521- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140°F EWT			160°F EWT			180°F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	3.1	0.08	44,523	127.1	101.2	55,905	143.8	111.7	67,337	160.2	122.3
	8	3.9		45,221	128.5	101.8	56,759	145.5	112.5	68,344	162.4	123.2
	9	4.8		45,780	129.7	102.4	57,442	146.9	113.1	69,148	164.2	123.9
1100	7	3.1	0.10	46,979	126.4	99.5	59,004	142.8	109.6	71,086	159.1	119.8
	8	3.9		47,766	127.8	100.2	59,968	144.7	110.4	72,224	161.4	120.7
	9	4.8		48,397	129.1	100.7	60,741	146.2	111.1	73,134	163.3	121.5
1200	7	3.1	0.11	49,279	125.7	97.9	61,907	141.9	107.7	74,598	158.1	117.5
	8	3.9		50,154	127.3	98.7	62,980	143.7	108.6	75,865	160.5	118.5
	9	4.8		50,857	128.5	99.2	63,841	145.5	109.2	76,881	162.4	119.3
1300	7	3.1	0.13	51,439	125.1	96.6	64,635	141.1	105.9	77,900	157.1	115.4
	8	3.9		52,402	126.7	97.3	65,817	143.2	106.8	79,297	159.6	116.4
	9	4.8		53,176	127.9	97.8	66,767	144.8	107.5	80,418	161.6	117.2
1400	7	3.1	0.15	53,476	124.5	95.3	67,208	140.4	104.4	81,016	156.2	113.5
	8	3.9		54,525	126.2	96.0	68,498	142.5	105.3	82,541	158.8	114.5
	9	4.8		55,372	127.5	96.6	69,537	144.2	105.9	83,767	160.8	115.4
1500	7	3.1	0.16	55,401	123.9	94.2	69,643	139.7	102.9	83,965	155.3	111.8
	8	3.9		56,537	125.6	94.9	71,040	141.8	103.8	85,616	157.9	112.8
	9	4.8		57,454	127.0	95.4	72,165	143.6	104.5	86,946	160.1	113.6
1600	7	3.1	0.18	57,227	123.4	93.0	71,952	138.9	101.6	86,763	154.5	110.2
	8	3.9		58,448	125.2	93.8	73,454	141.2	102.5	88,540	157.2	111.2
	9	4.8		59,435	126.6	94.4	74,666	143.0	103.2	89,972	159.4	112.0
1700	7	3.1	0.20	58,964	122.8	92.1	74,148	138.3	100.4	89,424	153.7	108.7
	8	3.9		60,268	124.7	92.8	75,754	140.6	101.2	91,325	156.5	109.7
	9	4.8		61,324	126.2	93.4	77,051	142.5	101.9	92,859	158.8	110.5
1800	7	3.1	0.22	60,618	122.4	91.2	76,241	137.7	99.2	91,960	152.9	107.3
	8	3.9		62,005	124.3	91.9	77,949	140.1	100.1	93,984	155.8	108.3
	9	4.8		63,129	125.7	92.4	79,330	141.9	100.8	95,619	158.1	109.1
1900	7	3.1	0.24	62,196	121.9	90.3	78,238	137.1	98.1	94,383	152.2	105.9
	8	3.9		63,665	123.8	90.9	80,848	139.5	98.8	96,527	155.1	106.9
	9	4.8		64,856	125.4	91.6	81,514	141.4	99.7	98,262	157.5	107.8
2000	7	3.1	0.26	63,706	121.5	89.5	80,149	136.6	97.1	96,700	151.6	104.7
	8	3.9		65,255	123.4	90.2	82,059	139.0	97.9	98,964	154.5	105.8
	9	4.8		66,512	124.9	90.8	83,608	141.0	98.7	100,797	156.9	106.6
2100	7	3.1	0.28	65,152	121.1	88.7	81,981	136.1	96.1	98,922	150.9	103.6
	8	3.9		66,780	123.0	89.4	83,988	138.5	96.9	101,303	153.9	104.6
	9	4.8		68,104	124.6	90.0	85,618	140.5	97.7	103,233	156.4	105.5
2200	7	3.1	0.31	66,539	120.7	87.9	83,738	135.5	95.2	101,054	150.3	102.5
	8	3.9		68,245	122.7	88.7	85,843	138.1	96.1	103,551	153.4	103.5
	9	4.8		69,634	124.3	89.3	87,553	140.1	96.8	105,578	155.8	104.4

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC24521- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140°F EWT			160°F EWT			180°F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	3.2	0.08	45,199	126.9	101.8	56,746	143.4	112.5	68,341	159.9	123.2
	8	4.1		45,904	128.3	102.5	57,608	145.3	113.3	69,359	162.2	124.2
	9	5.1		46,467	129.5	102.9	58,298	146.8	113.9	70,171	163.9	124.9
1100	7	3.2	0.09	47,713	126.1	100.1	59,916	142.5	110.4	72,174	158.8	120.7
	8	4.1		48,508	127.7	100.8	60,891	144.4	111.2	73,326	161.1	121.7
	9	5.1		49,146	128.9	101.3	61,672	145.9	111.9	74,247	163.0	122.4
1200	7	3.2	0.11	50,066	125.5	98.6	62,887	141.6	108.5	75,768	157.7	118.4
	8	4.1		50,952	127.1	99.3	63,974	143.6	109.3	77,052	160.2	119.4
	9	5.1		51,663	128.3	99.8	64,845	145.3	109.9	78,080	162.1	120.2
1300	7	3.2	0.12	52,279	124.8	97.2	65,680	140.8	106.7	79,147	156.7	116.3
	8	4.1		53,254	126.5	97.9	66,878	142.9	107.6	80,564	159.3	117.3
	9	5.1		54,038	127.8	98.5	67,840	144.6	108.3	81,700	161.3	118.1
1400	7	3.2	0.14	54,365	124.2	95.9	68,315	140.0	105.1	82,337	155.8	114.4
	8	4.1		55,429	125.9	96.6	69,623	142.2	106.0	83,885	158.4	115.4
	9	5.1		56,287	127.3	97.2	70,675	143.9	106.7	85,128	160.5	116.3
1500	7	3.2	0.15	56,338	123.6	94.7	70,808	139.3	103.6	85,356	154.9	112.6
	8	4.1		57,490	125.4	95.5	92,226	141.5	104.5	87,035	157.6	113.7
	9	5.1		58,421	126.8	96.0	73,368	143.3	105.2	88,384	159.8	114.5
1600	7	3.2	0.17	58,210	123.1	93.7	73,174	138.6	102.3	88,222	154.1	110.0
	8	4.1		59,449	124.9	94.3	74,700	140.9	103.2	90,029	156.8	112.1
	9	5.1		60,451	126.4	94.9	75,930	142.7	103.9	91,484	159.1	112.9
1700	7	3.2	0.19	59,989	122.6	92.6	95,424	137.9	101.0	90,948	153.2	109.5
	8	4.1		61,315	124.4	93.4	77,057	140.3	101.9	92,882	156.1	110.5
	9	5.1		62,388	125.9	93.9	78,375	142.2	102.7	94,441	158.4	111.4
1800	7	3.2	0.21	61,685	122.1	91.7	77,568	137.3	99.9	93,546	152.5	108.1
	8	4.1		63,095	123.9	92.4	79,306	139.7	100.8	95,606	155.4	109.1
	9	5.1		64,238	125.5	93.0	80,712	141.7	101.5	97,270	157.7	109.9
1900	7	3.2	0.22	63,304	121.6	90.8	79,616	136.7	98.8	96,028	151.8	106.8
	8	4.1		64,797	123.5	91.6	81,458	139.2	99.7	98,213	154.7	107.8
	9	5.1		66,010	125.1	92.1	82,950	141.2	100.4	99,979	157.1	108.7
2000	7	3.2	0.24	64,851	121.2	89.9	81,575	136.2	97.7	98,404	151.1	105.5
	8	4.1		66,428	123.1	90.7	83,521	138.7	98.6	100,711	154.1	106.6
	9	5.1		67,709	124.7	91.3	85,097	140.7	99.4	102,578	156.5	107.4
2100	7	3.2	0.26	66,334	120.7	89.2	83,454	135.6	96.8	100,680	150.4	104.4
	8	4.1		67,993	122.7	89.9	85,499	138.1	97.7	103,109	153.5	105.4
	9	5.1		69,341	124.3	90.5	87,159	140.2	98.4	105,076	155.9	106.3
2200	7	3.2	0.29	67,758	120.3	88.5	85,255	135.1	95.9	102,865	149.7	103.3
	8	4.1		69,496	122.3	89.2	87,401	137.7	96.8	105,414	152.9	104.3
	9	5.1		70,911	123.9	89.8	89,144	139.7	97.5	107,481	155.4	105.2

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC24621- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140°F EWT			160°F EWT			180°F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	3.2	0.08	45,199	126.9	101.8	56,746	143.4	112.5	68,341	159.9	123.2
	8	4.1		45,904	128.3	102.5	57,608	145.3	113.3	69,359	162.2	124.2
	9	5.1		46,467	129.5	102.9	58,298	146.8	113.9	70,171	163.9	124.9
1100	7	3.2	0.09	47,713	126.1	100.1	59,916	142.5	110.4	72,174	158.8	120.7
	8	4.1		48,508	127.7	100.8	60,891	144.4	111.2	73,326	161.1	121.7
	9	5.1		49,146	128.9	101.3	61,672	145.9	111.9	74,247	163.0	122.4
1200	7	3.2	0.11	50,066	125.5	98.6	62,887	141.6	108.5	75,768	157.7	118.4
	8	4.1		50,952	127.1	99.3	63,974	143.6	109.3	77,052	160.2	119.4
	9	5.1		51,663	128.3	99.8	64,845	145.3	109.9	78,080	162.1	120.2
1300	7	3.2	0.12	52,279	124.8	97.2	65,680	140.8	106.7	79,147	156.7	116.3
	8	4.1		53,254	126.5	97.9	66,878	142.9	107.6	80,564	159.3	117.3
	9	5.1		54,038	127.8	98.5	67,840	144.6	108.3	81,700	161.3	118.1
1400	7	3.2	0.14	54,365	124.2	95.9	68,315	140.0	105.1	82,337	155.8	114.4
	8	4.1		55,429	125.9	96.6	69,623	142.2	106.0	83,885	158.4	115.4
	9	5.1		56,287	127.3	97.2	70,675	143.9	106.7	85,128	160.5	116.3
1500	7	3.2	0.15	56,338	123.6	94.7	70,808	139.3	103.6	85,356	154.9	112.6
	8	4.1		57,490	125.4	95.5	92,226	141.5	104.5	87,035	157.6	113.7
	9	5.1		58,421	126.8	96.0	73,368	143.3	105.2	88,384	159.8	114.5
1600	7	3.2	0.17	58,210	123.1	93.7	73,174	138.6	102.3	88,222	154.1	110.0
	8	4.1		59,449	124.9	94.3	74,700	140.9	103.2	90,029	156.8	112.1
	9	5.1		60,451	126.4	94.9	75,930	142.7	103.9	91,484	159.1	112.9
1700	7	3.2	0.19	59,989	122.6	92.6	95,424	137.9	101.0	90,948	153.2	109.5
	8	4.1		61,315	124.4	93.4	77,057	140.3	101.9	92,882	156.1	110.5
	9	5.1		62,388	125.9	93.9	78,375	142.2	102.7	94,441	158.4	111.4
1800	7	3.2	0.21	61,685	122.1	91.7	77,568	137.3	99.9	93,546	152.5	108.1
	8	4.1		63,095	123.9	92.4	79,306	139.7	100.8	95,606	155.4	109.1
	9	5.1		64,238	125.5	93.0	80,712	141.7	101.5	97,270	157.7	109.9
1900	7	3.2	0.22	63,304	121.6	90.8	79,616	136.7	98.8	96,028	151.8	106.8
	8	4.1		64,797	123.5	91.6	81,458	139.2	99.7	98,213	154.7	107.8
	9	5.1		66,010	125.1	92.1	82,950	141.2	100.4	99,979	157.1	108.7
2000	7	3.2	0.24	64,851	121.2	89.9	81,575	136.2	97.7	98,404	151.1	105.5
	8	4.1		66,428	123.1	90.7	83,521	138.7	98.6	100,711	154.1	106.6
	9	5.1		67,709	124.7	91.3	85,097	140.7	99.4	102,578	156.5	107.4
2100	7	3.2	0.26	66,334	120.7	89.2	83,454	135.6	96.8	100,680	150.4	104.4
	8	4.1		67,993	122.7	89.9	85,499	138.1	97.7	103,109	153.5	105.4
	9	5.1		69,341	124.3	90.5	87,159	140.2	98.4	105,076	155.9	106.3
2200	7	3.2	0.29	67,758	120.3	88.5	85,255	135.1	95.9	102,865	149.7	103.3
	8	4.1		69,496	122.3	89.2	87,401	137.7	96.8	105,414	152.9	104.3
	9	5.1		70,911	123.9	89.8	89,144	139.7	97.5	107,481	155.4	105.2

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC26021- 2

CFM	GPM	Water Press. Drop FT.	Air Press. Drop IN.	140°F EWT			160°F EWT			180°F EWT		
				Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	3.4	0.07	45,848	126.7	102.4	57,551	143.2	113.2	69,303	159.6	124.1
	8	4.3		46,559	128.2	103.1	58,423	145.1	114.0	70,332	161.9	125.0
	9	5.2		47,127	129.4	103.6	59,119	146.6	114.7	71,152	163.7	125.8
1100	7	3.4	0.09	48,417	125.9	100.7	60,791	142.2	111.1	73,220	158.5	121.6
	8	4.3		49,220	127.5	101.4	61,771	144.2	111.9	74,384	160.9	122.6
	9	5.2		49,864	128.7	101.9	62,566	145.8	112.6	75,315	162.8	123.3
1200	7	3.4	0.10	50,823	125.2	99.2	63,827	141.4	109.2	76,891	157.4	119.3
	8	4.3		51,719	126.9	99.9	64,928	143.4	110.1	78,192	159.9	120.2
	9	5.2		52,438	128.2	100.4	65,809	145.0	110.7	79,232	161.9	121.1
1300	7	3.4	0.11	53,085	124.6	97.8	66,683	140.5	107.5	80,345	156.4	117.2
	8	4.3		54,073	126.3	98.5	67,897	142.6	108.3	81,781	158.9	118.1
	9	5.2		54,868	127.6	99.0	68,871	144.4	109.0	82,933	161.0	119.0
1400	7	3.4	0.13	55,219	123.9	96.5	69,378	139.7	105.8	83,607	155.4	115.2
	8	4.3		56,299	125.7	97.2	70,705	141.9	106.7	85,177	158.1	116.3
	9	5.2		57,167	127.1	97.8	71,771	143.7	107.4	86,438	160.2	117.1
1500	7	3.4	0.14	57,239	123.4	95.3	71,928	138.9	104.4	86,695	154.5	113.5
	8	4.3		58,408	125.2	96.0	73,368	141.2	105.2	88,399	157.2	114.5
	9	5.2		59,351	126.6	96.6	74,526	143.1	105.9	89,768	159.4	115.4
1600	7	3.4	0.16	59,155	122.8	94.2	74,350	138.3	102.9	89,626	153.6	111.8
	8	4.3		60,413	124.7	94.9	75,899	140.6	103.9	91,462	156.5	112.9
	9	5.2		61,429	126.1	95.5	77,148	142.5	104.6	92,939	158.7	113.7
1700	7	3.4	0.17	60,976	122.3	93.2	76,653	137.6	101.7	92,415	152.8	110.3
	8	4.3		62,626	124.2	93.9	78,310	139.9	102.6	94,381	155.7	111.4
	9	5.2		63,412	125.7	94.5	79,650	141.9	103.3	95,966	158.0	112.2
1800	7	3.4	0.19	62,712	121.8	92.2	28,847	136.9	100.5	95,074	152.0	108.9
	8	4.3		64,146	123.7	92.9	80,613	139.4	101.4	97,168	154.9	109.9
	9	5.2		65,307	125.3	93.6	82,042	141.4	102.2	98,860	157.4	110.8
1900	7	3.4	0.21	64,370	121.3	91.3	80,943	136.4	99.4	97,613	151.3	107.5
	8	4.3		65,890	123.2	92.1	82,818	138.8	100.3	99,837	154.3	108.6
	9	5.2		67,122	124.8	92.7	84,334	140.8	101.1	101,633	156.8	109.5
2000	7	3.4	0.23	65,956	120.9	90.5	82,949	135.8	98.4	100,044	150.6	106.3
	8	4.3		67,560	122.8	91.3	84,929	138.3	99.3	102,394	153.7	107.4
	9	5.2		68,862	124.5	91.8	86,532	140.3	100.0	104,294	156.1	108.2
2100	7	3.4	0.25	67,475	120.4	89.7	84,872	135.2	97.4	102,375	149.8	105.1
	8	4.3		36,163	122.4	90.5	86,955	137.8	98.3	104,849	153.0	106.2
	9	5.2		70,535	124.1	91.0	88,645	139.8	99.1	106,852	155.6	107.1
2200	7	3.4	0.27	68,932	119.9	88.9	86,717	134.7	96.5	104,612	149.2	103.9
	8	4.3		70,703	122.0	89.7	88,903	137.2	97.4	107,210	152.4	105.1
	9	5.2		72,143	123.7	90.3	90,678	139.4	98.1	109,314	154.9	105.9

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC14021-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.14	33,319	123.1	111.4	41,787	138.6	124.4	50280	154.1	137.5
	5		34,124	126.1	112.6	42,776	142.5	125.9	51451	158.8	139.3
	6		34,675	128.3	113.5	43,451	145.2	126.9	52249	162.1	140.6
700	4	0.18	36,593	121.4	108.4	45,909	136.5	120.7	55256	151.6	133
	5		37,608	124.7	109.7	47,159	140.7	122.3	5673.8	156.6	134.9
	6		38,307	127	110.6	48,017	143.6	123.5	57752	160.2	136.3
800	4	0.22	39,538	119.9	105.7	49,620	134.6	117.4	59737	149.3	129.1
	5		40,766	123.4	107.1	51,134	139.1	119.1	61534	154.7	131.2
	6		41,616	125.9	108.1	52,179	142.2	120.3	62772	158.5	132.6
900	4	0.27	42,209	118.6	103.4	52,986	132.9	114.5	63803	147.2	125.6
	5		43,651	122.3	104.9	54,766	137.6	116.3	65919	152.9	127.7
	6		44,653	124.9	105.6	56,000	140.9	117.6	67382	156.8	129.3
1000	4	0.32	44,648	117.3	101.3	56,061	131.3	111.9	67520	145.2	122.5
	5		46,302	121.2	102.8	58,106	136.2	113.8	69951	151.2	124.7
	6		47,457	123.9	103.9	59,530	139.7	115.1	71642	155.4	126.3
1100	4	0.37	46,888	116.2	99.4	58,887	129.9	109.5	70936	143.5	119.6
	5		48,752	120.2	101	61,193	134.9	111.5	73682	149.6	121.9
	6		50,060	123	102.1	62,807	138.6	112.8	75598	154.1	123.6
1200	4	0.43	48,956	115.1	97.7	61,496	128.6	107.4	74091	141.8	117.1
	5		51,028	119.3	99.3	64,062	133.8	109.4	77148	148.2	119.5
	6		52,487	122.2	100.5	65,864	137.6	110.8	79288	152.8	121.2
1300	4	0.49	50,875	114.2	96.2	63,918	127.3	105.5	77019	140.3	114.8
	5		53,150	118.4	97.8	66,738	132.7	107.4	80381	146.9	117.2
	6		54,758	121.5	98.6	68,725	136.5	108.9	82745	151.6	118.8
1400	4										
	5										
	6										
1500	4										
	5										
	6										
1600	4										
	5										
	6										

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC14321-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.12	34,050	122.7	112.5	42,694	138.1	125.8	51362	153.5	139.1
	5		34,860	125.8	113.7	43,690	142.1	127.4	52542	158.3	141
	6		35,412	128.6	114.6	44,369	144.8	128.4	53344	161.6	142
700	4	0.15	37,445	120.9	109.4	46,967	135.9	122	56518	150.9	134.6
	5		38,472	124.3	110.8	48,232	140.2	123.7	58019	156.1	136.6
	6		39,177	126.7	111.7	49,099	143.2	124.8	59044	159.7	138
800	4	0.19	40,503	119.4	106.8	50,817	134	118.7	61166	148.5	130.7
	5		41,751	123	108.2	52,357	138.5	120.5	62994	154	132.8
	6		42,611	125.5	109.3	53,417	141.7	121.7	64250	157.9	134.2
900	4	0.23	43,278	118	104.4	54,313	132.2	115.8	65387	146.3	127.2
	5		44,748	121.8	105.9	56,130	137	117.6	67546	152.1	129.4
	6		45,767	124.4	107	57,386	140.4	118.9	69037	156.3	130.9
1000	4	0.28	45,813	116.7	102.3	57,509	130.6	113.2	69246	144.3	124
	5		47,505	120.6	103.9	59,602	135.6	115.1	71737	150.6	126.3
	6		48,684	123.5	105	61,055	139.1	116.4	73464	154.7	127.9
1100	4	0.33	48,143	115.5	100.4	60,446	129.1	110.8	72795	142.5	121.2
	5		50,055	119.6	102	62,813	134.3	112.8	75615	148.6	123.5
	6		51,393	122.5	103.2	64,465	138	114.2	77578	153.8	125.2
1200	4	0.38	50,295	114.4	98.7	63,159	127.7	108.6	76075	140.8	118.6
	5		52,424	118.6	100.4	65,798	133	110.7	79220	147.3	121
	6		53,920	121.7	101.5	67,647	136.9	112.1	81419	152	122.7
1300	4	0.43	52,292	113.4	97.2	65,678	126.4	106.7	79118	139.3	116.3
	5		54,634	117.7	98.8	68,583	131.9	108.8	82585	145.9	118.7
	6		56,287	120.9	100	70,628	135.9	110.2	85018	150.8	120.5
1400	4	0.49	54,151	112.4	95.7	68,024	125.2	104.9	81955	137.8	114.1
	5		56,704	116.9	97.4	71,192	130.8	107	85737	144.6	116.6
	6		58,511	120.1	98.6	73,429	134.9	108.5	88401	149.6	118.4
1500	4										
	5										
	6										
1600	4										
	5										
	6										

60°F entering air temperature.

## CCWC Series Performance Data

### CCWC15521-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.1	34,723	122.3	113.5	43,530	137.7	127.1	52359	153	140.7
	5		35,536	125.5	114.7	44,531	141.7	128.6	53546	157.9	142.5
	6		36,090	127.7	115.6	45,212	144.5	129.7	54351	161.3	143.8
700	4	0.14	38,232	120.5	110.5	47,945	135.4	123.6	57684	150.3	136.2
	5		39,269	124	111.8	49,223	139.8	125	59202	155.6	138.2
	6		39,979	126.4	112.8	50,097	142.9	126.2	60236	159.3	139.6
800	4	0.17	41,396	118.9	107.8	51,927	133.4	120	62489	147.8	132.2
	5		42,662	122.6	109.3	53,489	138.1	121.8	64346	153.5	134.4
	6		43,532	125.2	110.3	54,562	141.4	123	65618	157.4	135.8
900	4	0.21	44,269	117.5	105.5	55,545	131.6	117.9	66856	145.5	128.7
	5		45,766	121.3	107	57,394	136.5	118.9	69057	151.5	130.9
	6		46,800	124.1	108.1	58,671	140	120.3	70572	155.7	132.5
1000	4	0.25	46,896	116.1	103.3	58,853	129.9	114.4	70851	143.5	125.5
	5		48,623	120.2	104.9	60,991	135	116.4	73396	149.7	127.8
	6		49,823	123.1	106	62,473	138.7	117.7	75157	154.2	129.5
1100	4	0.29	49,311	114.9	101.4	61,896	128.3	112	74526	141.6	122.6
	5		51,267	119.1	103.1	64,320	133.6	114	77414	148.1	125.1
	6		52,633	122.1	104.2	66,008	137.5	115.5	79421	152.7	126.7
1200	4	0.34	51,542	113.8	99.7	64,708	126.9	109.8	77922	139.8	120
	5		53,725	118.1	101.4	67,415	132.4	111.9	81150	146.5	122.5
	6		55,255	121.2	102.5	69,308	136.3	113.4	83403	151.3	124.2
1300	4	0.39	53,611	112.7	98.2	67,317	125.5	107.9	81074	138.2	117.6
	5		56,019	117.2	99.8	70,305	131.2	110	84639	145.1	120.2
	6		57,713	120.4	101	72,402	135.3	111.5	87137	150	122
1400	4	0.44	55,539	111.7	96.7	69,748	124.3	106	84011	136.7	115.5
	5		58,167	116.3	98.4	73,011	130.1	108.2	87909	143.8	118
	6		60,023	119.6	99.6	75,310	134.3	109.7	90648	148.8	119.8
1500	4	0.49	57,342	110.8	95.3	72,020	123.1	104.4	86757	135.3	113.5
	5		60,185	115.5	97.1	75,555	129.1	106.5	90981	142.5	116.1
	6		62,201	118.9	98.3	78,054	133.4	108.1	93960	147.7	117.9
1600	4										
	5										
	6										
1700	4										
	5										
	6										

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC16021-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.1	34,723	122.3	113.5	43,530	137.7	127.1	52359	153	140.7
	5		35,536	125.5	114.7	44,531	141.7	128.6	53546	157.9	142.5
	6		36,090	127.7	115.6	45,212	144.5	129.7	54351	161.3	143.8
700	4	0.14	38,232	120.5	110.5	47,945	135.4	123.6	57684	150.3	136.2
	5		39,269	124	111.8	49,223	139.8	125	59202	155.6	138.2
	6		39,979	126.4	112.8	50,097	142.9	126.2	60236	159.3	139.6
800	4	0.17	41,396	118.9	107.8	51,927	133.4	120	62489	147.8	132.2
	5		42,662	122.6	109.3	53,489	138.1	121.8	64346	153.5	134.4
	6		43,532	125.2	110.3	54,562	141.4	123	65618	157.4	135.8
900	4	0.21	44,269	117.5	105.5	55,545	131.6	117.9	66856	145.5	128.7
	5		45,766	121.3	107	57,394	136.5	118.9	69057	151.5	130.9
	6		46,800	124.1	108.1	58,671	140	120.3	70572	155.7	132.5
1000	4	0.25	46,896	116.1	103.3	58,853	129.9	114.4	70851	143.5	125.5
	5		48,623	120.2	104.9	60,991	135	116.4	73396	149.7	127.8
	6		49,823	123.1	106	62,473	138.7	117.7	75157	154.2	129.5
1100	4	0.29	49,311	114.9	101.4	61,896	128.3	112	74526	141.6	122.6
	5		51,267	119.1	103.1	64,320	133.6	114	77414	148.1	125.1
	6		52,633	122.1	104.2	66,008	137.5	115.5	79421	152.7	126.7
1200	4	0.34	51,542	113.8	99.7	64,708	126.9	109.8	77922	139.8	120
	5		53,725	118.1	101.4	67,415	132.4	111.9	81150	146.5	122.5
	6		55,255	121.2	102.5	69,308	136.3	113.4	83403	151.3	124.2
1300	4	0.39	53,611	112.7	98.2	67,317	125.5	107.9	81074	138.2	117.6
	5		56,019	117.2	99.8	70,305	131.2	110	84639	145.1	120.2
	6		57,713	120.4	101	72,402	135.3	111.5	87137	150	122
1400	4	0.44	55,539	111.7	96.7	69,748	124.3	106	84011	136.7	115.5
	5		58,167	116.3	98.4	73,011	130.1	108.2	87909	143.8	118
	6		60,023	119.6	99.6	75,310	134.3	109.7	90648	148.8	119.8
1500	4	0.49	57,342	110.8	95.3	72,020	123.1	104.4	86757	135.3	113.5
	5		60,185	115.5	97.1	75,555	129.1	106.5	90981	142.5	116.1
	6		62,201	118.9	98.3	78,054	133.4	108.1	93960	147.7	117.9
1600	4										
	5										
	6										
1700	4										
	5										
	6										
1800	4										
	5										
	6										

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC16221-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.09	34,964	122.2	113.9	43,860	137.5	127.6	52785	152.8	141.3
	5		35,834	125.4	115.2	44,928	141.6	129.2	54048	157.7	143.3
	6		36,428	127.6	116.1	45,656	144.4	130.3	54907	161.1	144.6
700	4	0.12	38,491	120.4	110.8	48,303	135.3	123.8	50150	150	136.8
	5		39,599	123.9	112.3	49,666	139.6	125.6	59765	155.3	138.9
	6		40,360	126.3	113.3	50,600	142.7	126.8	60870	159.1	140.4
800	4	0.15	41,665	118.8	108.1	52,304	133.2	120.4	62985	147.58	132.8
	5		43,016	122.5	109.7	53,969	137.9	122.4	64961	153.2	135.1
	6		43,950	125.1	110.8	55,118	141.2	123.7	66320	157.2	136.6
900	4	0.19	44,543	117.3	105.7	55,935	131.4	117.4	67374	145.3	129.2
	5		46,139	121.2	107.4	57,905	136.3	119.5	69714	151.2	131.6
	6		47,248	123.9	108.5	59,271	139.8	120.9	71332	155.5	133.3
1000	4	0.22	47,171	116	103.6	59,250	129.7	114.8	71383	143.2	126
	5		49,012	120	105.3	61,526	134.8	116.9	74089	149.4	128.5
	6		50,297	122.9	106.5	63,111	138.4	118.3	75969	153.9	130.2
1100	4	0.26	49,583	114.8	101.7	62,295	128.1	112.3	75066	141.3	123.1
	5		51,667	119	103.4	64,874	133.4	114.5	78136	147.8	125.7
	6		53,129	122	104.6	66,678	137.2	116	80279	152.4	127.5
1200	4	0.3	51,808	113.6	99.9	65,105	126.7	110.1	78467	139.6	120.4
	5		54,132	117.9	101.7	67,983	132.1	112.4	81896	146.2	123.1
	6		55,769	121.1	102.9	70,007	136.1	113.9	84300	151	124.9
1300	4	0.35	53,870	112.6	98.3	67,710	125.3	108.1	81618	137.9	118
	5		56,430	117	100.1	70,884	131	110.4	85403	144.8	120.7
	6		58,242	120.2	101.4	73,124	135	112	88067	149.7	122.6
1400	4	0.39	55,789	111.6	96.8	70,134	124.1	106.3	84553	136.4	115.8
	5		58,579	116.1	98.7	73,598	129.9	108.6	88686	143.4	118.6
	6		60,563	119.4	100	76,053	134	110.2	91607	148.5	120.5
1500	4	0.44	57,579	110.7	95.5	72,397	122.9	104.6	87294	135	113.8
	5		60,597	115.3	97.3	76,146	128.6	106.9	91769	142	116.5
	6		62,751	118.7	98.7	78,812	133.1	108.6	94945	147.4	118.5
1600	4	0.49	59,257	109.8	94.2	74,518	121.9	103	89861	133.7	111.9
	5		62,498	114.5	96.1	78,545	127.8	105.4	94673	141	114.7
	6		64,818	118	97.4	81,421	132.2	107	98098	146.3	116.7
1700	4										
	5										
	6										
1800	4										
	5										
	6										

**60°F entering air temperature.**

# CCWC Series Performance Data

## CCWC16521-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.09	34,964	122.2	113.9	43,860	137.5	127.6	52785	152.8	141.3
	5		35,834	125.4	115.2	44,928	141.6	129.2	54048	157.7	143.3
	6		36,428	127.6	116.1	45,656	144.4	130.3	54907	161.1	144.6
700	4	0.12	38,491	120.4	110.8	48,303	135.3	123.8	50150	150	136.8
	5		39,599	123.9	112.3	49,666	139.6	125.6	59765	155.3	138.9
	6		40,360	126.3	113.3	50,600	142.7	126.8	60870	159.1	140.4
800	4	0.15	41,665	118.8	108.1	52,304	133.2	120.4	62985	147.58	132.8
	5		43,016	122.5	109.7	53,969	137.9	122.4	64961	153.2	135.1
	6		43,950	125.1	110.8	55,118	141.2	123.7	66320	157.2	136.6
900	4	0.19	44,543	117.3	105.7	55,935	131.4	117.4	67374	145.3	129.2
	5		46,139	121.2	107.4	57,905	136.3	119.5	69714	151.2	131.6
	6		47,248	123.9	108.5	59,271	139.8	120.9	71332	155.5	133.3
1000	4	0.22	47,171	116	103.6	59,250	129.7	114.8	71383	143.2	126
	5		49,012	120	105.3	61,526	134.8	116.9	74089	149.4	128.5
	6		50,297	122.9	106.5	63,111	138.4	118.3	75969	153.9	130.2
1100	4	0.26	49,583	114.8	101.7	62,295	128.1	112.3	75066	141.3	123.1
	5		51,667	119	103.4	64,874	133.4	114.5	78136	147.8	125.7
	6		53,129	122	104.6	66,678	137.2	116	80279	152.4	127.5
1200	4	0.3	51,808	113.6	99.9	65,105	126.7	110.1	78467	139.6	120.4
	5		54,132	117.9	101.7	67,983	132.1	112.4	81896	146.2	123.1
	6		55,769	121.1	102.9	70,007	136.1	113.9	84300	151	124.9
1300	4	0.35	53,870	112.6	98.3	67,710	125.3	108.1	81618	137.9	118
	5		56,430	117	100.1	70,884	131	110.4	85403	144.8	120.7
	6		58,242	120.2	101.4	73,124	135	112	88067	149.7	122.6
1400	4	0.39	55,789	111.6	96.8	70,134	124.1	106.3	84553	136.4	115.8
	5		58,579	116.1	98.7	73,598	129.9	108.6	88686	143.4	118.6
	6		60,563	119.4	100	76,053	134	110.2	91607	148.5	120.5
1500	4	0.44	57,579	110.7	95.5	72,397	122.9	104.6	87294	135	113.8
	5		60,597	115.3	97.3	76,146	128.6	106.9	91769	142	116.5
	6		62,751	118.7	98.7	78,812	133.1	108.6	94945	147.4	118.5
1600	4	0.49	59,257	109.8	94.2	74,518	121.9	103	89861	133.7	111.9
	5		62,498	114.5	96.1	78,545	127.8	105.4	94673	141	114.7
	6		64,818	118	97.4	81,421	132.2	107	98098	146.3	116.7
1700	4										
	5										
	6										
1800	4										
	5										
	6										

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC17521-3

CFM	GPM	Air Pressure Drop Inch. WC	140°F EWT			160°F EWT			180°F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.08	35,555	121.9	114.8	44,592	137.2	128.7	53657	152.3	142.7
	5		36,425	125.1	116.1	45,662	141.3	130.4	54923	157.3	144.6
	6		37,018	127.4	117	46,389	144.1	131.5	55781	160.8	146
700	4	0.11	39,185	120	11.7	49,163	134.8	124.9	59175	1495	138.2
	5		40,299	123.6	113.2	50,535	139.3	126.7	60802	154.9	140.3
	6		41,063	126	114.2	51,473	142.4	128	61911	158.7	141.8
800	4	0.14	42,455	118.4	109	53,284	132.7	121.6	64152	146.9	134.1
	5		43,819	122.1	110.6	54,966	137.5	123.5	66150	152.7	136.4
	6		44,760	124.8	111.7	56,123	140.8	124.9	67520	156.8	138
900	4	0.17	45,422	116.9	106.6	57,026	130.8	118.6	68674	144.6	130.5
	5		47,039	120.8	108.3	59,023	135.8	120.6	71047	150.7	133
	6		48,160	123.6	109.5	60,403	139.4	122	72684	155	134.7
1000	4	0.2	48,132	115.5	104.5	60,444	129.1	115.9	72806	142.5	127.3
	5		50,003	119.6	106.2	62,756	134.3	118	75557	148.8	129.8
	6		51,306	122.6	107.4	64,363	138	119.5	77464	153.4	131.6
1100	4	0.24	50,622	114.2	102.5	63,584	127.4	113.4	76602	140.5	124.4
	5		52,743	118.5	104.3	66,211	132.9	115.6	79730	147.1	127
	6		54,228	121.6	105.6	68,045	136.8	117.2	81909	151.8	128.8
1200	4	0.27	52,918	113.1	100.7	66,484	126	111.2	80108	138.7	121.7
	5		55,288	117.5	102.6	69,421	131.6	113.5	83610	145.5	124.4
	6		56,956	120.7	103.9	71,481	135.6	115.1	86060	150.4	126.3
1300	4	0.31	55,047	112	99.1	69,171	124.6	109.2	83360	137	119.3
	5		57,662	116.5	101	72,415	130.3	111.5	87230	144	122
	6		59,510	119.8	102.3	74,700	134.5	113.1	89949	149.1	124
1400	4	0.35	57,028	111	97.6	71,672	123.3	107.3	86385	135.5	117
	5		59,884	115.6	99.5	75,219	129.2	109.7	90619	142.6	119.8
	6		61,910	119	100.9	77,727	133.5	111.3	93606	147.8	121.8
1500	4	0.4	58,877	110	96.3	74,007	122.1	105.6	89211	134	115
	5		61,970	114.8	98.2	77,850	128.1	108	93802	141.3	117.8
	6		61,472	118.2	99.5	80,579	132.5	109.6	97053	146.6	119.8
1600	4	0.44	60,609	109.2	95	76,196	121	104	91859	1327	113.1
	5		63,933	114	96.9	80,329	127.1	106.4	96800	140.1	115.9
	6		66,309	117.5	98.3	83,276	131.6	108.1	100312	145.5	118
1700	4	0.49	62,235	108.3	93.8	78,251	120	102.5	94347	131.4	111.3
	5		65,787	113.2	95.8	82,668	126.1	104.9	99630	138.9	114.2
	6		68,334	116.8	97.1	85,829	130.7	106.7	103401	144.5	116.2
1800	4										
	5										
	6										

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC17621-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.08	35,555	121.9	114.8	44,592	137.2	128.7	53657	152.3	142.7
	5		36,425	125.1	116.1	45,662	141.3	130.4	54923	157.3	144.6
	6		37,018	127.4	117	46,389	144.1	131.5	55781	160.8	146
700	4	0.11	39,185	120	11.7	49,163	134.8	124.9	59175	1495	138.2
	5		40,299	123.6	113.2	50,535	139.3	126.7	60802	154.9	140.3
	6		41,063	126	114.2	51,473	142.4	128	61911	158.7	141.8
800	4	0.14	42,455	118.4	109	53,284	132.7	121.6	64152	146.9	134.1
	5		43,819	122.1	110.6	54,966	137.5	123.5	66150	152.7	136.4
	6		44,760	124.8	111.7	56,123	140.8	124.9	67520	156.8	138
900	4	0.17	45,422	116.9	106.6	57,026	130.8	118.6	68674	144.6	130.5
	5		47,039	120.8	108.3	59,023	135.8	120.6	71047	150.7	133
	6		48,160	123.6	109.5	60,403	139.4	122	72684	155	134.7
1000	4	0.2	48,132	115.5	104.5	60,444	129.1	115.9	72806	142.5	127.3
	5		50,003	119.6	106.2	62,756	134.3	118	75557	148.8	129.8
	6		51,306	122.6	107.4	64,363	138	119.5	77464	153.4	131.6
1100	4	0.24	50,622	114.2	102.5	63,584	127.4	113.4	76602	140.5	124.4
	5		52,743	118.5	104.3	66,211	132.9	115.6	79730	147.1	127
	6		54,228	121.6	105.6	68,045	136.8	117.2	81909	151.8	128.8
1200	4	0.27	52,918	113.1	100.7	66,484	126	111.2	80108	138.7	121.7
	5		55,288	117.5	102.6	69,421	131.6	113.5	83610	145.5	124.4
	6		56,956	120.7	103.9	71,481	135.6	115.1	86060	150.4	126.3
1300	4	0.31	55,047	112	99.1	69,171	124.6	109.2	83360	137	119.3
	5		57,662	116.5	101	72,415	130.3	111.5	87230	144	122
	6		59,510	119.8	102.3	74,700	134.5	113.1	89949	149.1	124
1400	4	0.35	57,028	111	97.6	71,672	123.3	107.3	86385	135.5	117
	5		59,884	115.6	99.5	75,219	129.2	109.7	90619	142.6	119.8
	6		61,910	119	100.9	77,727	133.5	111.3	93606	147.8	121.8
1500	4	0.4	58,877	110	96.3	74,007	122.1	105.6	89211	134	115
	5		61,970	114.8	98.2	77,850	128.1	108	93802	141.3	117.8
	6		61,472	118.2	99.5	80,579	132.5	109.6	97053	146.6	119.8
1600	4	0.44	60,609	109.2	95	76,196	121	104	91859	1327	113.1
	5		63,933	114	96.9	80,329	127.1	106.4	96800	140.1	115.9
	6		66,309	117.5	98.3	83,276	131.6	108.1	100312	145.5	118
1700	4	0.49	62,235	108.3	93.8	78,251	120	102.5	94347	131.4	111.3
	5		65,787	113.2	95.8	82,668	126.1	104.9	99630	138.9	114.2
	6		68,334	116.8	97.1	85,829	130.7	106.7	103401	144.5	116.2
1800	4										
	5										
	6										

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC18021-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.08	35,555	121.9	114.8	44,592	137.2	128.7	53657	152.3	142.7
	5		36,425	125.1	116.1	45,662	141.3	130.4	54923	157.3	144.6
	6		37,018	127.4	117	46,389	144.1	131.5	55781	160.8	146
700	4	0.11	39,185	120	11.7	49,163	134.8	124.9	59175	1495	138.2
	5		40,299	123.6	113.2	50,535	139.3	126.7	60802	154.9	140.3
	6		41,063	126	114.2	51,473	142.4	128	61911	158.7	141.8
800	4	0.14	42,455	118.4	109	53,284	132.7	121.6	64152	146.9	134.1
	5		43,819	122.1	110.6	54,966	137.5	123.5	66150	152.7	136.4
	6		44,760	124.8	111.7	56,123	140.8	124.9	67520	156.8	138
900	4	0.17	45,422	116.9	106.6	57,026	130.8	118.6	68674	144.6	130.5
	5		47,039	120.8	108.3	59,023	135.8	120.6	71047	150.7	133
	6		48,160	123.6	109.5	60,403	139.4	122	72684	155	134.7
1000	4	0.2	48,132	115.5	104.5	60,444	129.1	115.9	72806	142.5	127.3
	5		50,003	119.6	106.2	62,756	134.3	118	75557	148.8	129.8
	6		51,306	122.6	107.4	64,363	138	119.5	77464	153.4	131.6
1100	4	0.24	50,622	114.2	102.5	63,584	127.4	113.4	76602	140.5	124.4
	5		52,743	118.5	104.3	66,211	132.9	115.6	79730	147.1	127
	6		54,228	121.6	105.6	68,045	136.8	117.2	81909	151.8	128.8
1200	4	0.27	52,918	113.1	100.7	66,484	126	111.2	80108	138.7	121.7
	5		55,288	117.5	102.6	69,421	131.6	113.5	83610	145.5	124.4
	6		56,956	120.7	103.9	71,481	135.6	115.1	86060	150.4	126.3
1300	4	0.31	55,047	112	99.1	69,171	124.6	109.2	83360	137	119.3
	5		57,662	116.5	101	72,415	130.3	111.5	87230	144	122
	6		59,510	119.8	102.3	74,700	134.5	113.1	89949	149.1	124
1400	4	0.35	57,028	111	97.6	71,672	123.3	107.3	86385	135.5	117
	5		59,884	115.6	99.5	75,219	129.2	109.7	90619	142.6	119.8
	6		61,910	119	100.9	77,727	133.5	111.3	93606	147.8	121.8
1500	4	0.4	58,877	110	96.3	74,007	122.1	105.6	89211	134	115
	5		61,970	114.8	98.2	77,850	128.1	108	93802	141.3	117.8
	6		61,472	118.2	99.5	80,579	132.5	109.6	97053	146.6	119.8
1600	4	0.44	60,609	109.2	95	76,196	121	104	91859	1327	113.1
	5		63,933	114	96.9	80,329	127.1	106.4	96800	140.1	115.9
	6		66,309	117.5	98.3	83,276	131.6	108.1	100312	145.5	118
1700	4	0.49	62,235	108.3	93.8	78,251	120	102.5	94347	131.4	111.3
	5		65,787	113.2	95.8	82,668	126.1	104.9	99630	138.9	114.2
	6		68,334	116.8	97.1	85,829	130.7	106.7	103401	144.5	116.2
1800	4										
	5										
	6										

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC19521-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	0.11	45,850	124.4	113	57,509	140.4	126.5	69205	156.2	140
	7		46,581	126.4	113.8	58,405	142.9	127.5	70263	159.3	141.2
	8		47,139	128	114.5	59,088	144.8	128.3	71070	161.7	142.1
900	6	0.14	49,373	132.2	110.7	61,946	138.8	123.6	74563	154.4	136.4
	7		50,250	125.4	111.6	63,022	141.5	124.7	75836	157.6	137.9
	8		50,922	127	112.3	63,846	143.6	125.6	76809	160.2	138.9
1000	6	0.17	52,631	122.1	108.6	66,051	137.4	121.1	79521	152.7	133.5
	7		53,657	124.4	109.6	67,312	140.3	122.2	81014	156.1	134.9
	8		54,445	126.1	110.3	68,280	142.5	123.1	82158	158.8	136
1100	6	0.2	55,658	121.4	106.8	69,867	136.1	118.7	84133	151.1	130.7
	7		56,834	123.5	107.7	71,315	139.1	119.9	85848	154.7	132.1
	8		57,741	125.3	108.5	72,429	141.4	120.9	87165	157.5	133.3
1200	6	0.23	58,482	120.1	105	73,429	134.9	116.6	88438	149.6	128.1
	7		59,869	122.6	106.1	75,064	138	117.8	90377	153.4	129.6
	8		60,834	124.5	106.8	76,325	140.4	118.8	91869	156.3	130.8
1300	6	0.26	61,127	119.2	103.4	76,766	133.8	114.6	92472	148.2	125.8
	7		62,604	121.8	104.5	78,587	137	115.9	94633	152.1	127.3
	8		63,748	123.8	105.3	79,995	139.5	116.9	96303	155.2	128.5
1400	6	0.29	63,611	118.4	102	79,899	132.7	112.7	96262	146.9	123.6
	7		65,237	121	103.1	81,908	136	114.1	98647	150.9	125.1
	8		66,500	123.1	103.9	83,464	138.6	115.1	100492	1541	126.4
1500	6	0.33	65,951	117.6	100.6	82,853	131.7	111	99835	145.7	121.5
	7		67,725	120.3	101.7	85,046	135.1	112.4	102442	149.8	123.1
	8		69,107	122.4	102.6	86,750	137.8	113.5	104462	153.1	124.4
1600	6	0.37	68,160	116.9	99.4	85,644	130.8	109.5	103210	144.5	119.6
	7		70,082	119.6	100.5	88,020	134.2	110.8	106038	148.8	121.3
	8		71,581	121.8	101.3	89,870	137	111.9	108233	152.1	122.5
1700	6	0.41	70,253	116.2	98.2	88,286	129.9	108	106409	143.4	117.9
	7		72,320	119	99.3	90,844	133.4	109.4	109453	147.8	119.5
	8		73,936	121.6	100.2	92,839	136.2	110.5	111823	151.2	120.8
1800	6	0.45	72,237	115.5	97.1	90,794	129	106.6	109444	142.4	116.2
	7		74,447	118.3	98.2	93,530	132.6	108	112703	146.8	117.9
	8		76,179	120.6	99.1	95,669	135.5	109.1	115245	150.3	119.2
1900	6	0.49	74,124	114.8	96	93,178	128.2	105.3	112331	141.4	114.6
	7		76,476	117.7	97.2	96,092	131.9	106.7	115802	145.9	116.3
	8		78,322	120.1	98.1	98,374	134.8	107.8	118515	149.4	117.7
2000	6										
	7										
	8										

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC19821-3

CFM	GPM	Air Pressure Drop Inch. WC	140°F EWT			160°F EWT			180°F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	0.11	45,850	124.4	113	57,509	140.4	126.5	69205	156.2	140
	7		46,581	126.4	113.8	58,405	142.9	127.5	70263	159.3	141.2
	8		47,139	128	114.5	59,088	144.8	128.3	71070	161.7	142.1
900	6	0.14	49,373	132.2	110.7	61,946	138.8	123.6	74563	154.4	136.4
	7		50,250	125.4	111.6	63,022	141.5	124.7	75836	157.6	137.9
	8		50,922	127	112.3	63,846	143.6	125.6	76809	160.2	138.9
1000	6	0.17	52,631	122.1	108.6	66,051	137.4	121.1	79521	152.7	133.5
	7		53,657	124.4	109.6	67,312	140.3	122.2	81014	156.1	134.9
	8		54,445	126.1	110.3	68,280	142.5	123.1	82158	158.8	136
1100	6	0.2	55,658	121.4	106.8	69,867	136.1	118.7	84133	151.1	130.7
	7		56,834	123.5	107.7	71,315	139.1	119.9	85848	154.7	132.1
	8		57,741	125.3	108.5	72,429	141.4	120.9	87165	157.5	133.3
1200	6	0.23	58,482	120.1	105	73,429	134.9	116.6	88438	149.6	128.1
	7		59,869	122.6	106.1	75,064	138	117.8	90377	153.4	129.6
	8		60,834	124.5	106.8	76,325	140.4	118.8	91869	156.3	130.8
1300	6	0.26	61,127	119.2	103.4	76,766	133.8	114.6	92472	148.2	125.8
	7		62,604	121.8	104.5	78,587	137	115.9	94633	152.1	127.3
	8		63,748	123.8	105.3	79,995	139.5	116.9	96303	155.2	128.5
1400	6	0.29	63,611	118.4	102	79,899	132.7	112.7	96262	146.9	123.6
	7		65,237	121	103.1	81,908	136	114.1	98647	150.9	125.1
	8		66,500	123.1	103.9	83,464	138.6	115.1	100492	1541	126.4
1500	6	0.33	65,951	117.6	100.6	82,853	131.7	111	99835	145.7	121.5
	7		67,725	120.3	101.7	85,046	135.1	112.4	102442	149.8	123.1
	8		69,107	122.4	102.6	86,750	137.8	113.5	104462	153.1	124.4
1600	6	0.37	68,160	116.9	99.4	85,644	130.8	109.5	103210	144.5	119.6
	7		70,082	119.6	100.5	88,020	134.2	110.8	106038	148.8	121.3
	8		71,581	121.8	101.3	89,870	137	111.9	108233	152.1	122.5
1700	6	0.41	70,253	116.2	98.2	88,286	129.9	108	106409	143.4	117.9
	7		72,320	119	99.3	90,844	133.4	109.4	109453	147.8	119.5
	8		73,936	121.6	100.2	92,839	136.2	110.5	111823	151.2	120.8
1800	6	0.45	72,237	115.5	97.1	90,794	129	106.6	109444	142.4	116.2
	7		74,447	118.3	98.2	93,530	132.6	108	112703	146.8	117.9
	8		76,179	120.6	99.1	95,669	135.5	109.1	115245	150.3	119.2
1900	6	0.49	74,124	114.8	96	93,178	128.2	105.3	112331	141.4	114.6
	7		76,476	117.7	97.2	96,092	131.9	106.7	115802	145.9	116.3
	8		78,322	120.1	98.1	98,374	134.8	107.8	118515	149.4	117.7
2000	6										
	7										
	8										

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC20521-3

CFM	GPM	Air Pressure Drop Inch. WC	140°F EWT			160°F EWT			180°F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	0.1	46,179	124.3	113.4	57,946	140.2	127	69755	156	140.6
	7		46,945	126.3	114.2	58,884	142.8	128	70861	159.1	141.9
	8		47,532	127.9	114.9	59,600	144.7	128.9	71705	161.5	142.9
900	6	0.13	49,729	123.1	111.1	62,420	138.7	124.1	75163	154.2	137.2
	7		50,649	125.2	112	63,548	141.4	125.3	76494	157.5	138.6
	8		51,355	126.9	112.7	64,412	143.5	126.2	77513	160	139.6
1000	6	0.15	53,010	122	109	66,559	137.3	121.5	80165	152.4	134.1
	7		54,086	124.2	110	67,879	140.1	122.7	81727	155.9	135.6
	8		54,914	26	110.8	68,895	142.3	123.7	82926	158.6	136.7
1100	6	0.18	56,057	121	107.1	70,404	136	119.2	84815	150.8	131.3
	7		57,290	123.6	108.1	71,919	138.9	120.4	86610	154.5	132.8
	8		58,243	125.2	108.9	73,088	141.3	121.4	87991	157.3	134
1200	6	0.21	58,898	120	105.4	73,989	134.7	117	89155	149.4	128.7
	7		60,288	122.4	106.4	75,702	137.8	118.3	91183	153.1	130.2
	8		61,366	124.4	107.3	77,025	140.3	119.3	92748	156.1	131.5
1300	6	0.24	61,555	119.1	103.8	77,347	133.6	115	93217	148	126.3
	7		63,104	121.6	104.9	79,255	136.8	116.3	95479	151.9	127.9
	8		64,306	123.6	105.7	80,733	139.3	117.4	97229	154.9	129.1
1400	6	0.3	64,050	118.3	102.3	80,498	132.5	113.1	97033	146.7	124.1
	7		65,755	120.9	103.4	82,602	135.8	114.5	99529	150.7	125.7
	8		67,081	122.9	104.3	84,235	138.4	115.6	101464	153.8	127
1500	6	0.3	66,398	117.5	100.9	83,466	131.5	111.4	100628	145.4	122
	7		68,258	120.1	102	85,763	134.9	112.8	103356	149.6	123.7
	8		69,710	122.2	102.9	87,552	137.6	113.9	105475	152.8	125
1600	6	0.34	68,615	116.7	99.6	86,270	130.6	109.8	104022	144.3	120.1
	7		70,629	119.4	100.8	88,758	134	111.3	106979	148.5	121.8
	8		72,204	121.6	101.7	90,699	136.8	112.4	109283	151.8	123.1
1700	6	0.37	70,713	116	98.4	88,922	129.6	108.3	107237	143.2	118.3
	7		72,878	118.8	99.6	91,600	133.2	109.8	110420	147.5	120
	8		74,575	121	100.5	93,694	136	110.9	112906	150.9	121.4
1800	6	0.41	72,701	115.3	97.3	91,439	128.8	106.9	110284	142.1	116.6
	7		75,017	118.2	98.5	94,303	132.4	108.4	113693	146.5	118.4
	8		76,834	120.4	99.4	96,547	135.3	109.6	116360	150	119.8
1900	6	0.45	74,591	114.7	96.3	93,830	128	105.6	113183	141.1	115.1
	7		77,054	117.6	97.5	96,878	131.7	107.1	116814	145.6	116.8
	8		78,991	119.9	98.4	99,273	134.6	108.3	119660	149.2	118.3
2000	6	0.49	76,390	114.1	95.3	96,107	127.2	104.4	115944	140.2	113.6
	7		78,998	117	96.5	99,336	130.9	105.9	119792	144.7	115.4
	8		81,054	119.4	97.4	101,878	133.9	107.1	122814	148.3	116.8

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC21021-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	0.1	46,179	124.3	113.4	57,946	140.2	127	69755	156	140.6
	7		46,945	126.3	114.2	58,884	142.8	128	70861	159.1	141.9
	8		47,532	127.9	114.9	59,600	144.7	128.9	71705	161.5	142.9
900	6	0.13	49,729	123.1	111.1	62,420	138.7	124.1	75163	154.2	137.2
	7		50,649	125.2	112	63,548	141.4	125.3	76494	157.5	138.6
	8		51,355	126.9	112.7	64,412	143.5	126.2	77513	160	139.6
1000	6	0.15	53,010	122	109	66,559	137.3	121.5	80165	152.4	134.1
	7		54,086	124.2	110	67,879	140.1	122.7	81727	155.9	135.6
	8		54,914	26	110.8	68,895	142.3	123.7	82926	158.6	136.7
1100	6	0.18	56,057	121	107.1	70,404	136	119.2	84815	150.8	131.3
	7		57,290	123.6	108.1	71,919	138.9	120.4	86610	154.5	132.8
	8		58,243	125.2	108.9	73,088	141.3	121.4	87991	157.3	134
1200	6	0.21	58,898	120	105.4	73,989	134.7	117	89155	149.4	128.7
	7		60,288	122.4	106.4	75,702	137.8	118.3	91183	153.1	130.2
	8		61,366	124.4	107.3	77,025	140.3	119.3	92748	156.1	131.5
1300	6	0.24	61,555	119.1	103.8	77,347	133.6	115	93217	148	126.3
	7		63,104	121.6	104.9	79,255	136.8	116.3	95479	151.9	127.9
	8		64,306	123.6	105.7	80,733	139.3	117.4	97229	154.9	129.1
1400	6	0.3	64,050	118.3	102.3	80,498	132.5	113.1	97033	146.7	124.1
	7		65,755	120.9	103.4	82,602	135.8	114.5	99529	150.7	125.7
	8		67,081	122.9	104.3	84,235	138.4	115.6	101464	153.8	127
1500	6	0.3	66,398	117.5	100.9	83,466	131.5	111.4	100628	145.4	122
	7		68,258	120.1	102	85,763	134.9	112.8	103356	149.6	123.7
	8		69,710	122.2	102.9	87,552	137.6	113.9	105475	152.8	125
1600	6	0.34	68,615	116.7	99.6	86,270	130.6	109.8	104022	144.3	120.1
	7		70,629	119.4	100.8	88,758	134	111.3	106979	148.5	121.8
	8		72,204	121.6	101.7	90,699	136.8	112.4	109283	151.8	123.1
1700	6	0.37	70,713	116	98.4	88,922	129.6	108.3	107237	143.2	118.3
	7		72,878	118.8	99.6	91,600	133.2	109.8	110420	147.5	120
	8		74,575	121	100.5	93,694	136	110.9	112906	150.9	121.4
1800	6	0.41	72,701	115.3	97.3	91,439	128.8	106.9	110284	142.1	116.6
	7		75,017	118.2	98.5	94,303	132.4	108.4	113693	146.5	118.4
	8		76,834	120.4	99.4	96,547	135.3	109.6	116360	150	119.8
1900	6	0.45	74,591	114.7	96.3	93,830	128	105.6	113183	141.1	115.1
	7		77,054	117.6	97.5	96,878	131.7	107.1	116814	145.6	116.8
	8		78,991	119.9	98.4	99,273	134.6	108.3	119660	149.2	118.3
2000	6	0.49	76,390	114.1	95.3	96,107	127.2	104.4	115944	140.2	113.6
	7		78,998	117	96.5	99,336	130.9	105.9	119792	144.7	115.4
	8		81,054	119.4	97.4	101,878	133.9	107.1	122814	148.3	116.8

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC21221-3

CFM	GPM	Air Pressure Drop Inch. WC	140°F EWT			160°F EWT			180°F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	0.1	46,828	124.1	114.1	58,749	139.9	127.9	70713	155.7	141.7
	7		47,594	126.1	115	59,688	142.5	129	71820	158.8	143
	8		48,179	127.7	115.7	60,404	144.5	129.8	72664	161.2	144
900	6	0.12	50,464	122.9	111.8	63,331	138.4	125	76248	153.8	138.3
	7		51,386	125	112.8	64,463	141.7	126.2	77584	157.1	139.7
	8		52,093	126.7	113.5	65,329	143.3	127.1	78606	159.7	140.7
1000	6	0.14	53,826	121.7	109.7	67,571	136.9	122.5	81372	152	135.2
	7		54,908	124	110.7	68,900	139.8	123.7	82945	155.6	136.7
	8		55,740	125.8	111.5	69,920	142.1	124.6	84149	158.3	137.8
1100	6	0.16	56,951	120.7	107.8	71,513	135.6	120.1	86138	150.4	132.4
	7		58,193	123.1	108.9	73,041	138.6	121.4	87948	154.1	133.9
	8		59,152	124.9	109.7	74,218	141	122.4	89339	157	135.1
1200	6	0.19	59,865	119.7	106.1	75,190	134.3	117.9	90586	148.9	129.8
	7		61,270	122.2	107.2	76,920	137.5	119.2	92636	152.7	131.4
	8		62,355	124.1	108	78,254	139.9	120.3	94215	155.7	132.6
1300	6	0.22	62,593	118.8	104.5	78,635	133.2	115.9	94753	147.4	127.4
	7		64,158	121.3	105.6	80,565	136.4	117.3	97043	151.4	129
	8		65,372	123.3	106.5	82,059	139	118.3	98811	154.5	130.3
1400	6	0.25	65,154	117.9	103	81,869	132.1	114	98667	146.1	125.1
	7		66,880	120.5	104.1	84,000	135.4	115.5	101198	150.2	126.8
	8		68,223	122.6	105	85,653	138.1	116.5	103157	153.4	128.1
1500	6	0.28	67,566	117.1	101.6	84,917	131	112.3	102356	144.8	123.1
	7		69,453	119.8	102.8	87,246	134.5	113.8	105124	149	124.8
	8		70,922	121.9	103.7	89,058	137.2	114.9	107272	152.3	126.1
1600	6	0.31	69,843	116.3	100.3	87,794	130	110.7	105840	143.6	121.1
	7		71,887	119.1	101.5	90,322	133.6	112.2	108844	147.9	122.9
	8		73,484	121.3	102.4	92,291	136.4	113.3	111182	151.3	124.2
1700	6	0.34	71,998	115.6	99.1	90,517	129.1	109.2	109138	142.5	119.3
	7		74,199	118.4	100.3	93,240	132.7	110.7	112378	146.9	121.1
	8		75,921	120.7	101.3	95,367	135.6	111.8	114904	150.4	122.5
1800	6	0.38	74,041	114.9	98	93,102	128.2	107.8	112269	141.4	117.7
	7		76,397	117.8	99.2	96,017	131.9	109.3	115739	145.9	119.4
	8		78,244	120.1	100.2	98,299	134.8	110.5	118451	149.5	120.8
1900	6	0.41	75,983	114.2	96.9	95,558	127.4	106.5	115244	140.4	116.1
	7		78,491	117.2	98.2	98,663	131.1	108	118945	145	117.9
	8		80,461	119.5	99.1	101,100	134.1	109.2	121841	148.6	119.3
2000	6	0.45	77,832	113.6	96	97,897	126.6	105.2	118078	139.4	114.6
	7		80,490	116.6	97.2	101,191	130.4	106.8	122004	144.1	116.4
	8		82,583	119	98.1	103,799	133.4	108	125084	147.8	117.8

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC21521-3

CFM	GPM	Air Pressure Drop Inch. WC	140°F EWT			160°F EWT			180°F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
800	6	0.1	46,828	124.1	114.1	58,749	139.9	127.9	70713	155.7	141.7
	7		47,594	126.1	115	59,688	142.5	129	71820	158.8	143
	8		48,179	127.7	115.7	60,404	144.5	129.8	72664	161.2	144
900	6	0.12	50,464	122.9	111.8	63,331	138.4	125	76248	153.8	138.3
	7		51,386	125	112.8	64,463	141.7	126.2	77584	157.1	139.7
	8		52,093	126.7	113.5	65,329	143.3	127.1	78606	159.7	140.7
1000	6	0.14	53,826	121.7	109.7	67,571	136.9	122.5	81372	152	135.2
	7		54,908	124	110.7	68,900	139.8	123.7	82945	155.6	136.7
	8		55,740	125.8	111.5	69,920	142.1	124.6	84149	158.3	137.8
1100	6	0.16	56,951	120.7	107.8	71,513	135.6	120.1	86138	150.4	132.4
	7		58,193	123.1	108.9	73,041	138.6	121.4	87948	154.1	133.9
	8		59,152	124.9	109.7	74,218	141	122.4	89339	157	135.1
1200	6	0.19	59,865	119.7	106.1	75,190	134.3	117.9	90586	148.9	129.8
	7		61,270	122.2	107.2	76,920	137.5	119.2	92636	152.7	131.4
	8		62,355	124.1	108	78,254	139.9	120.3	94215	155.7	132.6
1300	6	0.22	62,593	118.8	104.5	78,635	133.2	115.9	94753	147.4	127.4
	7		64,158	121.3	105.6	80,565	136.4	117.3	97043	151.4	129
	8		65,372	123.3	106.5	82,059	139	118.3	98811	154.5	130.3
1400	6	0.25	65,154	117.9	103	81,869	132.1	114	98667	146.1	125.1
	7		66,880	120.5	104.1	84,000	135.4	115.5	101198	150.2	126.8
	8		68,223	122.6	105	85,653	138.1	116.5	103157	153.4	128.1
1500	6	0.28	67,566	117.1	101.6	84,917	131	112.3	102356	144.8	123.1
	7		69,453	119.8	102.8	87,246	134.5	113.8	105124	149	124.8
	8		70,922	121.9	103.7	89,058	137.2	114.9	107272	152.3	126.1
1600	6	0.31	69,843	116.3	100.3	87,794	130	110.7	105840	143.6	121.1
	7		71,887	119.1	101.5	90,322	133.6	112.2	108844	147.9	122.9
	8		73,484	121.3	102.4	92,291	136.4	113.3	111182	151.3	124.2
1700	6	0.34	71,998	115.6	99.1	90,517	129.1	109.2	109138	142.5	119.3
	7		74,199	118.4	100.3	93,240	132.7	110.7	112378	146.9	121.1
	8		75,921	120.7	101.3	95,367	135.6	111.8	114904	150.4	122.5
1800	6	0.38	74,041	114.9	98	93,102	128.2	107.8	112269	141.4	117.7
	7		76,397	117.8	99.2	96,017	131.9	109.3	115739	145.9	119.4
	8		78,244	120.1	100.2	98,299	134.8	110.5	118451	149.5	120.8
1900	6	0.41	75,983	114.2	96.9	95,558	127.4	106.5	115244	140.4	116.1
	7		78,491	117.2	98.2	98,663	131.1	108	118945	145	117.9
	8		80,461	119.5	99.1	101,100	134.1	109.2	121841	148.6	119.3
2000	6	0.45	77,832	113.6	96	97,897	126.6	105.2	118078	139.4	114.6
	7		80,490	116.6	97.2	101,191	130.4	106.8	122004	144.1	116.4
	8		82,583	119	98.1	103,799	133.4	108	125084	147.8	117.8

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC2221-3

CFM	GPM	Air Pressure Drop Inch. WC	140°F EWT			160°F EWT			180°F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	0.1	46,828	124.1	114.1	58,749	139.9	127.9	70713	155.7	141.7
	8		47,594	126.1	115	59,688	142.5	129	71820	158.8	143
	9		48,179	127.7	115.7	60,404	144.5	129.8	72664	161.2	144
1100	7	0.12	50,464	122.9	111.8	63,331	138.4	125	76248	153.8	138.3
	8		51,386	125	112.8	64,463	141.7	126.2	77584	157.1	139.7
	9		52,093	126.7	113.5	65,329	143.3	127.1	78606	159.7	140.7
1200	7	0.14	53,826	121.7	109.7	67,571	136.9	122.5	81372	152	135.2
	8		54,908	124	110.7	68,900	139.8	123.7	82945	155.6	136.7
	9		55,740	125.8	111.5	69,920	142.1	124.6	84149	158.3	137.8
1300	7	0.16	56,951	120.7	107.8	71,513	135.6	120.1	86138	150.4	132.4
	8		58,193	123.1	108.9	73,041	138.6	121.4	87948	154.1	133.9
	9		59,152	124.9	109.7	74,218	141	122.4	89339	157	135.1
1400	7	0.19	59,865	119.7	106.1	75,190	134.3	117.9	90586	148.9	129.8
	8		61,270	122.2	107.2	76,920	137.5	119.2	92636	152.7	131.4
	9		62,355	124.1	108	78,254	139.9	120.3	94215	155.7	132.6
1500	7	0.22	62,593	118.8	104.5	78,635	133.2	115.9	94753	147.4	127.4
	8		64,158	121.3	105.6	80,565	136.4	117.3	97043	151.4	129
	9		65,372	123.3	106.5	82,059	139	118.3	98811	154.5	130.3
1600	7	0.25	65,154	117.9	103	81,869	132.1	114	98667	146.1	125.1
	8		66,880	120.5	104.1	84,000	135.4	115.5	101198	150.2	126.8
	9		68,223	122.6	105	85,653	138.1	116.5	103157	153.4	128.1
1700	7	0.28	67,566	117.1	101.6	84,917	131	112.3	102356	144.8	123.1
	8		69,453	119.8	102.8	87,246	134.5	113.8	105124	149	124.8
	9		70,922	121.9	103.7	89,058	137.2	114.9	107272	152.3	126.1
1800	7	0.31	69,843	116.3	100.3	87,794	130	110.7	105840	143.6	121.1
	8		71,887	119.1	101.5	90,322	133.6	112.2	108844	147.9	122.9
	9		73,484	121.3	102.4	92,291	136.4	113.3	111182	151.3	124.2
1900	7	0.34	71,998	115.6	99.1	90,517	129.1	109.2	109138	142.5	119.3
	8		74,199	118.4	100.3	93,240	132.7	110.7	112378	146.9	121.1
	9		75,921	120.7	101.3	95,367	135.6	111.8	114904	150.4	122.5
2000	7	0.38	74,041	114.9	98	93,102	128.2	107.8	112269	141.4	117.7
	8		76,397	117.8	99.2	96,017	131.9	109.3	115739	145.9	119.4
	9		78,244	120.1	100.2	98,299	134.8	110.5	118451	149.5	120.8
2100	7	0.41	75,983	114.2	96.9	95,558	127.4	106.5	115244	140.4	116.1
	8		78,491	117.2	98.2	98,663	131.1	108	118945	145	117.9
	9		80,461	119.5	99.1	101,100	134.1	109.2	121841	148.6	119.3
2200	7	0.45	77,832	113.6	96	97,897	126.6	105.2	118078	139.4	114.6
	8		80,490	116.6	97.2	101,191	130.4	106.8	122004	144.1	116.4
	9		82,583	119	98.1	103,799	133.4	108	125084	147.8	117.8

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC22521-3

CFM	GPM	Air Pressure Drop Inch. WC	140° F EWT			160° F EWT			180° F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	0.13	55688	123.8	111.5	69867	139.5	124.6	84098	155.2	137.8
	8		56522	125.6	112.2	70892	141.8	125.5	85308	158	138.9
	9		57184	127	112.9	71702	143.7	126.3	86264	160.2	139.8
1100	7	0.15	59051	122.8	109.6	74106	138.3	122.3	89217	153.7	135
	8		60015	124.7	110.4	75290	140.7	123.3	90617	156.6	136.2
	9		60780	126.2	111.1	76229	142.6	124.1	91727	159	137.1
1200	7	0.18	62202	121.9	107.9	78077	137.1	120.1	94016	152.3	132.4
	8		63296	123.9	108.7	79423	139.7	121.2	95609	155.3	133.7
	9		64167	125.5	109.4	80492	141.7	122	96873	157.8	134.6
1300	7	0.2	65123	121	106.3	81811	136.1	118.2	98530	151	130.1
	8		66387	123.1	107.2	83319	138.7	119.2	100316	154.1	131.3
	9		67365	124.7	107.9	84520	140.7	120.1	101737	156.7	132.3
1400	7	0.23	67953	120.2	104.9	85332	135	116.3	102785	149.7	127.9
	8		69309	122.3	105.7	87002	137.7	117.4	104767	153	129.2
	9		70393	124.1	106.5	88336	139.9	118.3	106346	155.6	130.2
1500	7	0.26	70590	119.5	103.5	88659	134.1	114.6	106809	148.5	125.8
	8		72077	121.6	104.4	90493	136.8	115.8	108985	151.9	127.2
	9		73268	123.4	105.1	91959	139.1	116.7	110722	154.6	128.2
1600	7	0.29	73087	118.7	102.2	91811	133.1	113	110623	147.4	123.9
	8		74705	121	103.1	93808	136	114.2	112993	150.9	125.3
	9		76003	122.8	103.9	95406	138.3	115.1	114888	153.7	126.4
1700	7	0.32	75458	118	101	94805	132.3	111.5	114244	146.3	122.1
	8		77205	120.3	102	96963	135.2	112.7	116808	149.9	123.5
	9		78610	122.2	102.7	98693	137.5	113.7	118862	152.8	124.6
1800	7	0.35	77,714	117.4	99.9	97,654	131.4	110.1	117691	145.3	120.4
	8		79,588	119.7	100.9	99,971	134.4	111.3	120448	149	121.9
	9		81,099	121.6	101.6	101,833	136.8	112.3	122657	151.9	123
1900	7	0.38	79,863	116.8	98.8	100,369	130.6	108.8	120978	144.4	118.9
	8		81,866	119.2	99.8	102,845	133.7	110	123923	148.1	120.3
	9		83,480	121.1	100.6	104,837	136.1	111	126290	151.1	121.4
2000	7	0.42	81,915	116.2	97.8	102,960	129.9	107.6	124116	143.4	117.4
	8		84,043	118.6	98.8	105,595	133	108.8	127250	147.2	118.8
	9		85,762	120.6	99.6	107,716	135.5	109.8	129771	150.3	120
2100	7	0.45	83,876	115.6	96.9	105,440	129.2	106.4	127118	142.6	115.9
	8		86,128	118.1	97.9	108,228	132.3	107.6	130438	146.4	117.4
	9		87,950	120.1	98.7	110,479	134.9	108.6	133113	149.5	118.6
2200	7	0.49	85,754	115.1	96	107,813	128.5	105.3	129991	141.7	114.6
	8		88,130	117.6	97	110,756	131.6	106.5	133497	145.6	116.1
	9		90,054	119.6	97.8	113,135	134.2	107.5	136326	148.8	117.3

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC23521-3

CFM	GPM	Air Pressure Drop Inch. WC	140°F EWT			160°F EWT			180°F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	0.12	56,248	123.6	112.2	70,786	139.3	125.4	85193	154.9	138.8
	8		57,265	125.4	112.9	71,814	141.6	126.4	86408	157.7	139.9
	9		57,928	126.9	113.5	72,626	143.5	127.1	87367	160	140.8
1100	7	0.14	59,867	122.6	110.3	75,119	138	123.1	90425	153.4	136
	8		60,835	124.5	111.1	76,309	140.4	124.1	91833	156.3	137.2
	9		61,604	126	111.8	77,252	142.4	124.9	92947	158.7	138.1
1200	7	0.16	63,089	121.6	108.6	79,180	136.8	121	95330	151.9	133.4
	8		64,191	123.6	109.4	80,535	139.4	122	96936	155	134.7
	9		65,067	125.3	110.1	81,611	141.4	122.9	98208	157.5	135.7
1300	7	0.19	66,120	120.8	107	82,999	135.7	119	99946	150.6	131.1
	8		67,355	122.8	107.9	84,520	138.3	120.1	101749	153.8	132.4
	9		68,339	124.5	108.6	85,731	140.5	121	103181	156.3	133.4
1400	7	0.21	68,975	119.9	105.5	86,601	134.7	117.2	104300	149.3	128.9
	8		70,345	122.1	106.4	88,290	137.4	118.3	106303	152.6	130.2
	9		71,439	123.8	107.2	89,635	139.6	119.2	107896	155.3	131.2
1500	7	0.24	71,675	119.1	104.2	90,007	133.7	115.5	108417	148.1	126.8
	8		73,179	121.4	105.1	91,862	136.5	116.6	110619	151.5	128.2
	9		74,382	123.2	105.8	93,343	138.7	117.5	112375	154.2	129.3
1600	7	0.27	74,233	118.4	102.9	93,234	132.7	113.9	112320	146.9	124.9
	8		75,870	120.7	103.8	95,256	135.6	115	114722	150.4	126.3
	9		77,182	122.5	104.6	96,873	137.9	116	116639	153.3	127.4
1700	7	0.3	76,662	117.7	101.7	96,300	131.8	112.4	116028	145.8	123.1
	8		78,432	120	102.6	98,488	134.8	113.5	118628	149.4	124.5
	9		79,853	121.9	103.4	100,240	137.2	114.5	120707	152.3	125.6
1800	7	0.33	78,973	117	100.5	99,218	131	110.9	119558	144.8	121.4
	8		80,875	119.4	101.5	101,569	134	112.2	122354	148.5	122.8
	9		82,404	121.3	102.3	103,457	136.4	113.1	124595	151.4	124
1900	7	0.36	81,175	116.4	99.5	101,999	130.2	109.6	122922	143.8	119.8
	8		83,208	118.8	100.5	104,513	133.2	110.8	125913	147.5	121.3
	9		84,845	120.8	101.3	106,534	135.7	111.8	128317	150.6	122.4
2000	7	0.39	83,278	115.8	98.5	104,654	129.4	108.4	126135	142.9	118.3
	8		85,439	118.2	99.5	107,330	132.5	109.6	129321	146.7	119.8
	9		87,184	120.3	100.3	109,485	135.1	110.6	131884	149.8	121
2100	7	0.42	85,288	115.2	97.5	107,193	128.6	107.2	129208	141.9	116.9
	8		87,577	117.7	98.5	110,030	131.8	108.4	132588	145.8	118.4
	9		89,429	119.8	99.3	112,318	134.4	109.4	135308	149	119.6
2200	7	0.46	87,213	114.6	96.6	109,625	127.9	106	132153	141.1	115.5
	8		89,630	117.2	97.6	112,621	131.2	107.3	135722	145	117
	9		91,585	119.3	98.5	115,040	133.8	108.3	138600	148.2	118.2

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC24521-3

CFM	GPM	Air Pressure Drop Inch. WC	140°F EWT			160°F EWT			180°F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	0.11	57,133	123.4	112.8	71,661	139	126.2	86236	154.6	139.7
	8		57,972	125.2	113.6	72,692	141.4	127.2	87454	157.4	140.9
	9		58,635	126.7	114.2	73,505	143.3	128	88415	159.7	141.7
1100	7	0.13	60,643	122.3	111	76,082	137.7	123.9	91575	153	137
	8		61,617	124.3	111.8	77,279	140.2	124.9	92990	156	138.2
	9		62,388	125.9	112.4	78,226	142.2	125.7	94109	158.4	139.1
1200	7	0.15	63,936	121.4	109.2	80,230	136.5	121.8	96583	151.5	134.4
	8		65,044	123.4	110.1	81,594	139.1	122.9	98200	154.7	135.7
	9		65,925	125.1	110.8	82,677	141.2	123.7	99480	157.2	136.6
1300	7	0.17	67,032	120.5	107.7	84,133	135.4	119.8	101298	150.2	132
	8		68,277	122.6	108.5	85,666	138.1	120.6	103116	153.4	133.3
	9		69,268	124.3	109.2	86,885	140.2	121.8	104560	156	134.4
1400	7	0.2	69,952	119.6	106.2	87,814	134.3	118	105746	148.8	129.8
	8		71,334	121.8	107.1	89,518	137.1	119.1	107768	152.2	131.2
	9		72,437	123.6	107.8	90,875	139.3	120	109376	154.9	132.2
1500	7	0.22	72,713	118.8	104.8	91,295	133.3	116.3	109954	147.6	127.8
	8		74,232	121.1	105.7	93,170	136.1	117.4	112180	151.1	129.1
	9		75,446	122.9	106.5	94,666	138.4	118.3	113954	153.9	130.2
1600	7	0.25	73,202	115.2	102.3	94,595	132.3	114.6	113944	146.4	125.8
	8		76,986	120.4	104.5	96,641	135.3	115.8	116375	150	127.2
	9		78,311	122.3	105.2	98,276	137.6	116.8	118314	152.9	128.4
1700	7	0.27	77,814	117.4	102.3	97,731	131.4	113.1	117734	145.3	124
	8		99,606	119.7	103.3	99,946	134.4	114.3	120369	149	125.5
	9		81,044	121.7	104.1	101,720	136.8	115.3	122473	151.9	126.6
1800	7	0.3	80,178	116.7	101.2	100,714	130.5	111.7	121342	144.3	122.3
	8		82,105	119.1	102.1	103,099	133.6	112.9	124179	148	123.8
	9		83,654	121.1	102.9	105,010	136.1	113.9	126450	151	124.9
1900	7	0.33	82,432	116	100.1	103,559	129.7	110.4	124783	143.2	120.7
	8		84,493	118.5	101.1	106,111	132.8	111.6	127821	147.1	122.2
	9		86,152	120.5	101.9	108,161	135.4	112.6	130258	150.2	123.4
2000	7	0.36	84,583	115.4	99.1	106,275	128.9	109.1	128070	142.3	119.2
	8		86,777	117.9	100.1	108,993	132.1	110.4	131307	146.2	120.7
	9		88,548	120	100.9	111,180	134.7	111.4	133906	149.3	121.9
2100	7	0.39	86,641	114.8	98.1	108,873	128.1	107.9	131214	141.4	117.8
	8		88,968	117.4	99.1	111,757	131.4	109.2	134648	145.3	119.3
	9		90,845	119.4	100	114,079	134	110.2	137411	148.5	120.5
2200	7	0.42	88,611	114.2	97.2	111,363	127.4	106.8	134225	140.5	116.4
	8		91,068	116.8	98.2	114,407	130.7	108.1	137855	144.5	117.9
	9		93,053	118.9	99.1	116,866	133.4	109.1	140780	147.7	119.1

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC24621-3

CFM	GPM	Air Pressure Drop Inch. WC	140°F EWT			160°F EWT			180°F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	0.11	57,133	123.4	112.8	71,661	139	126.2	86236	154.6	139.7
	8		57,972	125.2	113.6	72,692	141.4	127.2	87454	157.4	140.9
	9		58,635	126.7	114.2	73,505	143.3	128	88415	159.7	141.7
1100	7	0.13	60,643	122.3	111	76,082	137.7	123.9	91575	153	137
	8		61,617	124.3	111.8	77,279	140.2	124.9	92990	156	138.2
	9		62,388	125.9	112.4	78,226	142.2	125.7	94109	158.4	139.1
1200	7	0.15	63,936	121.4	109.2	80,230	136.5	121.8	96583	151.5	134.4
	8		65,044	123.4	110.1	81,594	139.1	122.9	98200	154.7	135.7
	9		65,925	125.1	110.8	82,677	141.2	123.7	99480	157.2	136.6
1300	7	0.17	67,032	120.5	107.7	84,133	135.4	119.8	101298	150.2	132
	8		68,277	122.6	108.5	85,666	138.1	120.6	103116	153.4	133.3
	9		69,268	124.3	109.2	86,885	140.2	121.8	104560	156	134.4
1400	7	0.2	69,952	119.6	106.2	87,814	134.3	118	105746	148.8	129.8
	8		71,334	121.8	107.1	89,518	137.1	119.1	107768	152.2	131.2
	9		72,437	123.6	107.8	90,875	139.3	120	109376	154.9	132.2
1500	7	0.22	72,713	118.8	104.8	91,295	133.3	116.3	109954	147.6	127.8
	8		74,232	121.1	105.7	93,170	136.1	117.4	112180	151.1	129.1
	9		75,446	122.9	106.5	94,666	138.4	118.3	113954	153.9	130.2
1600	7	0.25	73,202	115.2	102.3	94,595	132.3	114.6	113944	146.4	125.8
	8		76,986	120.4	104.5	96,641	135.3	115.8	116375	150	127.2
	9		78,311	122.3	105.2	98,276	137.6	116.8	118314	152.9	128.4
1700	7	0.27	77,814	117.4	102.3	97,731	131.4	113.1	117734	145.3	124
	8		99,606	119.7	103.3	99,946	134.4	114.3	120369	149	125.5
	9		81,044	121.7	104.1	101,720	136.8	115.3	122473	151.9	126.6
1800	7	0.3	80,178	116.7	101.2	100,714	130.5	111.7	121342	144.3	122.3
	8		82,105	119.1	102.1	103,099	133.6	112.9	124179	148	123.8
	9		83,654	121.1	102.9	105,010	136.1	113.9	126450	151	124.9
1900	7	0.33	82,432	116	100.1	103,559	129.7	110.4	124783	143.2	120.7
	8		84,493	118.5	101.1	106,111	132.8	111.6	127821	147.1	122.2
	9		86,152	120.5	101.9	108,161	135.4	112.6	130258	150.2	123.4
2000	7	0.36	84,583	115.4	99.1	106,275	128.9	109.1	128070	142.3	119.2
	8		86,777	117.9	100.1	108,993	132.1	110.4	131307	146.2	120.7
	9		88,548	120	100.9	111,180	134.7	111.4	133906	149.3	121.9
2100	7	0.39	86,641	114.8	98.1	108,873	128.1	107.9	131214	141.4	117.8
	8		88,968	117.4	99.1	111,757	131.4	109.2	134648	145.3	119.3
	9		90,845	119.4	100	114,079	134	110.2	137411	148.5	120.5
2200	7	0.42	88,611	114.2	97.2	111,363	127.4	106.8	134225	140.5	116.4
	8		91,068	116.8	98.2	114,407	130.7	108.1	137855	144.5	117.9
	9		93,053	118.9	99.1	116,866	133.4	109.1	140780	147.7	119.1

**60°F entering air temperature.**

## CCWC Series Performance Data

### CCWC2621-3

CFM	GPM	Air Pressure Drop Inch. WC	140°F EWT			160°F EWT			180°F EWT		
			Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	0.1	57,804	123.2	113.4	72,494	138.8	127	87229	154.3	140.6
	8		58,645	125.1	114.2	73,527	141.2	128	88451	157.2	141.8
	9		59,309	126.6	114.8	74,342	143.1	128.7	89414	157.5	142.7
1100	7	0.12	61,385	122.1	111.6	77,003	137.5	124.7	92671	152.7	137.9
	8		62,362	124.1	112.4	78,205	140	125.7	94094	155.7	139.1
	9		63,135	125.7	113	79,154	142	126.5	95217	158.2	140
1200	7	0.14	64,745	121.2	109.9	81,234	136.2	122.6	97780	151.2	135.3
	8		65,859	123.2	110.7	82,606	138.8	123.6	99407	154.4	136.6
	9		66,744	124.9	111.4	83,693	140.9	124.5	100693	156.9	137.6
1300	7	0.16	67,905	120.2	108.3	85,216	135.1	120.6	102590	149.8	133
	8		69,159	122.4	109.2	86,762	137.8	121.7	104423	153.1	134
	9		70,156	124.1	109.9	87,989	140	122.6	105876	155.7	135.3
1400	7	0.18	70,887	119.4	106.8	88,974	134	118.7	107129	148.4	130.7
	8		72,281	121.6	107.7	90,694	136.8	119.9	109170	151.9	132.1
	9		73,391	123.4	108.4	92,061	139	120.8	110792	154.6	133.2
1500	7	0.21	73,707	118.6	105.4	92,528	132.9	117	111425	147.2	128.7
	8		75,240	120.8	106.4	94,423	135.8	118.2	113674	150.7	130.1
	9		76,465	122.7	107.1	95,933	138.2	119.1	115465	153.5	131.2
1600	7	0.23	76,380	117.8	104.1	95,899	131.9	115.4	115499	146	126.7
	8		78,053	120.1	105.1	97,967	134.9	116.6	117957	149.6	128.2
	9		79,392	122	105.9	99,619	137.3	117.5	119917	152.5	129.3
1700	7	0.26	78,918	117	102.9	99,102	131	113.9	119369	144.8	124.9
	8		80,731	119.4	103.9	101,344	134	115.1	122035	148.5	126.4
	9		82,185	121.4	104.7	103,137	136.5	116.1	124165	151.5	127.5
1800	7	0.28	81,333	116.3	101.8	102,149	130.1	112.4	123055	143.8	123.2
	8		83,286	118.8	102.8	104,565	133.2	113.7	125928	147.5	124.7
	9		84,853	120.8	103.6	106,500	135.8	114.7	128228	150.6	125.9
1900	7	0.31	83,637	115.7	100.7	105,056	129.3	111.1	126568	142.7	121.6
	8		85,727	118.2	101.7	107,643	132.4	112.4	129650	146.6	123.1
	9		87,407	120.2	102.5	109,719	135	113.4	132117	149.7	124.3
2000	7	0.34	85,836	115	99.7	107,832	128.5	109.8	129925	141.7	120
	8		88,063	117.6	100.7	110,589	131.7	111.1	133211	145.7	121.6
	9		89,855	119.7	101.5	112,806	134.3	112.1	135848	148.9	122.8
2100	7	0.37	87,940	114.4	98.7	110,487	127.7	108.6	133,138	140.8	118.6
	8		90,301	117	99.7	113,414	131	109.6	136626	144.8	120.1
	9		92,205	119.1	100.6	115,770	133.6	111	139430	148.1	121.4
2200	7	0.4	89,954	113.8	97.8	113,029	126.9	107.5	136213	139.9	117.2
	8		92,449	116.5	98.8	116,124	130.3	108.8	139902	143.9	118.8
	9		94,465	118.6	99.7	118,619	133	109.8	142873	147.3	120

**60°F entering air temperature.**