

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230–3–60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 5  
 Displacement 16  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)						
		-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	13,005	15,335	17,891	20,698	23,780	27,163	30,870
	FLOWRATE (LB/HR)	138	162	190	220	253	289	329
	POWER (KW)	2.24	2.41	2.57	2.72	2.87	3.02	3.16
	EER (BTU/WATT HR)	5.8	6.4	7.0	7.6	8.3	9.0	9.8
	CURRENT (AMPS)	10.6	10.8	11.1	11.3	11.6	11.8	12.1
	SIT (F)	8	11	14	17	20	23	26
80	CAPACITY (BTU/HR)	12,333	14,683	17,258	20,081	23,178	26,573	30,291
	FLOWRATE (LB/HR)	131	156	183	213	246	283	323
	POWER (KW)	2.32	2.51	2.69	2.87	3.04	3.21	3.38
	EER (BTU/WATT HR)	5.3	5.8	6.4	7.0	7.6	8.3	9.0
	CURRENT (AMPS)	10.7	11.0	11.3	11.6	11.9	12.2	12.5
	SIT (F)	12	15	18	21	24	27	31
90	CAPACITY (BTU/HR)	11,559	13,933	16,530	19,374	22,489	25,901	29,634
	FLOWRATE (LB/HR)	122	148	175	206	239	276	316
	POWER (KW)	2.36	2.58	2.80	3.01	3.21	3.40	3.59
	EER (BTU/WATT HR)	4.9	5.4	5.9	6.4	7.0	7.6	8.2
	CURRENT (AMPS)	10.8	11.1	11.5	11.8	12.2	12.6	13.0
	SIT (F)	15	19	22	25	28	31	35
100	CAPACITY (BTU/HR)	10,667	13,069	15,693	18,561	21,699	25,131	28,180
	FLOWRATE (LB/HR)	113	138	166	197	231	268	308
	POWER (KW)	2.36	2.62	2.88	3.12	3.35	3.58	3.70
	EER (BTU/WATT HR)	4.5	5.0	5.5	5.9	6.5	7.0	7.6
	CURRENT (AMPS)	10.8	11.2	11.6	12.0	12.5	12.9	13.1
	SIT (F)	19	22	26	29	32	35	38
110	CAPACITY (BTU/HR)	9,643	12,078	14,732	17,629	20,415	23,587	26,998
	FLOWRATE (LB/HR)	102	128	156	187	221	258	299
	POWER (KW)	2.31	2.62	2.92	3.20	3.41	3.63	3.84
	EER (BTU/WATT HR)	4.2	4.6	5.0	5.5	6.0	6.5	7.0
	CURRENT (AMPS)	10.7	11.2	11.7	12.2	12.5	12.9	13.3
	SIT (F)	23	26	29	33	36	39	42
120	CAPACITY (BTU/HR)	8,473	10,945	13,633	16,261	19,157	22,322	25,719
	FLOWRATE (LB/HR)	90	116	145	176	210	247	288
	POWER (KW)	2.21	2.57	2.91	3.18	3.44	3.70	3.94
	EER (BTU/WATT HR)	3.8	4.3	4.7	5.1	5.6	6.0	6.5
	CURRENT (AMPS)	10.5	11.1	11.7	12.0	12.5	13.0	13.4
	SIT (F)	26	29	33	36	40	43	46

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.



# R404A/R507

Model 06CC016 (No Longer Available – Service Only)

**Rating Conditions:**  
65 F Return Gas  
40 F SubCooling \*

Amps@230–3–60  
@460 Volts Multiply by .5  
@575 Volts Multiply by .4

HorsePower 5  
Displacement 16  
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)						
		-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	16,540	19,266	22,347	25,873	29,934	34,621	40,023
	FLOWRATE (LB/HR)	211	247	287	333	386	447	518
	POWER (KW)	2.52	2.69	2.88	3.08	3.29	3.49	3.66
	EER (BTU/WATT HR)	6.6	7.2	7.8	8.4	9.1	9.9	10.9
	CURRENT (AMPS)	9.4	9.8	10.2	10.6	11.1	11.8	12.6
	SIT (F)	7	10	14	17	20	23	26
80	CAPACITY (BTU/HR)	15,883	18,523	21,471	24,817	28,651	33,063	38,142
	FLOWRATE (LB/HR)	203	237	275	319	369	427	494
	POWER (KW)	2.67	2.84	3.04	3.27	3.50	3.74	3.95
	EER (BTU/WATT HR)	6.0	6.5	7.1	7.6	8.2	8.9	9.6
	CURRENT (AMPS)	9.7	10.1	10.6	11.1	11.6	12.4	13.3
	SIT (F)	11	14	18	21	24	27	30
90	CAPACITY (BTU/HR)	15,160	17,751	20,603	23,805	27,448	31,622	36,417
	FLOWRATE (LB/HR)	194	227	264	306	354	409	472
	POWER (KW)	2.88	3.05	3.27	3.52	3.78	4.05	4.31
	EER (BTU/WATT HR)	5.3	5.8	6.3	6.8	7.3	7.8	8.4
	CURRENT (AMPS)	9.9	10.4	11.0	11.5	12.2	13.0	14.0
	SIT (F)	15	18	21	25	28	31	34
100	CAPACITY (BTU/HR)	14,304	16,883	19,676	22,772	26,262	30,235	33,420
	FLOWRATE (LB/HR)	183	216	252	293	338	391	451
	POWER (KW)	3.11	3.29	3.52	3.79	4.08	4.38	4.50
	EER (BTU/WATT HR)	4.6	5.1	5.6	6.0	6.4	6.9	7.4
	CURRENT (AMPS)	10.1	10.7	11.3	11.9	12.7	13.6	14.2
	SIT (F)	18	22	25	29	32	35	39
110	CAPACITY (BTU/HR)	13,250	15,855	18,625	21,652	24,378	27,709	31,287
	FLOWRATE (LB/HR)	169	203	239	278	322	372	430
	POWER (KW)	3.31	3.50	3.74	4.02	4.23	4.50	4.74
	EER (BTU/WATT HR)	4.0	4.5	5.0	5.4	5.8	6.2	6.6
	CURRENT (AMPS)	10.1	10.8	11.5	12.3	12.8	13.7	14.7
	SIT (F)	22	26	29	33	36	39	43
120	CAPACITY (BTU/HR)	11,934	14,601	17,386	19,855	22,649	25,808	29,169
	FLOWRATE (LB/HR)	153	187	223	262	305	353	408
	POWER (KW)	3.43	3.62	3.88	4.07	4.33	4.62	4.90
	EER (BTU/WATT HR)	3.5	4.0	4.5	4.9	5.2	5.6	6.0
	CURRENT (AMPS)	9.9	10.7	11.6	12.2	12.9	13.9	15.0
	SIT (F)	26	29	33	36	40	43	47

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230–3–60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 5  
 Displacement 18  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)						
		-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	16,774	19,025	21,530	24,259	27,182	30,269	33,490
	FLOWRATE (LB/HR)	177	202	228	258	289	322	357
	POWER (KW)	2.63	2.77	2.91	3.04	3.16	3.25	3.32
	EER (BTU/WATT HR)	6.4	6.9	7.4	8.0	8.6	9.3	10.1
	CURRENT (AMPS)	8.8	9.1	9.5	9.7	10.0	10.2	10.3
	SIT (F)	8	11	14	17	20	23	26
80	CAPACITY (BTU/HR)	16,482	18,747	21,290	24,083	27,094	30,295	33,655
	FLOWRATE (LB/HR)	174	199	226	256	288	323	359
	POWER (KW)	2.82	2.99	3.16	3.32	3.47	3.61	3.71
	EER (BTU/WATT HR)	5.8	6.3	6.7	7.2	7.8	8.4	9.1
	CURRENT (AMPS)	9.2	9.6	10.0	10.3	10.7	11.0	11.3
	SIT (F)	12	15	18	21	24	27	31
90	CAPACITY (BTU/HR)	16,063	18,326	20,892	23,732	26,817	30,116	33,599
	FLOWRATE (LB/HR)	170	194	222	252	285	321	358
	POWER (KW)	2.99	3.18	3.38	3.58	3.77	3.94	4.09
	EER (BTU/WATT HR)	5.4	5.8	6.2	6.6	7.1	7.6	8.2
	CURRENT (AMPS)	9.6	10.0	10.4	10.9	11.4	11.8	12.3
	SIT (F)	15	19	22	25	28	31	35
100	CAPACITY (BTU/HR)	15,523	17,767	20,340	23,212	26,353	29,734	32,514
	FLOWRATE (LB/HR)	164	188	216	246	280	317	355
	POWER (KW)	3.11	3.33	3.57	3.80	4.03	4.24	4.33
	EER (BTU/WATT HR)	5.0	5.3	5.7	6.1	6.5	7.0	7.5
	CURRENT (AMPS)	9.9	10.3	10.9	11.4	12.0	12.6	12.9
	SIT (F)	19	22	26	29	32	35	38
110	CAPACITY (BTU/HR)	14,864	17,074	19,638	22,526	25,242	28,359	31,636
	FLOWRATE (LB/HR)	157	181	208	239	273	310	350
	POWER (KW)	3.20	3.45	3.71	3.98	4.18	4.39	4.59
	EER (BTU/WATT HR)	4.6	5.0	5.3	5.7	6.0	6.5	6.9
	CURRENT (AMPS)	10.1	10.6	11.2	11.9	12.4	13.0	13.6
	SIT (F)	23	26	29	33	36	39	42
120	CAPACITY (BTU/HR)	14,091	16,251	18,790	21,285	24,131	27,259	30,568
	FLOWRATE (LB/HR)	149	172	199	230	265	302	343
	POWER (KW)	3.23	3.51	3.81	4.05	4.30	4.55	4.79
	EER (BTU/WATT HR)	4.4	4.6	4.9	5.3	5.6	6.0	6.4
	CURRENT (AMPS)	10.2	10.8	11.5	12.0	12.7	13.5	14.3
	SIT (F)	26	29	33	36	40	43	46

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.



# R404A/R507

Model 06CC018 (No Longer Available – Service Only)

**Rating Conditions:**  
65 F Return Gas  
40 F SubCooling \*

Amps@230–3–60  
@460 Volts Multiply by .5  
@575 Volts Multiply by .4

HorsePower 5  
Displacement 18  
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)						
		-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	17,829	20,945	24,404	28,232	32,456	37,102	42,198
	FLOWRATE (LB/HR)	228	268	313	363	418	479	547
	POWER (KW)	2.67	2.91	3.15	3.38	3.61	3.83	4.04
	EER (BTU/WATT HR)	6.7	7.2	7.7	8.3	9.0	9.7	10.4
	CURRENT (AMPS)	9.3	9.9	10.4	10.9	11.3	11.8	12.3
	SIT (F)	7	10	14	17	20	23	26
80	CAPACITY (BTU/HR)	17,091	20,183	23,617	27,421	31,620	36,242	41,312
	FLOWRATE (LB/HR)	218	258	303	353	407	468	535
	POWER (KW)	2.76	3.04	3.31	3.58	3.85	4.12	4.39
	EER (BTU/WATT HR)	6.2	6.6	7.1	7.7	8.2	8.8	9.4
	CURRENT (AMPS)	9.7	10.3	10.8	11.4	12.0	12.6	13.2
	SIT (F)	11	14	18	21	24	27	30
90	CAPACITY (BTU/HR)	16,295	19,361	22,769	26,545	30,718	35,312	40,354
	FLOWRATE (LB/HR)	208	248	292	341	396	456	523
	POWER (KW)	2.88	3.19	3.51	3.82	4.14	4.46	4.78
	EER (BTU/WATT HR)	5.7	6.1	6.5	6.9	7.4	7.9	8.4
	CURRENT (AMPS)	10.0	10.6	11.3	11.9	12.7	13.4	14.3
	SIT (F)	15	18	21	25	28	31	34
100	CAPACITY (BTU/HR)	15,440	18,476	21,855	25,603	29,745	34,309	37,781
	FLOWRATE (LB/HR)	197	237	280	329	383	443	509
	POWER (KW)	3.01	3.36	3.72	4.08	4.45	4.82	4.99
	EER (BTU/WATT HR)	5.1	5.5	5.9	6.3	6.7	7.1	7.6
	CURRENT (AMPS)	10.3	10.9	11.7	12.5	13.3	14.3	14.7
	SIT (F)	18	22	25	29	32	35	39
110	CAPACITY (BTU/HR)	14,521	17,527	20,874	24,589	27,957	31,934	36,041
	FLOWRATE (LB/HR)	186	224	268	316	370	429	495
	POWER (KW)	3.14	3.53	3.94	4.35	4.65	5.00	5.32
	EER (BTU/WATT HR)	4.6	5.0	5.3	5.7	6.0	6.4	6.8
	CURRENT (AMPS)	10.4	11.2	12.1	13.0	13.7	14.6	15.5
	SIT (F)	22	26	29	33	36	39	43
120	CAPACITY (BTU/HR)	13,537	16,509	19,822	22,896	26,384	30,259	34,258
	FLOWRATE (LB/HR)	173	211	254	302	355	414	480
	POWER (KW)	3.25	3.70	4.15	4.50	4.87	5.27	5.63
	EER (BTU/WATT HR)	4.2	4.5	4.8	5.1	5.4	5.7	6.1
	CURRENT (AMPS)	10.5	11.4	12.4	13.1	14.1	15.2	16.3
	SIT (F)	26	29	33	36	40	43	47

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230–3–60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 6.5  
 Displacement 24  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	9,228	10,943	12,821	14,891	17,184	19,730	22,558	25,700	29,185	33,043	37,305
	FLOWRATE (LB/HR)	97	116	135	157	182	209	239	273	310	352	398
	POWER (KW)	2.09	2.24	2.39	2.54	2.70	2.86	3.03	3.20	3.39	3.58	3.79
	EER (BTU/WATT HR)	4.4	4.9	5.4	5.9	6.4	6.9	7.4	8.0	8.6	9.2	9.8
	CURRENT (AMPS)	8.4	9.0	9.5	10.0	10.5	11.0	11.4	11.9	12.4	12.8	13.3
	SIT (F)	-5	-2	1	5	8	11	14	17	20	23	26
80	CAPACITY (BTU/HR)	9,095	10,797	12,660	14,713	16,987	19,512	22,317	25,434	28,892	32,721	36,952
	FLOWRATE (LB/HR)	96	114	134	156	180	207	237	270	307	348	394
	POWER (KW)	2.25	2.41	2.58	2.74	2.91	3.08	3.26	3.45	3.65	3.85	4.07
	EER (BTU/WATT HR)	4.0	4.5	4.9	5.4	5.8	6.3	6.8	7.4	7.9	8.5	9.1
	CURRENT (AMPS)	9.0	9.6	10.1	10.6	11.1	11.6	12.0	12.5	13.0	13.5	14.0
	SIT (F)	-2	2	5	8	12	15	18	21	24	27	31
90	CAPACITY (BTU/HR)	8,968	10,657	12,505	14,541	16,797	19,301	22,083	25,176	28,607	32,408	36,608
	FLOWRATE (LB/HR)	95	112	132	154	178	204	234	267	304	345	390
	POWER (KW)	2.42	2.60	2.77	2.95	3.13	3.32	3.51	3.71	3.92	4.14	4.37
	EER (BTU/WATT HR)	3.7	4.1	4.5	4.9	5.4	5.8	6.3	6.8	7.3	7.8	8.4
	CURRENT (AMPS)	9.5	10.1	10.7	11.2	11.7	12.2	12.7	13.1	13.6	14.1	14.6
	SIT (F)	2	5	9	12	15	19	22	25	28	31	35
100	CAPACITY (BTU/HR)	8,842	10,519	12,353	14,373	16,610	19,094	21,855	24,923	28,328	32,101	35,389
	FLOWRATE (LB/HR)	93	111	130	152	176	202	232	265	301	342	387
	POWER (KW)	2.60	2.79	2.98	3.17	3.36	3.56	3.77	3.98	4.20	4.44	4.57
	EER (BTU/WATT HR)	3.4	3.8	4.2	4.5	4.9	5.4	5.8	6.3	6.7	7.2	7.7
	CURRENT (AMPS)	10.1	10.7	11.3	11.8	12.3	12.8	13.3	13.8	14.2	14.7	14.9
	SIT (F)	5	9	12	16	19	22	26	29	32	35	38
110	CAPACITY (BTU/HR)	8,715	10,381	12,201	14,205	16,425	18,889	21,628	24,672	27,543	30,928	34,624
	FLOWRATE (LB/HR)	92	110	129	150	174	200	229	262	298	339	383
	POWER (KW)	2.79	2.99	3.19	3.40	3.60	3.82	4.04	4.26	4.42	4.62	4.82
	EER (BTU/WATT HR)	3.1	3.5	3.8	4.2	4.6	4.9	5.4	5.8	6.2	6.7	7.2
	CURRENT (AMPS)	10.7	11.3	11.9	12.4	12.9	13.4	13.9	14.4	14.6	15.0	15.3
	SIT (F)	9	12	16	19	23	26	29	33	36	39	42
120	CAPACITY (BTU/HR)	8,585	10,239	12,046	14,035	16,237	18,682	21,400	23,979	26,933	30,247	33,864
	FLOWRATE (LB/HR)	91	108	127	148	172	198	227	259	295	335	380
	POWER (KW)	2.98	3.20	3.41	3.63	3.86	4.08	4.32	4.48	4.67	4.87	5.08
	EER (BTU/WATT HR)	2.9	3.2	3.5	3.9	4.2	4.6	5.0	5.4	5.8	6.2	6.7
	CURRENT (AMPS)	11.2	11.9	12.4	13.0	13.5	14.0	14.5	14.7	15.0	15.4	15.7
	SIT (F)	12	15	19	23	26	29	33	36	40	43	46

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.



# R404A/R507

Model 06CC124 (No Longer Available – Service Only)

**Rating Conditions:**  
65 F Return Gas  
40 F SubCooling \*

Amps@230–3–60  
@460 Volts Multiply by .5  
@575 Volts Multiply by .4

HorsePower 6.5  
Displacement 24  
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	13,445	15,129	17,218	19,712	22,612	25,921	29,638	33,765	38,303	43,253	48,617
	FLOWRATE (LB/HR)	171	193	219	252	289	332	380	434	494	559	630
	POWER (KW)	2.69	2.89	3.07	3.23	3.38	3.53	3.68	3.85	4.03	4.25	4.50
	EER (BTU/WATT HR)	5.0	5.2	5.6	6.1	6.7	7.3	8.1	8.8	9.5	10.2	10.8
	CURRENT (AMPS)	11.3	11.8	12.2	12.7	13.1	13.5	13.9	14.3	14.7	15.0	15.3
	SIT (F)	-7	-3	0	4	7	10	14	17	20	23	26
80	CAPACITY (BTU/HR)	13,190	14,867	16,948	19,435	22,327	25,628	29,337	33,456	37,986	42,928	48,283
	FLOWRATE (LB/HR)	168	189	216	248	285	328	376	430	489	555	625
	POWER (KW)	2.81	3.05	3.27	3.47	3.66	3.85	4.04	4.24	4.46	4.72	5.00
	EER (BTU/WATT HR)	4.7	4.9	5.2	5.6	6.1	6.7	7.3	7.9	8.5	9.1	9.7
	CURRENT (AMPS)	11.8	12.3	12.7	13.2	13.7	14.2	14.6	15.1	15.5	16.0	16.4
	SIT (F)	-3	1	4	8	11	14	18	21	24	27	30
90	CAPACITY (BTU/HR)	12,912	14,582	16,655	19,134	22,019	25,311	29,011	33,122	37,643	42,576	47,923
	FLOWRATE (LB/HR)	164	186	212	244	281	324	372	426	485	550	621
	POWER (KW)	2.97	3.25	3.51	3.75	3.98	4.21	4.44	4.68	4.94	5.23	5.55
	EER (BTU/WATT HR)	4.4	4.5	4.7	5.1	5.5	6.0	6.5	7.1	7.6	8.1	8.6
	CURRENT (AMPS)	12.2	12.7	13.2	13.7	14.2	14.8	15.3	15.9	16.4	17.0	17.5
	SIT (F)	0	4	8	11	15	18	21	25	28	31	34
100	CAPACITY (BTU/HR)	12,610	14,271	16,337	18,807	21,683	24,967	28,659	32,761	37,273	42,197	45,673
	FLOWRATE (LB/HR)	160	182	208	240	277	320	368	421	480	545	616
	POWER (KW)	3.14	3.47	3.77	4.05	4.32	4.59	4.86	5.14	5.44	5.76	5.89
	EER (BTU/WATT HR)	4.0	4.1	4.3	4.6	5.0	5.4	5.9	6.4	6.9	7.3	7.8
	CURRENT (AMPS)	12.5	13.0	13.6	14.1	14.7	15.4	16.0	16.6	17.3	18.0	18.0
	SIT (F)	4	8	11	15	18	22	25	29	32	35	39
110	CAPACITY (BTU/HR)	12,281	13,934	15,991	18,452	21,320	24,595	28,278	32,370	35,919	40,157	44,440
	FLOWRATE (LB/HR)	156	177	204	235	273	315	363	416	475	540	610
	POWER (KW)	3.29	3.66	4.01	4.33	4.65	4.95	5.26	5.59	5.77	6.05	6.32
	EER (BTU/WATT HR)	3.7	3.8	4.0	4.3	4.6	5.0	5.4	5.8	6.2	6.6	7.0
	CURRENT (AMPS)	12.8	13.4	14.0	14.6	15.3	16.0	16.7	17.5	17.8	18.3	18.8
	SIT (F)	7	11	15	18	22	26	29	33	36	39	43
120	CAPACITY (BTU/HR)	11,922	13,567	15,615	18,067	20,926	24,192	27,865	31,123	34,863	39,006	43,185
	FLOWRATE (LB/HR)	152	173	199	231	267	310	357	411	470	534	605
	POWER (KW)	3.40	3.82	4.21	4.58	4.94	5.29	5.64	5.85	6.11	6.41	6.70
	EER (BTU/WATT HR)	3.5	3.5	3.7	3.9	4.2	4.6	4.9	5.3	5.7	6.1	6.4
	CURRENT (AMPS)	13.1	13.7	14.4	15.1	15.8	16.6	17.5	17.9	18.5	19.1	19.7
	SIT (F)	11	14	18	22	26	29	33	36	40	43	47

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 6.5  
 Displacement 25  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	9,228	10,943	12,821	14,891	17,184	19,730	22,558	25,700	29,185	33,043	37,305
	FLOWRATE (LB/HR)	97	116	135	157	182	209	239	273	310	352	398
	POWER (KW)	2.09	2.24	2.39	2.54	2.70	2.86	3.03	3.20	3.39	3.58	3.79
	EER (BTU/WATT HR)	4.4	4.9	5.4	5.9	6.4	6.9	7.4	8.0	8.6	9.2	9.8
	CURRENT (AMPS)	8.4	9.0	9.5	10.0	10.5	11.0	11.4	11.9	12.4	12.8	13.3
	SIT (F)	-5	-2	1	5	8	11	14	17	20	23	26
80	CAPACITY (BTU/HR)	9,095	10,797	12,660	14,713	16,987	19,512	22,317	25,434	28,892	32,721	36,952
	FLOWRATE (LB/HR)	96	114	134	156	180	207	237	270	307	348	394
	POWER (KW)	2.25	2.41	2.58	2.74	2.91	3.08	3.26	3.45	3.65	3.85	4.07
	EER (BTU/WATT HR)	4.0	4.5	4.9	5.4	5.8	6.3	6.8	7.4	7.9	8.5	9.1
	CURRENT (AMPS)	9.0	9.6	10.1	10.6	11.1	11.6	12.0	12.5	13.0	13.5	14.0
	SIT (F)	-2	2	5	8	12	15	18	21	24	27	31
90	CAPACITY (BTU/HR)	8,968	10,657	12,505	14,541	16,797	19,301	22,083	25,176	28,607	32,408	36,608
	FLOWRATE (LB/HR)	95	112	132	154	178	204	234	267	304	345	390
	POWER (KW)	2.42	2.60	2.77	2.95	3.13	3.32	3.51	3.71	3.92	4.14	4.37
	EER (BTU/WATT HR)	3.7	4.1	4.5	4.9	5.4	5.8	6.3	6.8	7.3	7.8	8.4
	CURRENT (AMPS)	9.5	10.1	10.7	11.2	11.7	12.2	12.7	13.1	13.6	14.1	14.6
	SIT (F)	2	5	9	12	15	19	22	25	28	31	35
100	CAPACITY (BTU/HR)	8,842	10,519	12,353	14,373	16,610	19,094	21,855	24,923	28,328	32,101	35,389
	FLOWRATE (LB/HR)	93	111	130	152	176	202	232	265	301	342	387
	POWER (KW)	2.60	2.79	2.98	3.17	3.36	3.56	3.77	3.98	4.20	4.44	4.57
	EER (BTU/WATT HR)	3.4	3.8	4.2	4.5	4.9	5.4	5.8	6.3	6.7	7.2	7.7
	CURRENT (AMPS)	10.1	10.7	11.3	11.8	12.3	12.8	13.3	13.8	14.2	14.7	14.9
	SIT (F)	5	9	12	16	19	22	26	29	32	35	38
110	CAPACITY (BTU/HR)	8,715	10,381	12,201	14,205	16,425	18,889	21,628	24,672	27,543	30,928	34,624
	FLOWRATE (LB/HR)	92	110	129	150	174	200	229	262	298	339	383
	POWER (KW)	2.79	2.99	3.19	3.40	3.60	3.82	4.04	4.26	4.42	4.62	4.82
	EER (BTU/WATT HR)	3.1	3.5	3.8	4.2	4.6	4.9	5.4	5.8	6.2	6.7	7.2
	CURRENT (AMPS)	10.7	11.3	11.9	12.4	12.9	13.4	13.9	14.4	14.6	15.0	15.3
	SIT (F)	9	12	16	19	23	26	29	33	36	39	42
120	CAPACITY (BTU/HR)	8,585	10,239	12,046	14,035	16,237	18,682	21,400	23,979	26,933	30,247	33,864
	FLOWRATE (LB/HR)	91	108	127	148	172	198	227	259	295	335	380
	POWER (KW)	2.98	3.20	3.41	3.63	3.86	4.08	4.32	4.48	4.67	4.87	5.08
	EER (BTU/WATT HR)	2.9	3.2	3.5	3.9	4.2	4.6	5.0	5.4	5.8	6.2	6.7
	CURRENT (AMPS)	11.2	11.9	12.4	13.0	13.5	14.0	14.5	14.7	15.0	15.4	15.7
	SIT (F)	12	15	19	23	26	29	33	36	40	43	46

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.



# R404A/R507

## Model 06CC125

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 6.5  
 Displacement 25  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	13,445	15,129	17,218	19,712	22,612	25,921	29,638	33,765	38,303	43,253	48,617
	FLOWRATE (LB/HR)	171	193	219	252	289	332	380	434	494	559	630
	POWER (KW)	2.69	2.89	3.07	3.23	3.38	3.53	3.68	3.85	4.03	4.25	4.50
	EER (BTU/WATT HR)	5.0	5.2	5.6	6.1	6.7	7.3	8.1	8.8	9.5	10.2	10.8
	CURRENT (AMPS)	11.3	11.8	12.2	12.7	13.1	13.5	13.9	14.3	14.7	15.0	15.3
	SIT (F)	-7	-3	0	4	7	10	14	17	20	23	26
80	CAPACITY (BTU/HR)	13,190	14,867	16,948	19,435	22,327	25,628	29,337	33,456	37,986	42,928	48,283
	FLOWRATE (LB/HR)	168	189	216	248	285	328	376	430	489	555	625
	POWER (KW)	2.81	3.05	3.27	3.47	3.66	3.85	4.04	4.24	4.46	4.72	5.00
	EER (BTU/WATT HR)	4.7	4.9	5.2	5.6	6.1	6.7	7.3	7.9	8.5	9.1	9.7
	CURRENT (AMPS)	11.8	12.3	12.7	13.2	13.7	14.2	14.6	15.1	15.5	16.0	16.4
	SIT (F)	-3	1	4	8	11	14	18	21	24	27	30
90	CAPACITY (BTU/HR)	12,912	14,582	16,655	19,134	22,019	25,311	29,011	33,122	37,643	42,576	47,923
	FLOWRATE (LB/HR)	164	186	212	244	281	324	372	426	485	550	621
	POWER (KW)	2.97	3.25	3.51	3.75	3.98	4.21	4.44	4.68	4.94	5.23	5.55
	EER (BTU/WATT HR)	4.4	4.5	4.7	5.1	5.5	6.0	6.5	7.1	7.6	8.1	8.6
	CURRENT (AMPS)	12.2	12.7	13.2	13.7	14.2	14.8	15.3	15.9	16.4	17.0	17.5
	SIT (F)	0	4	8	11	15	18	21	25	28	31	34
100	CAPACITY (BTU/HR)	12,610	14,271	16,337	18,807	21,683	24,967	28,659	32,761	37,273	42,197	45,673
	FLOWRATE (LB/HR)	160	182	208	240	277	320	368	421	480	545	616
	POWER (KW)	3.14	3.47	3.77	4.05	4.32	4.59	4.86	5.14	5.44	5.76	5.89
	EER (BTU/WATT HR)	4.0	4.1	4.3	4.6	5.0	5.4	5.9	6.4	6.9	7.3	7.8
	CURRENT (AMPS)	12.5	13.0	13.6	14.1	14.7	15.4	16.0	16.6	17.3	18.0	18.0
	SIT (F)	4	8	11	15	18	22	25	29	32	35	39
110	CAPACITY (BTU/HR)	12,281	13,934	15,991	18,452	21,320	24,595	28,278	32,370	35,919	40,157	44,440
	FLOWRATE (LB/HR)	156	177	204	235	273	315	363	416	475	540	610
	POWER (KW)	3.29	3.66	4.01	4.33	4.65	4.95	5.26	5.59	5.77	6.05	6.32
	EER (BTU/WATT HR)	3.7	3.8	4.0	4.3	4.6	5.0	5.4	5.8	6.2	6.6	7.0
	CURRENT (AMPS)	12.8	13.4	14.0	14.6	15.3	16.0	16.7	17.5	17.8	18.3	18.8
	SIT (F)	7	11	15	18	22	26	29	33	36	39	43
120	CAPACITY (BTU/HR)	11,922	13,567	15,615	18,067	20,926	24,192	27,865	31,123	34,863	39,006	43,185
	FLOWRATE (LB/HR)	152	173	199	231	267	310	357	411	470	534	605
	POWER (KW)	3.40	3.82	4.21	4.58	4.94	5.29	5.64	5.85	6.11	6.41	6.70
	EER (BTU/WATT HR)	3.5	3.5	3.7	3.9	4.2	4.6	4.9	5.3	5.7	6.1	6.4
	CURRENT (AMPS)	13.1	13.7	14.4	15.1	15.8	16.6	17.5	17.9	18.5	19.1	19.7
	SIT (F)	11	14	18	22	26	29	33	36	40	43	47

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 7.5  
 Displacement 28  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	11,096	13,114	15,336	17,798	20,533	23,575	26,957	30,714	34,879	39,487	44,570
	FLOWRATE (LB/HR)	117	138	162	188	217	250	286	326	371	420	475
	POWER (KW)	2.44	2.61	2.78	2.95	3.13	3.32	3.52	3.73	3.94	4.17	4.41
	EER (BTU/WATT HR)	4.5	5.0	5.5	6.0	6.6	7.1	7.7	8.2	8.8	9.5	10.1
	CURRENT (AMPS)	10.4	10.9	11.4	12.0	12.5	13.0	13.5	14.0	14.6	15.1	15.7
	SIT (F)	-5	-2	1	5	8	11	14	17	20	23	26
80	CAPACITY (BTU/HR)	10,947	12,946	15,149	17,589	20,300	23,315	26,669	30,395	34,527	39,100	44,146
	FLOWRATE (LB/HR)	115	137	160	186	215	247	283	323	367	416	471
	POWER (KW)	2.64	2.82	3.00	3.18	3.38	3.58	3.79	4.01	4.24	4.48	4.73
	EER (BTU/WATT HR)	4.1	4.6	5.1	5.5	6.0	6.5	7.0	7.6	8.1	8.7	9.3
	CURRENT (AMPS)	11.0	11.6	12.1	12.6	13.2	13.7	14.2	14.7	15.3	15.8	16.4
	SIT (F)	-2	2	5	8	12	15	18	21	24	27	31
90	CAPACITY (BTU/HR)	10,802	12,784	14,968	17,387	20,074	23,064	26,390	30,086	34,186	38,725	43,735
	FLOWRATE (LB/HR)	114	135	158	184	212	244	280	319	363	412	466
	POWER (KW)	2.84	3.03	3.23	3.43	3.64	3.85	4.08	4.31	4.56	4.81	5.08
	EER (BTU/WATT HR)	3.8	4.2	4.6	5.1	5.5	6.0	6.5	7.0	7.5	8.0	8.6
	CURRENT (AMPS)	11.6	12.2	12.7	13.3	13.8	14.4	14.9	15.5	16.0	16.6	17.1
	SIT (F)	2	5	9	12	15	19	22	25	28	31	35
100	CAPACITY (BTU/HR)	10,657	12,624	14,789	17,187	19,852	22,817	26,116	29,784	33,853	38,358	42,279
	FLOWRATE (LB/HR)	112	133	156	182	210	242	277	316	360	408	462
	POWER (KW)	3.06	3.26	3.47	3.69	3.91	4.14	4.38	4.63	4.89	5.16	5.31
	EER (BTU/WATT HR)	3.5	3.9	4.3	4.7	5.1	5.5	6.0	6.4	6.9	7.4	8.0
	CURRENT (AMPS)	12.2	12.8	13.4	13.9	14.5	15.1	15.6	16.2	16.7	17.3	17.4
	SIT (F)	5	9	12	16	19	22	26	29	32	35	38
110	CAPACITY (BTU/HR)	10,509	12,460	14,609	16,987	19,630	22,572	25,845	29,484	32,915	36,958	41,365
	FLOWRATE (LB/HR)	111	132	154	180	208	239	274	313	356	405	458
	POWER (KW)	3.28	3.50	3.72	3.95	4.19	4.44	4.69	4.96	5.14	5.37	5.61
	EER (BTU/WATT HR)	3.2	3.6	3.9	4.3	4.7	5.1	5.5	5.9	6.4	6.9	7.4
	CURRENT (AMPS)	12.8	13.4	14.0	14.6	15.2	15.7	16.3	16.9	17.1	17.5	17.9
	SIT (F)	9	12	16	19	23	26	29	33	36	39	42
120	CAPACITY (BTU/HR)	10,354	12,291	14,423	16,783	19,406	22,324	25,572	28,655	32,187	36,145	40,461
	FLOWRATE (LB/HR)	109	130	152	177	205	236	271	310	353	401	454
	POWER (KW)	3.51	3.74	3.98	4.23	4.48	4.75	5.02	5.21	5.43	5.67	5.91
	EER (BTU/WATT HR)	3.0	3.3	3.6	4.0	4.3	4.7	5.1	5.5	5.9	6.4	6.8
	CURRENT (AMPS)	13.3	14.0	14.6	15.2	15.8	16.4	17.0	17.3	17.6	18.0	18.4
	SIT (F)	12	15	19	23	26	29	33	36	40	43	46

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.



# R404A/R507

## Model 06CC228

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 7.5  
 Displacement 28  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	15,478	17,418	19,842	22,750	26,143	30,023	34,392	39,249	44,598	50,438	56,771
	FLOWRATE (LB/HR)	197	222	253	290	334	384	441	505	575	652	735
	POWER (KW)	2.71	3.04	3.31	3.56	3.78	3.98	4.18	4.38	4.59	4.83	5.09
	EER (BTU/WATT HR)	5.7	5.7	6.0	6.4	6.9	7.5	8.2	9.0	9.7	10.5	11.2
	CURRENT (AMPS)	12.4	13.0	13.5	14.1	14.6	15.1	15.6	16.1	16.5	17.0	17.4
	SIT (F)	-7	-3	0	4	7	10	14	17	20	23	26
80	CAPACITY (BTU/HR)	15,166	17,090	19,498	22,390	25,767	29,631	33,984	38,825	44,157	49,981	56,297
	FLOWRATE (LB/HR)	193	218	248	286	329	379	436	499	569	646	729
	POWER (KW)	3.03	3.35	3.63	3.89	4.13	4.37	4.60	4.85	5.11	5.41	5.74
	EER (BTU/WATT HR)	5.0	5.1	5.4	5.8	6.2	6.8	7.4	8.0	8.6	9.2	9.8
	CURRENT (AMPS)	12.9	13.5	14.1	14.7	15.2	15.8	16.4	16.9	17.4	18.0	18.5
	SIT (F)	-3	1	4	8	11	14	18	21	24	27	30
90	CAPACITY (BTU/HR)	14,817	16,724	19,114	21,989	25,349	29,195	33,530	38,353	43,668	49,473	55,772
	FLOWRATE (LB/HR)	188	213	244	281	324	374	430	493	563	639	723
	POWER (KW)	3.27	3.59	3.88	4.15	4.41	4.68	4.95	5.24	5.56	5.91	6.31
	EER (BTU/WATT HR)	4.5	4.7	4.9	5.3	5.7	6.2	6.8	7.3	7.9	8.4	8.8
	CURRENT (AMPS)	13.4	14.0	14.6	15.2	15.9	16.5	17.1	17.7	18.3	19.0	19.6
	SIT (F)	0	4	8	11	15	18	21	25	28	31	34
100	CAPACITY (BTU/HR)	14,438	16,327	18,699	21,554	24,895	28,723	33,038	37,843	43,138	48,924	53,042
	FLOWRATE (LB/HR)	184	208	238	275	318	368	424	486	556	632	715
	POWER (KW)	3.47	3.78	4.07	4.36	4.64	4.93	5.24	5.57	5.94	6.36	6.56
	EER (BTU/WATT HR)	4.2	4.3	4.6	4.9	5.4	5.8	6.3	6.8	7.3	7.7	8.1
	CURRENT (AMPS)	13.8	14.5	15.1	15.8	16.4	17.1	17.8	18.6	19.3	20.0	20.0
	SIT (F)	4	8	11	15	18	22	25	29	32	35	39
110	CAPACITY (BTU/HR)	14,039	15,908	18,259	21,095	24,415	28,223	32,518	37,301	41,473	46,454	51,499
	FLOWRATE (LB/HR)	178	202	233	269	312	361	417	480	549	624	707
	POWER (KW)	3.63	3.94	4.24	4.54	4.84	5.16	5.50	5.88	6.14	6.51	6.89
	EER (BTU/WATT HR)	3.9	4.0	4.3	4.6	5.0	5.5	5.9	6.3	6.8	7.1	7.5
	CURRENT (AMPS)	14.2	14.9	15.6	16.3	17.0	17.8	18.6	19.4	19.8	20.3	20.8
	SIT (F)	7	11	15	18	22	26	29	33	36	39	43
120	CAPACITY (BTU/HR)	13,626	15,473	17,804	20,618	23,917	27,702	31,975	35,788	40,170	45,030	49,944
	FLOWRATE (LB/HR)	173	197	227	263	306	355	410	472	541	617	699
	POWER (KW)	3.80	4.10	4.40	4.71	5.03	5.38	5.76	6.02	6.36	6.77	7.19
	EER (BTU/WATT HR)	3.6	3.8	4.0	4.4	4.8	5.2	5.6	5.9	6.3	6.7	6.9
	CURRENT (AMPS)	14.5	15.2	16.0	16.8	17.6	18.5	19.4	19.8	20.4	21.1	21.7
	SIT (F)	11	14	18	22	26	29	33	36	40	43	47

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 10  
 Displacement 37  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	14,906	17,701	20,751	24,101	27,798	31,890	36,423	41,444	46,999	53,136	59,901
	FLOWRATE (LB/HR)	157	187	219	255	294	338	386	440	500	566	639
	POWER (KW)	3.25	3.52	3.79	4.05	4.31	4.55	4.78	5.00	5.19	5.37	5.52
	EER (BTU/WATT HR)	4.6	5.0	5.5	5.9	6.5	7.0	7.6	8.3	9.1	9.9	10.8
	CURRENT (AMPS)	12.7	13.7	14.6	15.3	16.1	16.7	17.2	17.8	18.2	18.7	19.1
	SIT (F)	-5	-2	1	5	8	11	14	17	20	23	26
80	CAPACITY (BTU/HR)	14,676	17,459	20,493	23,827	27,507	31,580	36,092	41,091	46,622	52,734	59,473
	FLOWRATE (LB/HR)	155	184	216	252	291	334	383	436	496	562	634
	POWER (KW)	3.51	3.81	4.11	4.41	4.71	4.99	5.26	5.53	5.77	6.00	6.21
	EER (BTU/WATT HR)	4.2	4.6	5.0	5.4	5.8	6.3	6.9	7.4	8.1	8.8	9.6
	CURRENT (AMPS)	13.4	14.5	15.4	16.3	17.0	17.7	18.4	19.0	19.6	20.2	20.7
	SIT (F)	-2	2	5	8	12	15	18	21	24	27	31
90	CAPACITY (BTU/HR)	14,433	17,201	20,221	23,539	27,200	31,254	35,745	40,721	46,229	52,315	59,027
	FLOWRATE (LB/HR)	152	182	214	249	288	331	379	432	491	557	630
	POWER (KW)	3.76	4.09	4.43	4.76	5.10	5.42	5.74	6.05	6.35	6.63	6.89
	EER (BTU/WATT HR)	3.8	4.2	4.6	4.9	5.3	5.8	6.2	6.7	7.3	7.9	8.6
	CURRENT (AMPS)	14.1	15.2	16.2	17.1	18.0	18.8	19.5	20.3	21.0	21.6	22.3
	SIT (F)	2	5	9	12	15	19	22	25	28	31	35
100	CAPACITY (BTU/HR)	14,177	16,932	19,936	23,237	26,880	30,914	35,384	40,337	45,820	51,881	57,141
	FLOWRATE (LB/HR)	150	179	211	246	284	327	375	428	487	552	625
	POWER (KW)	3.99	4.36	4.73	5.11	5.48	5.85	6.21	6.57	6.92	7.25	7.39
	EER (BTU/WATT HR)	3.5	3.9	4.2	4.6	4.9	5.3	5.7	6.1	6.6	7.2	7.7
	CURRENT (AMPS)	14.8	15.9	17.0	18.0	18.9	19.8	20.7	21.5	22.3	23.1	23.4
	SIT (F)	5	9	12	16	19	22	26	29	32	35	38
110	CAPACITY (BTU/HR)	13,910	16,651	19,639	22,923	26,548	30,561	35,009	39,940	44,574	50,027	55,964
	FLOWRATE (LB/HR)	147	176	207	242	281	324	371	424	483	548	620
	POWER (KW)	4.22	4.62	5.03	5.44	5.85	6.27	6.68	7.08	7.35	7.66	7.95
	EER (BTU/WATT HR)	3.3	3.6	3.9	4.2	4.5	4.9	5.2	5.6	6.1	6.5	7.0
	CURRENT (AMPS)	15.4	16.6	17.7	18.8	19.8	20.8	21.8	22.7	23.2	23.9	24.7
	SIT (F)	9	12	16	19	23	26	29	33	36	39	42
120	CAPACITY (BTU/HR)	13,633	16,360	19,333	22,599	26,205	30,197	34,624	38,814	43,600	48,954	54,783
	FLOWRATE (LB/HR)	144	173	204	239	277	320	367	420	478	543	614
	POWER (KW)	4.44	4.87	5.32	5.77	6.22	6.68	7.14	7.45	7.80	8.15	8.49
	EER (BTU/WATT HR)	3.1	3.4	3.6	3.9	4.2	4.5	4.9	5.2	5.6	6.0	6.5
	CURRENT (AMPS)	15.9	17.2	18.4	19.6	20.7	21.8	22.8	23.5	24.2	25.1	25.9
	SIT (F)	12	15	19	23	26	29	33	36	40	43	46

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.



# R404A/R507

## Model 06CC337

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 10  
 Displacement 37  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	22,211	24,673	27,905	31,846	36,431	41,600	47,290	53,439	59,984	66,864	74,015
	FLOWRATE (LB/HR)	282	314	356	406	466	533	607	687	773	864	959
	POWER (KW)	3.99	4.33	4.63	4.91	5.18	5.44	5.71	5.99	6.30	6.63	7.00
	EER (BTU/WATT HR)	5.6	5.7	6.0	6.5	7.0	7.6	8.3	8.9	9.5	10.1	10.6
	CURRENT (AMPS)	15.3	16.3	17.3	18.2	19.1	19.8	20.6	21.2	21.8	22.4	22.8
	SIT (F)	-7	-3	0	4	7	10	14	17	20	23	26
80	CAPACITY (BTU/HR)	22,056	24,472	27,664	31,570	36,126	41,272	46,945	53,082	59,621	66,499	73,655
	FLOWRATE (LB/HR)	280	311	353	403	462	528	602	682	768	859	954
	POWER (KW)	4.24	4.57	4.89	5.19	5.48	5.78	6.08	6.41	6.77	7.16	7.60
	EER (BTU/WATT HR)	5.2	5.4	5.7	6.1	6.6	7.1	7.7	8.3	8.8	9.3	9.7
	CURRENT (AMPS)	16.2	17.2	18.2	19.2	20.1	21.0	21.9	22.7	23.4	24.2	24.8
	SIT (F)	-3	1	4	8	11	14	18	21	24	27	30
90	CAPACITY (BTU/HR)	21,897	24,267	27,419	31,290	35,818	40,941	46,596	52,722	59,255	66,133	73,294
	FLOWRATE (LB/HR)	278	309	349	399	458	524	598	678	764	854	950
	POWER (KW)	4.66	5.01	5.35	5.68	6.01	6.35	6.71	7.09	7.52	7.98	8.51
	EER (BTU/WATT HR)	4.7	4.8	5.1	5.5	6.0	6.4	6.9	7.4	7.9	8.3	8.6
	CURRENT (AMPS)	17.0	18.1	19.1	20.2	21.2	22.2	23.1	24.1	25.1	26.0	26.9
	SIT (F)	0	4	8	11	15	18	21	25	28	31	34
100	CAPACITY (BTU/HR)	21,736	24,061	27,173	31,011	35,510	40,610	46,248	52,362	58,889	65,767	70,078
	FLOWRATE (LB/HR)	276	306	346	396	454	520	593	673	759	850	945
	POWER (KW)	5.14	5.52	5.90	6.27	6.65	7.05	7.48	7.93	8.44	8.99	9.23
	EER (BTU/WATT HR)	4.2	4.4	4.6	4.9	5.3	5.8	6.2	6.6	7.0	7.3	7.6
	CURRENT (AMPS)	17.8	18.9	20.0	21.1	22.2	23.3	24.4	25.6	26.7	27.8	27.9
	SIT (F)	4	8	11	15	18	22	25	29	32	35	39
110	CAPACITY (BTU/HR)	21,578	23,858	26,931	30,734	35,205	40,283	45,904	52,006	57,012	62,852	68,457
	FLOWRATE (LB/HR)	274	304	343	392	450	516	589	669	754	845	940
	POWER (KW)	5.57	6.00	6.43	6.86	7.30	7.77	8.27	8.82	9.17	9.67	10.18
	EER (BTU/WATT HR)	3.9	4.0	4.2	4.5	4.8	5.2	5.5	5.9	6.2	6.5	6.7
	CURRENT (AMPS)	18.6	19.8	20.9	22.1	23.3	24.5	25.8	27.1	27.7	28.6	29.4
	SIT (F)	7	11	15	18	22	26	29	33	36	39	43
120	CAPACITY (BTU/HR)	21,426	23,661	26,694	30,464	34,907	39,962	45,566	50,323	55,654	61,369	66,844
	FLOWRATE (LB/HR)	272	301	340	389	446	512	585	664	750	840	936
	POWER (KW)	5.85	6.33	6.82	7.32	7.84	8.40	8.99	9.39	9.89	10.47	11.05
	EER (BTU/WATT HR)	3.7	3.7	3.9	4.2	4.5	4.8	5.1	5.4	5.6	5.9	6.0
	CURRENT (AMPS)	19.5	20.6	21.8	23.1	24.4	25.8	27.2	27.9	28.9	30.0	31.0
	SIT (F)	11	14	18	22	26	29	33	36	40	43	47

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 15  
 Displacement 50  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)						
		-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	41,260	48,802	57,319	66,922	77,726	89,843	103,388
	FLOWRATE (LB/HR)	437	517	608	711	826	957	1,103
	POWER (KW)	6.38	7.00	7.70	8.48	9.34	10.29	11.32
	EER (BTU/WATT HR)	6.5	7.0	7.4	7.9	8.3	8.7	9.1
	CURRENT (AMPS)	23.5	25.1	26.8	28.5	30.4	32.4	34.5
	SIT (F)	8	11	14	17	20	23	26
	80	CAPACITY (BTU/HR)	39,265	46,592	54,872	64,219	74,748	86,570
FLOWRATE (LB/HR)	415	493	582	682	795	922	1,064	
POWER (KW)	6.63	7.26	7.96	8.73	9.58	10.51	11.52	
EER (BTU/WATT HR)	5.9	6.4	6.9	7.4	7.8	8.2	8.7	
CURRENT (AMPS)	24.2	25.7	27.4	29.1	30.9	32.8	34.9	
SIT (F)	12	15	18	21	24	27	31	
90	CAPACITY (BTU/HR)	37,291	44,405	52,453	61,549	71,805	83,335	96,253
	FLOWRATE (LB/HR)	395	470	556	653	763	887	1,027
	POWER (KW)	6.91	7.55	8.26	9.03	9.87	10.79	11.78
	EER (BTU/WATT HR)	5.4	5.9	6.4	6.8	7.3	7.7	8.2
	CURRENT (AMPS)	24.9	26.4	28.0	29.7	31.5	33.4	35.4
	SIT (F)	15	19	22	25	28	31	35
	100	CAPACITY (BTU/HR)	35,335	42,239	50,059	58,905	68,893	80,135
FLOWRATE (LB/HR)		374	447	531	625	732	853	989
POWER (KW)		7.21	7.87	8.58	9.36	10.21	11.12	11.81
EER (BTU/WATT HR)		4.9	5.4	5.8	6.3	6.7	7.2	7.7
CURRENT (AMPS)		25.6	27.1	28.8	30.4	32.2	34.1	35.2
SIT (F)		19	22	26	29	32	35	38
110		CAPACITY (BTU/HR)	33,390	40,089	47,683	56,284	64,809	74,861
	FLOWRATE (LB/HR)	353	425	506	598	702	820	952
	POWER (KW)	7.52	8.20	8.94	9.73	10.39	11.18	12.02
	EER (BTU/WATT HR)	4.4	4.9	5.3	5.8	6.2	6.7	7.2
	CURRENT (AMPS)	26.3	27.9	29.5	31.2	32.4	33.9	35.4
	SIT (F)	23	26	29	33	36	39	42
	120	CAPACITY (BTU/HR)	31,453	37,951	45,323	52,709	61,227	70,896
FLOWRATE (LB/HR)		333	402	481	570	671	786	915
POWER (KW)		7.84	8.54	9.30	9.93	10.64	11.42	12.25
EER (BTU/WATT HR)		4.0	4.4	4.9	5.3	5.8	6.2	6.7
CURRENT (AMPS)		27.1	28.7	30.3	31.4	32.7	34.2	35.7
SIT (F)		26	29	33	36	40	43	46

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.



# R404A/R507

## Model 06CC550

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 15  
 Displacement 50  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)						
		-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	50,140	58,940	68,612	79,265	91,009	103,951	118,201
	FLOWRATE (LB/HR)	641	755	880	1,019	1,173	1,343	1,531
	POWER (KW)	7.80	8.50	9.20	9.89	10.56	11.21	11.83
	EER (BTU/WATT HR)	6.4	6.9	7.5	8.0	8.6	9.3	10.0
	CURRENT (AMPS)	28.1	29.1	30.2	31.6	33.5	36.2	39.9
	SIT (F)	7	10	14	17	20	23	26
80	CAPACITY (BTU/HR)	48,182	56,537	65,742	75,905	87,135	99,540	113,230
	FLOWRATE (LB/HR)	616	724	843	976	1,123	1,286	1,467
	POWER (KW)	7.97	8.69	9.44	10.20	10.97	11.74	12.51
	EER (BTU/WATT HR)	6.0	6.5	7.0	7.4	7.9	8.5	9.1
	CURRENT (AMPS)	28.8	29.9	31.0	32.4	34.3	36.8	40.3
	SIT (F)	11	14	18	21	24	27	30
90	CAPACITY (BTU/HR)	45,488	53,460	62,257	71,990	82,766	94,694	107,885
	FLOWRATE (LB/HR)	581	684	799	925	1,066	1,223	1,398
	POWER (KW)	8.16	8.89	9.68	10.50	11.37	12.26	13.17
	EER (BTU/WATT HR)	5.6	6.0	6.4	6.9	7.3	7.7	8.2
	CURRENT (AMPS)	29.4	30.7	31.9	33.4	35.2	37.7	41.1
	SIT (F)	15	18	21	25	28	31	34
100	CAPACITY (BTU/HR)	42,163	49,810	58,260	67,622	78,005	89,517	98,263
	FLOWRATE (LB/HR)	539	638	747	869	1,005	1,156	1,325
	POWER (KW)	8.36	9.09	9.91	10.80	11.74	12.74	13.25
	EER (BTU/WATT HR)	5.0	5.5	5.9	6.3	6.6	7.0	7.4
	CURRENT (AMPS)	29.8	31.3	32.7	34.3	36.2	38.7	40.4
	SIT (F)	18	22	25	29	32	35	39
110	CAPACITY (BTU/HR)	38,309	45,692	53,855	62,906	71,067	80,827	91,003
	FLOWRATE (LB/HR)	490	585	691	809	940	1,087	1,250
	POWER (KW)	8.54	9.28	10.12	11.06	11.77	12.67	13.55
	EER (BTU/WATT HR)	4.5	4.9	5.3	5.7	6.0	6.4	6.7
	CURRENT (AMPS)	29.7	31.5	33.2	35.0	36.1	38.1	40.6
	SIT (F)	22	26	29	33	36	39	43
120	CAPACITY (BTU/HR)	34,029	41,209	49,144	56,449	64,788	74,131	83,873
	FLOWRATE (LB/HR)	435	528	630	745	873	1,015	1,174
	POWER (KW)	8.70	9.43	10.29	10.98	11.83	12.81	13.77
	EER (BTU/WATT HR)	3.9	4.4	4.8	5.1	5.5	5.8	6.1
	CURRENT (AMPS)	29.0	31.3	33.3	34.4	36.0	38.1	40.6
	SIT (F)	26	29	33	36	40	43	47

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 20  
 Displacement 65  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	26,957	31,875	37,207	43,028	49,415	56,441	64,182	72,714	82,111	92,449	103,802
	FLOWRATE (LB/HR)	284	336	393	455	523	598	681	772	873	984	1,107
	POWER (KW)	6.22	6.71	7.18	7.63	8.07	8.49	8.89	9.28	9.65	10.00	10.34
	EER (BTU/WATT HR)	4.3	4.8	5.2	5.6	6.1	6.6	7.2	7.8	8.5	9.2	10.0
	CURRENT (AMPS)	21.3	22.5	23.8	25.2	26.6	28.0	29.4	30.7	31.9	33.0	34.0
	SIT (F)	-5	-2	1	5	8	11	14	17	20	23	26
80	CAPACITY (BTU/HR)	26,546	31,497	36,860	42,709	49,120	56,168	63,928	72,475	81,884	92,231	103,591
	FLOWRATE (LB/HR)	280	332	389	451	520	595	678	769	871	982	1,105
	POWER (KW)	6.59	7.14	7.67	8.18	8.69	9.18	9.65	10.11	10.56	11.00	11.42
	EER (BTU/WATT HR)	4.0	4.4	4.8	5.2	5.7	6.1	6.6	7.2	7.8	8.4	9.1
	CURRENT (AMPS)	22.0	23.7	25.4	27.0	28.7	30.3	31.9	33.4	34.7	35.9	37.0
	SIT (F)	-2	2	5	8	12	15	18	21	24	27	31
90	CAPACITY (BTU/HR)	26,053	31,043	36,441	42,323	48,764	55,839	63,622	72,190	81,617	91,979	103,351
	FLOWRATE (LB/HR)	275	328	385	447	516	591	675	766	868	979	1,102
	POWER (KW)	6.92	7.52	8.12	8.70	9.28	9.84	10.39	10.93	11.46	11.97	12.48
	EER (BTU/WATT HR)	3.8	4.1	4.5	4.9	5.3	5.7	6.1	6.6	7.1	7.7	8.3
	CURRENT (AMPS)	22.9	24.9	26.8	28.8	30.7	32.5	34.2	35.8	37.3	38.5	39.6
	SIT (F)	2	5	9	12	15	19	22	25	28	31	35
100	CAPACITY (BTU/HR)	25,465	30,499	35,938	41,858	48,334	55,441	63,254	71,848	81,298	91,680	100,562
	FLOWRATE (LB/HR)	269	322	380	443	511	587	671	763	864	976	1,099
	POWER (KW)	7.21	7.88	8.54	9.20	9.84	10.48	11.11	11.73	12.34	12.94	13.20
	EER (BTU/WATT HR)	3.5	3.9	4.2	4.6	4.9	5.3	5.7	6.1	6.6	7.1	7.6
	CURRENT (AMPS)	23.7	26.0	28.3	30.5	32.6	34.5	36.4	38.0	39.5	40.8	40.8
	SIT (F)	5	9	12	16	19	22	26	29	32	35	38
110	CAPACITY (BTU/HR)	24,769	29,852	35,338	41,301	47,818	54,962	62,809	71,434	79,444	88,824	98,973
	FLOWRATE (LB/HR)	261	315	373	437	506	582	666	758	860	972	1,096
	POWER (KW)	7.46	8.20	8.94	9.67	10.39	11.10	11.81	12.51	12.97	13.52	14.05
	EER (BTU/WATT HR)	3.3	3.6	4.0	4.3	4.6	5.0	5.3	5.7	6.1	6.6	7.0
	CURRENT (AMPS)	24.6	27.2	29.6	32.0	34.3	36.4	38.3	40.0	40.7	41.5	42.0
	SIT (F)	9	12	16	19	23	26	29	33	36	39	42
120	CAPACITY (BTU/HR)	23,952	29,090	34,627	40,639	47,201	54,388	62,275	69,651	78,009	87,289	97,320
	FLOWRATE (LB/HR)	253	307	366	430	499	576	660	753	855	968	1,091
	POWER (KW)	7.69	8.50	9.31	10.11	10.91	11.71	12.50	13.05	13.65	14.27	14.87
	EER (BTU/WATT HR)	3.1	3.4	3.7	4.0	4.3	4.6	5.0	5.3	5.7	6.1	6.5
	CURRENT (AMPS)	25.5	28.2	30.9	33.4	35.8	38.0	39.9	40.9	41.8	42.5	42.9
	SIT (F)	12	15	19	23	26	29	33	36	40	43	46

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.



# R404A/R507

## Model 06CC665

**Rating Conditions:**  
65 F Return Gas  
40 F SubCooling \*

Amps@230-3-60  
@460 Volts Multiply by .5  
@575 Volts Multiply by .4

HorsePower 20  
Displacement 65  
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	40,782	44,974	50,358	56,939	64,719	73,703	83,893	95,293	107,907	121,737	136,787
	FLOWRATE (LB/HR)	519	572	642	727	827	944	1,076	1,225	1,390	1,573	1,772
	POWER (KW)	6.80	7.44	8.08	8.72	9.36	10.00	10.64	11.28	11.92	12.56	13.20
	EER (BTU/WATT HR)	6.0	6.0	6.2	6.5	6.9	7.4	7.9	8.4	9.1	9.7	10.4
	CURRENT (AMPS)	28.4	29.8	31.2	32.6	33.9	35.2	36.5	37.8	39.0	40.2	41.4
	SIT (F)	-7	-3	0	4	7	10	14	17	20	23	26
80	CAPACITY (BTU/HR)	40,263	44,403	49,729	56,244	63,952	72,857	82,961	94,267	106,781	120,504	135,440
	FLOWRATE (LB/HR)	512	565	634	718	817	933	1,064	1,212	1,376	1,557	1,755
	POWER (KW)	7.39	8.09	8.79	9.50	10.20	10.91	11.63	12.34	13.06	13.78	14.50
	EER (BTU/WATT HR)	5.5	5.5	5.7	5.9	6.3	6.7	7.1	7.6	8.2	8.7	9.3
	CURRENT (AMPS)	30.1	31.4	32.7	34.1	35.5	37.0	38.4	39.9	41.4	42.9	44.5
	SIT (F)	-3	1	4	8	11	14	18	21	24	27	30
90	CAPACITY (BTU/HR)	39,737	43,826	49,095	55,545	63,181	72,007	82,025	93,240	105,654	119,271	134,094
	FLOWRATE (LB/HR)	505	558	626	709	808	922	1,052	1,199	1,361	1,541	1,737
	POWER (KW)	7.97	8.73	9.50	10.27	11.04	11.83	12.61	13.41	14.21	15.01	15.82
	EER (BTU/WATT HR)	5.0	5.0	5.2	5.4	5.7	6.1	6.5	7.0	7.4	7.9	8.5
	CURRENT (AMPS)	31.6	32.9	34.2	35.7	37.2	38.7	40.4	42.1	43.9	45.8	47.8
	SIT (F)	0	4	8	11	15	18	21	25	28	31	34
100	CAPACITY (BTU/HR)	39,211	43,250	48,461	54,848	62,413	71,161	81,094	92,217	104,532	118,044	127,556
	FLOWRATE (LB/HR)	499	551	618	700	798	911	1,040	1,185	1,347	1,525	1,720
	POWER (KW)	8.56	9.38	10.20	11.04	11.89	12.74	13.61	14.48	15.37	16.26	16.49
	EER (BTU/WATT HR)	4.6	4.6	4.7	5.0	5.2	5.6	6.0	6.4	6.8	7.3	7.7
	CURRENT (AMPS)	33.1	34.3	35.7	37.2	38.8	40.6	42.5	44.5	46.6	48.8	49.2
	SIT (F)	4	8	11	15	18	22	25	29	32	35	39
110	CAPACITY (BTU/HR)	38,692	42,681	47,836	54,159	61,654	70,325	80,174	91,206	100,745	112,267	123,964
	FLOWRATE (LB/HR)	492	543	610	691	788	900	1,029	1,172	1,333	1,509	1,703
	POWER (KW)	9.14	10.02	10.92	11.82	12.74	13.67	14.62	15.57	16.11	16.83	17.46
	EER (BTU/WATT HR)	4.2	4.3	4.4	4.6	4.8	5.1	5.5	5.9	6.3	6.7	7.1
	CURRENT (AMPS)	34.6	35.8	37.3	38.9	40.6	42.6	44.7	47.0	48.2	50.1	51.8
	SIT (F)	7	11	15	18	22	26	29	33	36	39	43
120	CAPACITY (BTU/HR)	38,185	42,126	47,225	53,485	60,911	69,505	79,271	87,882	97,899	109,086	120,418
	FLOWRATE (LB/HR)	486	536	602	683	779	890	1,017	1,160	1,319	1,494	1,686
	POWER (KW)	9.73	10.67	11.64	12.61	13.60	14.61	15.64	16.24	16.96	17.73	18.40
	EER (BTU/WATT HR)	3.9	3.9	4.1	4.2	4.5	4.8	5.1	5.4	5.8	6.2	6.5
	CURRENT (AMPS)	36.2	37.4	38.9	40.6	42.6	44.7	47.1	48.5	50.3	52.5	54.6
	SIT (F)	11	14	18	22	26	29	33	36	40	43	47

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 20  
 Displacement 75  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	30,263	35,808	41,909	48,660	56,157	64,494	73,766	84,068	95,495	108,141	122,102
	FLOWRATE (LB/HR)	319	378	443	514	594	683	782	893	1,015	1,151	1,302
	POWER (KW)	6.67	7.30	7.90	8.48	9.07	9.67	10.31	11.00	11.77	12.61	13.56
	EER (BTU/WATT HR)	4.5	4.9	5.3	5.7	6.2	6.7	7.2	7.6	8.1	8.6	9.0
	CURRENT (AMPS)	27.7	29.1	30.3	31.4	32.4	33.3	34.4	35.5	36.8	38.3	40.1
	SIT (F)	-5	-2	1	5	8	11	14	17	20	23	26
80	CAPACITY (BTU/HR)	29,833	35,332	41,381	48,073	55,503	63,768	72,961	83,178	94,512	107,060	120,916
	FLOWRATE (LB/HR)	315	373	437	508	587	675	774	883	1,005	1,140	1,290
	POWER (KW)	7.20	7.87	8.50	9.12	9.73	10.36	11.03	11.74	12.52	13.39	14.35
	EER (BTU/WATT HR)	4.1	4.5	4.9	5.3	5.7	6.2	6.6	7.1	7.5	8.0	8.4
	CURRENT (AMPS)	29.2	30.4	31.5	32.5	33.4	34.4	35.5	36.7	38.2	39.9	41.9
	SIT (F)	-2	2	5	8	12	15	18	21	24	27	31
90	CAPACITY (BTU/HR)	29,408	34,862	40,860	47,494	54,861	63,055	72,171	82,304	93,549	106,000	119,753
	FLOWRATE (LB/HR)	310	368	432	502	580	668	765	874	995	1,129	1,277
	POWER (KW)	7.76	8.47	9.14	9.79	10.44	11.10	11.79	12.53	13.33	14.22	15.20
	EER (BTU/WATT HR)	3.8	4.1	4.5	4.9	5.3	5.7	6.1	6.6	7.0	7.5	7.9
	CURRENT (AMPS)	30.4	31.6	32.6	33.6	34.6	35.6	36.8	38.2	39.8	41.7	44.0
	SIT (F)	2	5	9	12	15	19	22	25	28	31	35
100	CAPACITY (BTU/HR)	28,981	34,393	40,342	46,921	54,226	62,351	71,392	81,443	92,600	104,956	115,723
	FLOWRATE (LB/HR)	306	363	426	496	574	660	757	865	985	1,118	1,265
	POWER (KW)	8.36	9.11	9.82	10.51	11.19	11.89	12.61	13.37	14.20	15.10	15.71
	EER (BTU/WATT HR)	3.5	3.8	4.1	4.5	4.8	5.2	5.7	6.1	6.5	6.9	7.4
	CURRENT (AMPS)	31.6	32.7	33.7	34.7	35.8	37.0	38.3	39.9	41.7	43.9	45.4
	SIT (F)	5	9	12	16	19	22	26	29	32	35	38
110	CAPACITY (BTU/HR)	28,549	33,921	39,822	46,347	53,592	61,651	70,619	80,590	89,996	101,084	113,178
	FLOWRATE (LB/HR)	301	358	421	490	567	653	749	856	975	1,107	1,253
	POWER (KW)	9.00	9.80	10.55	11.28	12.00	12.73	13.48	14.27	14.85	15.61	16.45
	EER (BTU/WATT HR)	3.2	3.5	3.8	4.1	4.5	4.8	5.2	5.6	6.1	6.5	6.9
	CURRENT (AMPS)	32.8	33.9	34.9	36.0	37.2	38.6	40.1	41.9	43.2	45.3	47.7
	SIT (F)	9	12	16	19	23	26	29	33	36	39	42
120	CAPACITY (BTU/HR)	28,107	33,440	39,296	45,770	52,956	60,951	69,847	78,295	87,973	98,825	110,662
	FLOWRATE (LB/HR)	296	353	415	484	560	646	741	847	965	1,096	1,241
	POWER (KW)	9.69	10.54	11.33	12.10	12.86	13.63	14.41	14.96	15.63	16.39	17.22
	EER (BTU/WATT HR)	2.9	3.2	3.5	3.8	4.1	4.5	4.8	5.2	5.6	6.0	6.4
	CURRENT (AMPS)	34.0	35.1	36.3	37.5	38.9	40.4	42.2	43.5	45.3	47.7	50.4
	SIT (F)	12	15	19	23	26	29	33	36	40	43	46

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.



# R404A/R507

## Model 06CC675

**Rating Conditions:**  
65 F Return Gas  
40 F SubCooling \*

Amps@230-3-60  
@460 Volts Multiply by .5  
@575 Volts Multiply by .4

HorsePower 20  
Displacement 75  
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	42,952	48,083	54,446	62,044	70,880	80,959	92,282	104,853	118,677	133,755	150,091
	FLOWRATE (LB/HR)	546	612	694	792	906	1,037	1,184	1,348	1,529	1,728	1,944
	POWER (KW)	7.37	8.17	8.95	9.72	10.48	11.23	11.96	12.68	13.37	14.05	14.71
	EER (BTU/WATT HR)	5.8	5.9	6.1	6.4	6.8	7.2	7.7	8.3	8.9	9.5	10.2
	CURRENT (AMPS)	24.8	26.8	28.8	30.8	32.8	34.7	36.5	38.4	40.2	42.0	43.8
	SIT (F)	-7	-3	0	4	7	10	14	17	20	23	26
80	CAPACITY (BTU/HR)	42,473	47,586	53,931	61,510	70,328	80,386	91,689	104,239	118,040	133,096	149,409
	FLOWRATE (LB/HR)	540	606	687	785	899	1,029	1,176	1,340	1,521	1,719	1,936
	POWER (KW)	8.06	8.93	9.79	10.64	11.48	12.32	13.14	13.96	14.76	15.55	16.32
	EER (BTU/WATT HR)	5.3	5.3	5.5	5.8	6.1	6.5	7.0	7.5	8.0	8.6	9.2
	CURRENT (AMPS)	26.5	28.8	31.1	33.3	35.5	37.7	39.8	42.0	44.1	46.3	48.4
	SIT (F)	-3	1	4	8	11	14	18	21	24	27	30
90	CAPACITY (BTU/HR)	41,960	47,054	53,380	60,939	69,735	79,772	91,053	103,581	117,359	132,391	148,680
	FLOWRATE (LB/HR)	533	599	680	778	891	1,021	1,168	1,332	1,512	1,710	1,926
	POWER (KW)	8.67	9.61	10.55	11.48	12.42	13.35	14.27	15.19	16.10	17.01	17.90
	EER (BTU/WATT HR)	4.8	4.9	5.1	5.3	5.6	6.0	6.4	6.8	7.3	7.8	8.3
	CURRENT (AMPS)	27.9	30.4	33.0	35.4	37.9	40.4	42.8	45.3	47.8	50.2	52.7
	SIT (F)	0	4	8	11	15	18	21	25	28	31	34
100	CAPACITY (BTU/HR)	41,409	46,483	52,788	60,326	69,100	79,114	90,372	102,876	116,630	131,637	142,109
	FLOWRATE (LB/HR)	526	592	673	770	883	1,013	1,159	1,323	1,503	1,701	1,916
	POWER (KW)	9.21	10.23	11.25	12.28	13.31	14.34	15.37	16.40	17.43	18.45	18.71
	EER (BTU/WATT HR)	4.5	4.5	4.7	4.9	5.2	5.5	5.9	6.3	6.7	7.1	7.6
	CURRENT (AMPS)	29.1	31.9	34.7	37.4	40.2	42.9	45.7	48.5	51.2	54.0	54.6
	SIT (F)	4	8	11	15	18	22	25	29	32	35	39
110	CAPACITY (BTU/HR)	40,817	45,870	52,152	59,667	68,418	78,409	89,642	102,120	112,849	125,720	138,714
	FLOWRATE (LB/HR)	519	584	665	761	875	1,004	1,150	1,313	1,493	1,690	1,905
	POWER (KW)	9.72	10.82	11.93	13.05	14.18	15.32	16.46	17.61	18.27	19.13	19.86
	EER (BTU/WATT HR)	4.2	4.2	4.4	4.6	4.8	5.1	5.4	5.8	6.2	6.6	7.0
	CURRENT (AMPS)	30.3	33.3	36.3	39.4	42.4	45.5	48.6	51.7	53.4	55.7	57.6
	SIT (F)	7	11	15	18	22	26	29	33	36	39	43
120	CAPACITY (BTU/HR)	40,180	45,210	51,469	58,960	67,686	77,651	88,858	98,693	110,029	122,605	135,271
	FLOWRATE (LB/HR)	511	575	656	752	865	994	1,140	1,302	1,482	1,679	1,894
	POWER (KW)	10.20	11.40	12.60	13.83	15.06	16.31	17.57	18.35	19.24	20.18	20.99
	EER (BTU/WATT HR)	3.9	4.0	4.1	4.3	4.5	4.8	5.1	5.4	5.7	6.1	6.4
	CURRENT (AMPS)	31.6	34.9	38.2	41.5	44.9	48.2	51.6	53.6	56.0	58.5	60.6
	SIT (F)	11	14	18	22	26	29	33	36	40	43	47

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 30  
 Displacement 99  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	38,841	45,966	53,796	62,453	72,058	82,734	94,601	107,782	122,398	138,570	156,421
	FLOWRATE (LB/HR)	410	485	568	660	762	876	1,003	1,144	1,301	1,476	1,668
	POWER (KW)	8.79	9.69	10.57	11.43	12.29	13.18	14.11	15.11	16.20	17.39	18.71
	EER (BTU/WATT HR)	4.4	4.7	5.1	5.5	5.9	6.3	6.7	7.1	7.6	8.0	8.4
	CURRENT (AMPS)	40.7	42.9	44.9	46.8	48.6	50.5	52.4	54.5	56.7	59.1	61.8
	SIT (F)	-5	-2	1	5	8	11	14	17	20	23	26
80	CAPACITY (BTU/HR)	38,297	45,360	53,121	61,700	71,221	81,804	93,572	106,645	121,145	137,195	154,915
	FLOWRATE (LB/HR)	404	479	561	652	754	866	992	1,132	1,288	1,461	1,652
	POWER (KW)	9.68	10.62	11.52	12.41	13.31	14.23	15.19	16.22	17.34	18.56	19.91
	EER (BTU/WATT HR)	4.0	4.3	4.6	5.0	5.4	5.8	6.2	6.6	7.0	7.4	7.8
	CURRENT (AMPS)	43.1	45.1	47.0	48.9	50.7	52.6	54.6	56.7	59.0	61.6	64.5
	SIT (F)	-2	2	5	8	12	15	18	21	24	27	31
90	CAPACITY (BTU/HR)	37,783	44,788	52,482	60,988	70,427	80,921	92,591	105,560	119,948	135,877	153,470
	FLOWRATE (LB/HR)	399	473	554	645	745	857	982	1,121	1,275	1,447	1,637
	POWER (KW)	10.61	11.59	12.53	13.45	14.38	15.33	16.33	17.40	18.55	19.81	21.19
	EER (BTU/WATT HR)	3.6	3.9	4.2	4.5	4.9	5.3	5.7	6.1	6.5	6.9	7.2
	CURRENT (AMPS)	45.4	47.3	49.2	51.1	52.9	54.9	56.9	59.2	61.6	64.4	67.5
	SIT (F)	2	5	9	12	15	19	22	25	28	31	35
100	CAPACITY (BTU/HR)	37,280	44,229	51,859	60,294	69,655	80,062	91,639	104,506	118,785	134,597	148,368
	FLOWRATE (LB/HR)	393	467	548	637	737	848	972	1,110	1,263	1,433	1,622
	POWER (KW)	11.59	12.60	13.58	14.54	15.51	16.51	17.55	18.65	19.85	21.14	22.02
	EER (BTU/WATT HR)	3.2	3.5	3.8	4.1	4.5	4.9	5.2	5.6	6.0	6.4	6.7
	CURRENT (AMPS)	47.6	49.5	51.4	53.3	55.2	57.3	59.5	61.9	64.6	67.6	69.3
	SIT (F)	5	9	12	16	19	22	26	29	32	35	38
110	CAPACITY (BTU/HR)	36,766	43,662	51,233	59,599	68,884	79,209	90,694	103,462	115,500	129,690	145,168
	FLOWRATE (LB/HR)	388	461	541	630	729	839	962	1,098	1,251	1,420	1,607
	POWER (KW)	12.61	13.67	14.69	15.70	16.71	17.75	18.84	19.99	20.84	21.95	23.16
	EER (BTU/WATT HR)	2.9	3.2	3.5	3.8	4.1	4.5	4.8	5.2	5.5	5.9	6.3
	CURRENT (AMPS)	49.8	51.8	53.7	55.6	57.7	59.9	62.3	64.9	66.6	69.2	72.1
	SIT (F)	9	12	16	19	23	26	29	33	36	39	42
120	CAPACITY (BTU/HR)	36,222	43,068	50,581	58,883	68,095	78,339	89,737	100,553	112,945	126,838	141,992
	FLOWRATE (LB/HR)	382	455	534	622	721	830	952	1,087	1,238	1,406	1,592
	POWER (KW)	13.69	14.80	15.87	16.92	17.99	19.08	20.21	21.02	22.01	23.14	24.36
	EER (BTU/WATT HR)	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.8	5.1	5.5	5.8
	CURRENT (AMPS)	52.1	54.1	56.1	58.2	60.4	62.8	65.4	67.1	69.4	72.2	75.4
	SIT (F)	12	15	19	23	26	29	33	36	40	43	46

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.

**Rating Conditions:**  
 65 F Return Gas  
 40 F SubCooling \*

Amps@230-3-60  
 @460 Volts Multiply by .5  
 @575 Volts Multiply by .4

HorsePower 30  
 Displacement 99  
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10
70	CAPACITY (BTU/HR)	60,926	67,296	75,332	85,031	96,386	109,393	124,047	140,344	158,278	177,845	199,039
	FLOWRATE (LB/HR)	775	857	960	1,085	1,232	1,401	1,591	1,804	2,039	2,297	2,578
	POWER (KW)	10.24	11.21	12.16	13.10	14.05	15.03	16.05	17.12	18.26	19.49	20.82
	EER (BTU/WATT HR)	6.0	6.0	6.2	6.5	6.9	7.3	7.7	8.2	8.7	9.1	9.6
	CURRENT (AMPS)	48.2	49.9	51.7	53.6	55.5	57.4	59.4	61.3	63.1	64.8	66.4
	SIT (F)	-7	-3	0	4	7	10	14	17	20	23	26
80	CAPACITY (BTU/HR)	60,280	66,543	74,478	84,080	95,344	108,266	122,841	139,063	156,928	176,431	197,567
	FLOWRATE (LB/HR)	766	847	949	1,073	1,219	1,386	1,576	1,788	2,022	2,279	2,559
	POWER (KW)	11.20	12.31	13.39	14.47	15.55	16.66	17.81	19.01	20.27	21.62	23.07
	EER (BTU/WATT HR)	5.4	5.4	5.6	5.8	6.1	6.5	6.9	7.3	7.7	8.2	8.6
	CURRENT (AMPS)	51.0	52.5	54.1	56.0	58.0	60.1	62.4	64.6	66.9	69.2	71.5
	SIT (F)	-3	1	4	8	11	14	18	21	24	27	30
90	CAPACITY (BTU/HR)	59,789	65,951	73,790	83,302	94,482	107,325	121,826	137,979	155,781	175,227	196,310
	FLOWRATE (LB/HR)	760	839	940	1,063	1,208	1,374	1,563	1,774	2,007	2,264	2,543
	POWER (KW)	12.27	13.51	14.73	15.93	17.15	18.38	19.65	20.98	22.37	23.84	25.42
	EER (BTU/WATT HR)	4.9	4.9	5.0	5.2	5.5	5.8	6.2	6.6	7.0	7.3	7.7
	CURRENT (AMPS)	53.3	54.6	56.3	58.2	60.3	62.7	65.3	68.0	70.8	73.7	76.7
	SIT (F)	0	4	8	11	15	18	21	25	28	31	34
100	CAPACITY (BTU/HR)	59,379	65,447	73,197	82,625	93,726	106,496	120,929	137,020	154,765	174,159	187,553
	FLOWRATE (LB/HR)	755	833	933	1,054	1,198	1,364	1,551	1,761	1,994	2,250	2,529
	POWER (KW)	13.36	14.73	16.08	17.41	18.75	20.11	21.51	22.96	24.47	26.07	26.67
	EER (BTU/WATT HR)	4.4	4.4	4.6	4.7	5.0	5.3	5.6	6.0	6.3	6.7	7.0
	CURRENT (AMPS)	55.3	56.6	58.2	60.2	62.6	65.3	68.2	71.4	74.9	78.5	79.1
	SIT (F)	4	8	11	15	18	22	25	29	32	35	39
110	CAPACITY (BTU/HR)	58,978	64,956	72,623	81,974	93,003	105,705	120,076	136,112	149,823	166,393	183,127
	FLOWRATE (LB/HR)	750	827	926	1,046	1,189	1,353	1,540	1,750	1,982	2,237	2,515
	POWER (KW)	14.40	15.89	17.37	18.83	20.29	21.78	23.29	24.86	25.81	27.10	28.31
	EER (BTU/WATT HR)	4.1	4.1	4.2	4.4	4.6	4.9	5.2	5.5	5.8	6.1	6.5
	CURRENT (AMPS)	57.2	58.4	60.2	62.3	65.0	68.0	71.5	75.3	77.3	80.5	83.4
	SIT (F)	7	11	15	18	22	26	29	33	36	39	43
120	CAPACITY (BTU/HR)	58,511	64,407	71,996	81,275	92,237	104,879	119,195	131,688	146,209	162,391	178,701
	FLOWRATE (LB/HR)	744	820	918	1,037	1,179	1,343	1,529	1,738	1,969	2,224	2,502
	POWER (KW)	15.29	16.91	18.51	20.09	21.68	23.28	24.92	25.92	27.13	28.47	29.71
	EER (BTU/WATT HR)	3.8	3.8	3.9	4.0	4.3	4.5	4.8	5.1	5.4	5.7	6.0
	CURRENT (AMPS)	59.2	60.5	62.3	64.7	67.7	71.2	75.2	77.5	80.7	84.6	88.1
	SIT (F)	11	14	18	22	26	29	33	36	40	43	47

Note: Data is +/- 5% and based on operation of 50 hours for break-in.

\* If SIT + 5 > 40, then liquid temperature is set to SIT + 10.