

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 20

Displacement 50.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	120,167	136,780	155,037	175,044	196,908	220,735	246,632	274,705	305,059	337,803	373,041	410,880
	FLOWRATE (LB/HR)	1,471	1,678	1,908	2,160	2,438	2,743	3,077	3,443	3,842	4,276	4,750	5,265
	POWER (KW)	11.63	12.07	12.45	12.78	13.03	13.20	13.28	13.25	13.12	12.86	12.46	11.93
	EER (BTU/WATT HR)	10.3	11.3	12.5	13.7	15.1	16.7	18.6	20.7	23.3	26.3	29.9	34.5
	CURRENT (AMPS)	36.1	37.2	38.2	38.9	39.6	40.0	40.2	40.1	39.8	39.2	38.2	37.0
90	CAPACITY (BTU/HR)	109,965	125,555	142,689	161,474	182,016	204,422	228,798	255,250	283,885	314,809	348,128	383,949
	FLOWRATE (LB/HR)	1,398	1,600	1,824	2,071	2,342	2,640	2,968	3,326	3,717	4,145	4,611	5,120
	POWER (KW)	12.34	12.90	13.41	13.87	14.26	14.59	14.83	14.98	15.03	14.96	14.77	14.45
	EER (BTU/WATT HR)	8.9	9.7	10.6	11.6	12.8	14.0	15.4	17.0	18.9	21.0	23.6	26.6
	CURRENT (AMPS)	37.8	39.2	40.4	41.5	42.4	43.2	43.7	44.1	44.2	44.0	43.6	42.8
100	CAPACITY (BTU/HR)	100,547	115,146	131,189	148,784	168,037	189,053	211,941	236,805	263,752	292,889	324,321	358,156
	FLOWRATE (LB/HR)	1,331	1,528	1,746	1,987	2,252	2,544	2,864	3,216	3,600	4,021	4,480	4,982
	POWER (KW)	12.93	13.60	14.23	14.82	15.35	15.83	16.23	16.55	16.77	16.89	16.90	16.79
	EER (BTU/WATT HR)	7.8	8.5	9.2	10.0	10.9	11.9	13.1	14.3	15.7	17.3	19.2	21.3
	CURRENT (AMPS)	39.3	40.8	42.3	43.7	45.0	46.1	47.0	47.8	48.3	48.6	48.6	48.4
110	CAPACITY (BTU/HR)	91,588	105,228	120,213	136,649	154,644	174,304	195,735	219,043	244,335	271,717	301,295	333,176
	FLOWRATE (LB/HR)	1,265	1,458	1,671	1,906	2,165	2,450	2,764	3,109	3,487	3,900	4,353	4,849
	POWER (KW)	13.43	14.20	14.94	15.66	16.33	16.95	17.50	17.99	18.39	18.69	18.89	18.98
	EER (BTU/WATT HR)	6.8	7.4	8.0	8.7	9.5	10.3	11.2	12.2	13.3	14.5	15.9	17.6
	CURRENT (AMPS)	40.4	42.3	44.0	45.7	47.3	48.8	50.1	51.2	52.2	53.0	53.5	53.8
120	CAPACITY (BTU/HR)	82,763	95,476	109,434	124,745	141,515	159,850	179,856	201,641	225,309	250,968	278,724	308,683
	FLOWRATE (LB/HR)	1,197	1,386	1,593	1,823	2,076	2,355	2,663	3,001	3,372	3,780	4,227	4,716
	POWER (KW)	13.86	14.73	15.59	16.42	17.22	17.98	18.69	19.33	19.90	20.38	20.78	21.06
	EER (BTU/WATT HR)	6.0	6.5	7.0	7.6	8.2	8.9	9.6	10.4	11.3	12.3	13.4	14.7
	CURRENT (AMPS)	41.4	43.5	45.5	47.5	49.4	51.3	53.0	54.5	55.9	57.2	58.2	59.0
130	CAPACITY (BTU/HR)	73,747	85,565	98,529	112,747	128,323	145,365	163,980	184,272	206,349	230,318	256,284	
	FLOWRATE (LB/HR)	1,122	1,305	1,508	1,733	1,980	2,253	2,555	2,887	3,252	3,653	4,095	
	POWER (KW)	14.26	15.23	16.19	17.14	18.07	18.96	19.81	20.61	21.34	22.00	22.58	
	EER (BTU/WATT HR)	5.2	5.6	6.1	6.6	7.1	7.7	8.3	8.9	9.7	10.5	11.4	
	CURRENT (AMPS)	42.2	44.6	46.9	49.2	51.4	53.6	55.7	57.7	59.5	61.2	62.7	
140	CAPACITY (BTU/HR)							147,780	166,613	187,131			
	FLOWRATE (LB/HR)							2,434	2,760	3,120			
	POWER (KW)							20.91	21.86	22.75			
	EER (BTU/WATT HR)							7.1	7.6	8.2			
	CURRENT (AMPS)							58.4	60.8	63.1			

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



R407C

Model 06EA550

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 20

Displacement 50.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	102,366	118,172	135,492	154,457	175,193	197,824	222,470	249,247	278,262	309,617	343,403	379,700
	FLOWRATE (LB/HR)	1,193	1,382	1,590	1,819	2,072	2,351	2,657	2,993	3,362	3,765	4,207	4,689
	POWER (KW)	9.87	10.36	10.80	11.17	11.48	11.71	11.86	11.92	11.90	11.77	11.55	11.22
	EER (BTU/WATT HR)	10.4	11.4	12.5	13.8	15.3	16.9	18.8	20.9	23.4	26.3	29.7	33.9
	CURRENT (AMPS)	33.8	35.1	36.3	37.2	38.1	38.7	39.0	39.1	38.9	38.4	37.5	36.2
90	CAPACITY (BTU/HR)	92,698	107,878	124,474	142,615	162,425	184,027	207,536	233,066	260,719	290,594	322,775	357,337
	FLOWRATE (LB/HR)	1,129	1,318	1,526	1,755	2,007	2,285	2,591	2,926	3,294	3,697	4,138	4,620
	POWER (KW)	10.35	11.00	11.58	12.10	12.56	12.94	13.25	13.47	13.60	13.64	13.57	13.41
	EER (BTU/WATT HR)	9.0	9.8	10.7	11.8	12.9	14.2	15.7	17.3	19.2	21.3	23.8	26.7
	CURRENT (AMPS)	35.1	36.5	37.7	38.9	40.0	40.9	41.7	42.2	42.5	42.6	42.3	41.7
100	CAPACITY (BTU/HR)	82,918	97,449	113,296	130,585	149,440	169,979	192,315	216,557	242,804	271,147	301,668	334,431
	FLOWRATE (LB/HR)	1,062	1,253	1,462	1,692	1,945	2,224	2,530	2,866	3,235	3,640	4,082	4,566
	POWER (KW)	10.68	11.48	12.22	12.91	13.53	14.07	14.54	14.93	15.23	15.44	15.55	15.55
	EER (BTU/WATT HR)	7.8	8.5	9.3	10.1	11.0	12.1	13.2	14.5	15.9	17.6	19.4	21.5
	CURRENT (AMPS)	36.5	37.9	39.3	40.7	42.1	43.3	44.5	45.5	46.3	47.0	47.4	47.5
110	CAPACITY (BTU/HR)	72,934	86,792	101,865	118,280	136,157	155,613	176,759	199,698	224,526	251,330	280,185	311,151
	FLOWRATE (LB/HR)	983	1,173	1,383	1,612	1,865	2,143	2,448	2,784	3,152	3,556	3,998	4,481
	POWER (KW)	10.83	11.79	12.70	13.56	14.35	15.07	15.71	16.28	16.76	17.15	17.44	17.63
	EER (BTU/WATT HR)	6.7	7.4	8.0	8.7	9.5	10.3	11.2	12.3	13.4	14.7	16.1	17.6
	CURRENT (AMPS)	37.7	39.2	40.8	42.4	44.0	45.7	47.2	48.7	50.1	51.4	52.5	53.4
120	CAPACITY (BTU/HR)	62,846	76,009	90,287	105,804	122,680	141,030	160,960	182,571	205,955	231,193	258,354	287,493
	FLOWRATE (LB/HR)	894	1,085	1,294	1,524	1,776	2,053	2,357	2,692	3,059	3,462	3,904	4,388
	POWER (KW)	10.76	11.90	12.99	14.03	15.00	15.91	16.74	17.49	18.16	18.74	19.23	19.62
	EER (BTU/WATT HR)	5.8	6.4	6.9	7.5	8.2	8.9	9.6	10.4	11.3	12.3	13.4	14.7
	CURRENT (AMPS)	38.4	40.0	41.7	43.6	45.5	47.5	49.5	51.5	53.5	55.4	57.2	58.8
130	CAPACITY (BTU/HR)	52,749	65,204	78,670	93,270	109,122	126,337	145,020	165,267	187,164	210,787	236,198	263,443
	FLOWRATE (LB/HR)	800	993	1,204	1,434	1,687	1,965	2,271	2,606	2,975	3,380	3,825	4,311
	POWER (KW)	10.45	11.78	13.06	14.29	15.45	16.56	17.59	18.54	19.41	20.20	20.89	21.48
	EER (BTU/WATT HR)	5.0	5.5	6.0	6.5	7.1	7.6	8.2	8.9	9.6	10.4	11.3	12.3
	CURRENT (AMPS)	38.2	39.9	41.9	44.0	46.3	48.7	51.2	53.7	56.2	58.8	61.3	63.7
140	CAPACITY (BTU/HR)	42,597	54,334	66,974	80,641	95,453	111,517	128,933	147,795	168,182	190,164	213,796	
	FLOWRATE (LB/HR)	694	889	1,102	1,333	1,588	1,867	2,174	2,511	2,882	3,290	3,737	
	POWER (KW)	9.87	11.40	12.88	14.31	15.69	16.99	18.23	19.40	20.48	21.48	22.39	
	EER (BTU/WATT HR)	4.3	4.8	5.2	5.6	6.1	6.6	7.1	7.6	8.2	8.9	9.6	
	CURRENT (AMPS)	36.9	38.8	41.0	43.4	46.0	48.8	51.8	54.8	58.0	61.2	64.4	

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



R404A/R507

Model 06EA550

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 20

Displacement 50.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		0	5	10	15	20	25	30	35	40	45	50
70	CAPACITY (BTU/HR)	153,940	174,244	196,620	221,207	248,148	277,583	309,652	344,498	382,260	423,080	467,099
	FLOWRATE (LB/HR)	2,319	2,636	2,989	3,380	3,814	4,293	4,822	5,406	6,050	6,760	7,543
	POWER (KW)	13.02	13.38	13.65	13.83	13.91	13.88	13.73	13.45	13.03	12.45	11.71
	EER (BTU/WATT HR)	11.8	13.0	14.4	16.0	17.8	20.0	22.5	25.6	29.3	34.0	39.9
	CURRENT (AMPS)	39.1	40.0	40.8	41.3	41.6	41.6	41.3	40.7	39.7	38.3	36.5
80	CAPACITY (BTU/HR)	136,346	155,361	176,301	199,308	224,523	252,086	282,139	314,822	350,276	388,643	430,062
	FLOWRATE (LB/HR)	2,173	2,487	2,836	3,224	3,654	4,130	4,656	5,238	5,881	6,591	7,376
	POWER (KW)	14.10	14.59	15.01	15.36	15.61	15.76	15.80	15.72	15.51	15.16	14.65
	EER (BTU/WATT HR)	9.7	10.6	11.7	13.0	14.4	16.0	17.9	20.0	22.6	25.6	29.3
	CURRENT (AMPS)	41.9	43.1	44.1	45.0	45.6	46.0	46.1	45.9	45.4	44.5	43.2
90	CAPACITY (BTU/HR)	121,677	139,345	158,793	180,163	203,594	229,229	257,208	287,671	320,760	356,617	395,381
	FLOWRATE (LB/HR)	2,061	2,372	2,718	3,101	3,527	4,000	4,523	5,103	5,745	6,456	7,245
	POWER (KW)	15.03	15.66	16.23	16.73	17.15	17.49	17.72	17.84	17.84	17.71	17.44
	EER (BTU/WATT HR)	8.1	8.9	9.8	10.8	11.9	13.1	14.5	16.1	18.0	20.1	22.7
	CURRENT (AMPS)	44.2	45.7	47.0	48.2	49.2	50.0	50.6	50.9	50.9	50.5	49.9
100	CAPACITY (BTU/HR)	108,831	125,096	142,995	162,670	184,261	207,910	233,757	261,944	292,612	325,901	361,952
	FLOWRATE (LB/HR)	1,972	2,279	2,620	2,999	3,420	3,889	4,409	4,987	5,628	6,342	7,135
	POWER (KW)	15.83	16.59	17.31	17.97	18.56	19.07	19.49	19.81	20.02	20.11	20.07
	EER (BTU/WATT HR)	6.9	7.5	8.3	9.1	9.9	10.9	12.0	13.2	14.6	16.2	18.0
	CURRENT (AMPS)	46.2	47.9	49.6	51.2	52.6	53.8	54.9	55.7	56.2	56.5	56.4
110	CAPACITY (BTU/HR)	96,707	111,511	127,804	145,727	165,421	187,027	210,687	236,540	264,729	295,393	328,674
	FLOWRATE (LB/HR)	1,889	2,190	2,526	2,900	3,316	3,780	4,297	4,873	5,515	6,231	7,032
	POWER (KW)	16.52	17.42	18.29	19.10	19.86	20.54	21.15	21.67	22.09	22.40	22.58
	EER (BTU/WATT HR)	5.9	6.4	7.0	7.6	8.3	9.1	10.0	10.9	12.0	13.2	14.6
	CURRENT (AMPS)	47.8	49.9	52.0	53.9	55.8	57.5	59.0	60.4	61.5	62.4	62.9
120	CAPACITY (BTU/HR)	84,204	97,489	112,119	128,233	145,974	165,480	186,895				
	FLOWRATE (LB/HR)	1,791	2,086	2,415	2,783	3,194	3,653	4,167				
	POWER (KW)	17.13	18.16	19.17	20.14	21.06	21.92	22.71				
	EER (BTU/WATT HR)	4.9	5.4	5.8	6.4	6.9	7.6	8.2				
	CURRENT (AMPS)	49.1	51.6	54.1	56.5	58.8	61.1	63.2				
130	CAPACITY (BTU/HR)	70,219	81,930	94,839	109,088	124,817						
	FLOWRATE (LB/HR)	1,651	1,939	2,261	2,622	3,027						
	POWER (KW)	17.67	18.84	19.98	21.10	22.18						
	EER (BTU/WATT HR)	4.0	4.3	4.7	5.2	5.6						
	CURRENT (AMPS)	50.3	53.2	56.1	59.0	61.9						

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



R22

Model 06EA565

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 25

Displacement 68.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	149,926	172,118	196,747	223,980	253,985	286,928	322,977	362,298	405,059	451,426	501,567	555,648
	FLOWRATE (LB/HR)	1,835	2,112	2,421	2,764	3,145	3,566	4,030	4,541	5,101	5,715	6,386	7,120
	POWER (KW)	14.70	15.41	16.03	16.57	16.99	17.29	17.45	17.45	17.28	16.92	16.36	15.57
	EER (BTU/WATT HR)	10.2	11.2	12.3	13.5	14.9	16.6	18.5	20.8	23.4	26.7	30.7	35.7
	CURRENT (AMPS)	52.2	53.7	55.0	56.0	56.8	57.4	57.6	57.5	57.1	56.3	55.2	53.6
90	CAPACITY (BTU/HR)	136,847	157,583	180,611	206,099	234,213	265,120	298,988	335,983	376,272	420,022	467,401	518,575
	FLOWRATE (LB/HR)	1,740	2,009	2,309	2,643	3,014	3,425	3,878	4,378	4,927	5,530	6,191	6,915
	POWER (KW)	15.45	16.33	17.15	17.89	18.53	19.07	19.49	19.76	19.88	19.83	19.59	19.15
	EER (BTU/WATT HR)	8.9	9.7	10.5	11.5	12.6	13.9	15.3	17.0	18.9	21.2	23.9	27.1
	CURRENT (AMPS)	53.7	55.4	57.0	58.4	59.6	60.7	61.4	61.9	62.2	62.1	61.6	60.8
100	CAPACITY (BTU/HR)	124,356	143,671	165,133	188,909	215,167	244,072	275,793	310,496	348,348	389,517	434,168	482,470
	FLOWRATE (LB/HR)	1,646	1,907	2,198	2,523	2,884	3,284	3,727	4,216	4,755	5,347	5,998	6,711
	POWER (KW)	16.08	17.12	18.12	19.06	19.92	20.69	21.35	21.89	22.29	22.54	22.61	22.50
	EER (BTU/WATT HR)	7.7	8.4	9.1	9.9	10.8	11.8	12.9	14.2	15.6	17.3	19.2	21.4
	CURRENT (AMPS)	54.9	56.9	58.8	60.6	62.2	63.7	65.0	66.1	67.0	67.6	67.9	68.0
110	CAPACITY (BTU/HR)	112,418	130,346	150,277	172,376	196,811	223,750	253,358	285,803	321,253	359,874	401,832	447,296
	FLOWRATE (LB/HR)	1,553	1,806	2,089	2,404	2,755	3,146	3,578	4,056	4,584	5,166	5,806	6,510
	POWER (KW)	16.59	17.79	18.96	20.08	21.15	22.14	23.04	23.83	24.50	25.03	25.41	25.61
	EER (BTU/WATT HR)	6.8	7.3	7.9	8.6	9.3	10.1	11.0	12.0	13.1	14.4	15.8	17.5
	CURRENT (AMPS)	55.9	58.1	60.3	62.5	64.6	66.6	68.4	70.1	71.7	73.0	74.1	75.0
120	CAPACITY (BTU/HR)	100,997	117,573	136,006	156,463	179,110	204,116	231,646	261,868	294,950	331,057	370,357	413,017
	FLOWRATE (LB/HR)	1,461	1,706	1,980	2,286	2,628	3,007	3,429	3,897	4,414	4,986	5,616	6,311
	POWER (KW)	16.97	18.31	19.64	20.94	22.20	23.41	24.53	25.57	26.50	27.30	27.97	28.49
	EER (BTU/WATT HR)	6.0	6.4	6.9	7.5	8.1	8.7	9.4	10.2	11.1	12.1	13.2	14.5
	CURRENT (AMPS)	56.6	59.1	61.6	64.2	66.7	69.2	71.6	73.9	76.2	78.2	80.1	81.8
130	CAPACITY (BTU/HR)	90,058	105,316	122,285	141,134	162,028	185,135	210,622	238,655	269,403	303,031		
	FLOWRATE (LB/HR)	1,370	1,607	1,872	2,169	2,500	2,870	3,281	3,738	4,245	4,807		
	POWER (KW)	17.21	18.69	20.17	21.64	23.08	24.48	25.82	27.09	28.27	29.35		
	EER (BTU/WATT HR)	5.2	5.6	6.1	6.5	7.0	7.6	8.2	8.8	9.5	10.3		
	CURRENT (AMPS)	56.9	59.8	62.7	65.6	68.6	71.6	74.6	77.6	80.4	83.2		
140	CAPACITY (BTU/HR)							190,249	216,128	244,576			
	FLOWRATE (LB/HR)							3,134	3,581	4,078			
	POWER (KW)							26.91	28.40	29.82			
	EER (BTU/WATT HR)							7.1	7.6	8.2			
	CURRENT (AMPS)							77.3	80.9	84.5			

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



R134A

Model 06EA565

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230–3–60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 25

Displacement 68.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)													
		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	59,534	71,295	84,523	99,348	115,902	134,314	154,714	177,234	202,003	229,151	258,810	291,110	326,180	364,151
	FLOWRATE (LB/HR)	761	913	1,085	1,278	1,494	1,735	2,005	2,303	2,634	2,999	3,401	3,843	4,327	4,858
	POWER (KW)	6.82	7.60	8.35	9.07	9.73	10.34	10.87	11.33	11.68	11.94	12.08	12.09	11.97	11.70
	EER (BTU/WATT HR)	8.7	9.4	10.1	11.0	11.9	13.0	14.2	15.6	17.3	19.2	21.4	24.1	27.2	31.1
	CURRENT (AMPS)	26.2	28.7	30.9	32.8	34.4	35.6	36.6	37.3	37.8	37.9	37.9	37.6	37.0	36.3
90	CAPACITY (BTU/HR)	47,663	59,220	72,107	86,455	102,392	120,051	139,560	161,051	184,654	210,499	238,717	269,437	302,791	338,908
	FLOWRATE (LB/HR)	638	794	969	1,164	1,382	1,624	1,894	2,192	2,523	2,887	3,288	3,729	4,212	4,742
	POWER (KW)	6.82	7.67	8.51	9.32	10.10	10.83	11.51	12.11	12.63	13.07	13.40	13.62	13.72	13.68
	EER (BTU/WATT HR)	7.0	7.7	8.5	9.3	10.1	11.1	12.1	13.3	14.6	16.1	17.8	19.8	22.1	24.8
	CURRENT (AMPS)	27.2	29.4	31.4	33.2	34.9	36.3	37.5	38.6	39.5	40.3	40.9	41.5	41.8	42.1
100	CAPACITY (BTU/HR)	38,524	49,738	62,144	75,872	91,054	107,818	126,296	146,618	168,914	193,315	219,951	248,951	280,448	314,570
	FLOWRATE (LB/HR)	541	700	877	1,073	1,291	1,532	1,800	2,097	2,425	2,787	3,185	3,623	4,104	4,631
	POWER (KW)	6.61	7.55	8.49	9.42	10.32	11.19	12.02	12.80	13.50	14.13	14.67	15.11	15.44	15.65
	EER (BTU/WATT HR)	5.8	6.6	7.3	8.1	8.8	9.6	10.5	11.5	12.5	13.7	15.0	16.5	18.2	20.1
	CURRENT (AMPS)	27.8	29.8	31.7	33.5	35.1	36.8	38.3	39.8	41.2	42.7	44.0	45.4	46.8	48.1
110	CAPACITY (BTU/HR)	30,732	41,461	53,246	66,215	80,499	96,229	113,535	132,548	153,396	176,212	201,125	228,266	257,765	289,752
	FLOWRATE (LB/HR)	455	615	791	987	1,203	1,442	1,706	1,999	2,323	2,680	3,073	3,506	3,982	4,505
	POWER (KW)	6.12	7.16	8.22	9.28	10.32	11.35	12.35	13.31	14.21	15.05	15.81	16.49	17.07	17.54
	EER (BTU/WATT HR)	5.0	5.8	6.5	7.1	7.8	8.5	9.2	10.0	10.8	11.7	12.7	13.8	15.1	16.5
	CURRENT (AMPS)	27.9	29.7	31.5	33.2	35.1	36.9	38.8	40.8	42.8	44.9	47.0	49.3	51.7	54.2
120	CAPACITY (BTU/HR)	22,900	33,005	44,027	56,096	69,343	83,898	99,891	117,453	136,714	157,805	180,855	205,995	233,356	263,067
	FLOWRATE (LB/HR)	359	518	692	884	1,096	1,330	1,589	1,876	2,192	2,542	2,928	3,354	3,823	4,339
	POWER (KW)	5.27	6.43	7.62	8.83	10.03	11.23	12.42	13.57	14.68	15.75	16.75	17.68	18.53	19.28
	EER (BTU/WATT HR)	4.3	5.1	5.8	6.4	6.9	7.5	8.0	8.7	9.3	10.0	10.8	11.7	12.6	13.6
	CURRENT (AMPS)	27.3	28.9	30.6	32.5	34.4	36.6	38.9	41.3	43.9	46.7	49.7	53.0	56.4	60.0
130	CAPACITY (BTU/HR)	13,642	22,982	33,101	44,130	56,199	69,438	83,978	99,949	117,482	136,706	157,753	180,752	205,834	233,129
	FLOWRATE (LB/HR)	227	383	553	739	944	1,171	1,421	1,698	2,005	2,344	2,719	3,134	3,593	4,099
	POWER (KW)	4.00	5.29	6.63	7.99	9.37	10.76	12.14	13.51	14.85	16.16	17.41	18.61	19.74	20.78
	EER (BTU/WATT HR)	3.4	4.3	5.0	5.5	6.0	6.5	6.9	7.4	7.9	8.5	9.1	9.7	10.4	11.2
	CURRENT (AMPS)	25.9	27.3	29.0	31.0	33.1	35.6	38.3	41.3	44.6	48.1	52.0	56.2	60.8	65.6
140	CAPACITY (BTU/HR)	1,572	10,006	19,082	28,930	39,680	51,463	64,410	78,649	94,313	111,531	130,433	151,150	173,813	198,551
	FLOWRATE (LB/HR)	28	178	341	518	713	928	1,166	1,430	1,722	2,047	2,408	2,808	3,252	3,744
	POWER (KW)	2.22	3.66	5.16	6.70	8.27	9.86	11.46	13.06	14.64	16.20	17.73	19.20	20.63	21.98
	EER (BTU/WATT HR)	0.7	2.7	3.7	4.3	4.8	5.2	5.6	6.0	6.4	6.9	7.4	7.9	8.4	9.0
	CURRENT (AMPS)	23.4	24.8	26.5	28.6	31.0	33.8	37.0	40.6	44.5	48.9	53.7	59.0	64.6	70.7

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



R407C

Model 06EA565

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 25

Displacement 68.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	139,184	161,077	185,598	212,991	243,500	277,360	314,808	356,067	401,357	450,882	504,834	563,382
	FLOWRATE (LB/HR)	1,623	1,884	2,178	2,509	2,880	3,296	3,759	4,276	4,849	5,483	6,184	6,957
	POWER (KW)	13.67	14.45	15.17	15.80	16.33	16.74	17.00	17.11	17.03	16.76	16.26	15.53
	EER (BTU/WATT HR)	10.2	11.1	12.2	13.5	14.9	16.6	18.5	20.8	23.6	26.9	31.0	36.3
	CURRENT (AMPS)	47.0	48.2	49.6	51.0	52.4	53.5	54.3	54.6	54.4	53.4	51.5	48.6
90	CAPACITY (BTU/HR)	126,227	146,607	169,403	194,856	223,206	254,685	289,520	327,933	370,133	416,319	466,672	521,355
	FLOWRATE (LB/HR)	1,537	1,791	2,076	2,398	2,759	3,163	3,614	4,117	4,677	5,297	5,983	6,741
	POWER (KW)	14.33	15.28	16.19	17.03	17.79	18.45	18.99	19.38	19.62	19.68	19.54	19.18
	EER (BTU/WATT HR)	8.8	9.6	10.5	11.4	12.5	13.8	15.2	16.9	18.9	21.2	23.9	27.2
	CURRENT (AMPS)	48.6	50.2	52.0	53.9	55.8	57.5	59.0	60.0	60.5	60.3	59.3	57.4
100	CAPACITY (BTU/HR)	113,942	132,860	153,981	177,544	203,782	232,924	265,191	300,797	339,943	382,819	429,597	480,429
	FLOWRATE (LB/HR)	1,460	1,708	1,987	2,301	2,653	3,047	3,489	3,981	4,530	5,139	5,813	6,559
	POWER (KW)	14.84	15.95	17.04	18.08	19.06	19.96	20.76	21.43	21.97	22.35	22.55	22.55
	EER (BTU/WATT HR)	7.7	8.3	9.0	9.8	10.7	11.7	12.8	14.0	15.5	17.1	19.1	21.3
	CURRENT (AMPS)	49.7	51.7	53.9	56.3	58.8	61.1	63.2	65.0	66.2	66.8	66.7	65.7
110	CAPACITY (BTU/HR)	102,116	119,621	139,117	160,841	185,024	211,889	241,654	274,523	310,694	350,348	393,647	440,735
	FLOWRATE (LB/HR)	1,376	1,617	1,888	2,193	2,534	2,918	3,347	3,827	4,362	4,957	5,617	6,348
	POWER (KW)	15.22	16.47	17.73	18.96	20.14	21.27	22.31	23.26	24.08	24.77	25.30	25.65
	EER (BTU/WATT HR)	6.7	7.3	7.8	8.5	9.2	10.0	10.8	11.8	12.9	14.1	15.6	17.2
	CURRENT (AMPS)	50.5	52.8	55.5	58.3	61.3	64.2	67.0	69.4	71.4	72.8	73.6	73.5
120	CAPACITY (BTU/HR)	90,799	106,942	124,864	144,801	166,981	191,623	218,938	249,128	282,382	318,872	358,754	402,159
	FLOWRATE (LB/HR)	1,291	1,527	1,790	2,085	2,417	2,789	3,206	3,673	4,194	4,775	5,421	6,138
	POWER (KW)	15.45	16.84	18.25	19.65	21.04	22.38	23.66	24.86	25.96	26.94	27.79	28.48
	EER (BTU/WATT HR)	5.9	6.3	6.8	7.4	7.9	8.6	9.3	10.0	10.9	11.8	12.9	14.1
	CURRENT (AMPS)	50.8	53.5	56.6	60.0	63.5	67.0	70.4	73.5	76.2	78.4	80.0	80.8
130	CAPACITY (BTU/HR)	80,049	94,886	111,289	129,489	149,714	172,178	197,087	224,636	255,005	288,357	324,839	
	FLOWRATE (LB/HR)	1,215	1,446	1,703	1,991	2,315	2,678	3,086	3,543	4,054	4,624	5,260	
	POWER (KW)	15.55	17.06	18.62	20.18	21.75	23.29	24.80	26.24	27.61	28.88	30.03	
	EER (BTU/WATT HR)	5.1	5.6	6.0	6.4	6.9	7.4	7.9	8.6	9.2	10.0	10.8	
	CURRENT (AMPS)	50.8	53.9	57.4	61.2	65.3	69.3	73.3	77.2	80.6	83.7	86.1	
140	CAPACITY (BTU/HR)	69,732	83,321	98,258	114,776	133,099	153,439	175,997	200,959	228,499			
	FLOWRATE (LB/HR)	1,137	1,364	1,616	1,898	2,214	2,569	2,967	3,414	3,916			
	POWER (KW)	15.52	17.14	18.83	20.55	22.28	24.02	25.74	27.42	29.03			
	EER (BTU/WATT HR)	4.5	4.9	5.2	5.6	6.0	6.4	6.8	7.3	7.9			
	CURRENT (AMPS)	50.5	54.0	57.9	62.2	66.7	71.4	76.0	80.5	84.7			

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



R404A/R507

Model 06EA565

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 25

Displacement 68.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	189,791	216,279	245,116	276,453	310,446	347,247	387,009	429,886	476,030
	FLOWRATE (LB/HR)	2,859	3,272	3,726	4,225	4,771	5,370	6,027	6,746	7,534
	POWER (KW)	15.40	16.17	16.86	17.47	17.97	18.36	18.62	18.73	18.69
	EER (BTU/WATT HR)	12.3	13.4	14.5	15.8	17.3	18.9	20.8	22.9	25.5
	CURRENT (AMPS)	48.3	50.4	52.2	53.7	54.9	55.8	56.3	56.4	56.2
80	CAPACITY (BTU/HR)	171,515	196,834	224,310	254,097	286,348	321,216	358,855	399,416	443,055
	FLOWRATE (LB/HR)	2,733	3,151	3,609	4,110	4,660	5,262	5,922	6,646	7,438
	POWER (KW)	16.49	17.46	18.37	19.19	19.92	20.53	21.02	21.38	21.58
	EER (BTU/WATT HR)	10.4	11.3	12.2	13.2	14.4	15.6	17.1	18.7	20.5
	CURRENT (AMPS)	50.3	53.1	55.5	57.6	59.4	60.9	62.1	62.9	63.3
90	CAPACITY (BTU/HR)	153,375	177,406	203,404	231,521	261,912	294,728	330,124	368,252	409,266
	FLOWRATE (LB/HR)	2,598	3,020	3,481	3,986	4,538	5,143	5,805	6,532	7,330
	POWER (KW)	17.25	18.45	19.58	20.64	21.60	22.46	23.19	23.80	24.25
	EER (BTU/WATT HR)	8.9	9.6	10.4	11.2	12.1	13.1	14.2	15.5	16.9
	CURRENT (AMPS)	51.7	55.1	58.2	61.0	63.4	65.6	67.4	68.9	70.0
100	CAPACITY (BTU/HR)	135,206	157,831	182,232	208,561	236,972	267,619	300,653	336,229	374,500
	FLOWRATE (LB/HR)	2,450	2,875	3,339	3,845	4,399	5,006	5,671	6,401	7,204
	POWER (KW)	17.65	19.08	20.46	21.76	22.97	24.09	25.08	25.95	26.67
	EER (BTU/WATT HR)	7.7	8.3	8.9	9.6	10.3	11.1	12.0	13.0	14.0
	CURRENT (AMPS)	52.3	56.4	60.2	63.6	66.8	69.7	72.2	74.4	76.3
110	CAPACITY (BTU/HR)	116,844	137,944	160,629	185,051	211,365	239,722	270,277	303,182	338,591
	FLOWRATE (LB/HR)	2,282	2,710	3,175	3,682	4,237	4,845	5,512	6,246	7,054
	POWER (KW)	17.63	19.32	20.95	22.51	23.99	25.37	26.64	27.79	28.80
	EER (BTU/WATT HR)	6.6	7.1	7.7	8.2	8.8	9.4	10.1	10.9	11.8
	CURRENT (AMPS)	52.0	56.8	61.3	65.5	69.4	73.0	76.3	79.3	81.9
120	CAPACITY (BTU/HR)	98,124	117,581	138,431	160,828	184,925	210,875	238,831	268,947	
	FLOWRATE (LB/HR)	2,087	2,516	2,982	3,490	4,046	4,655	5,325	6,063	
	POWER (KW)	17.17	19.12	21.02	22.86	24.62	26.28	27.84	29.28	
	EER (BTU/WATT HR)	5.7	6.1	6.6	7.0	7.5	8.0	8.6	9.2	
	CURRENT (AMPS)	50.5	56.1	61.3	66.4	71.1	75.5	79.6	83.3	
130	CAPACITY (BTU/HR)	78,882	96,576	115,473	135,726	157,488	180,912	206,151		
	FLOWRATE (LB/HR)	1,854	2,286	2,753	3,263	3,820	4,432	5,106		
	POWER (KW)	16.20	18.44	20.62	22.75	24.80	26.76	28.62		
	EER (BTU/WATT HR)	4.9	5.2	5.6	6.0	6.4	6.8	7.2		
	CURRENT (AMPS)	47.8	54.1	60.3	66.1	71.6	76.9	81.8		

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



R22

Model 06EA575

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 30

Displacement 75.4
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	166,662	190,595	216,668	245,009	275,746	309,006	344,917	383,607	425,202	469,831	517,621	568,700
	FLOWRATE (LB/HR)	2,040	2,339	2,666	3,024	3,414	3,840	4,304	4,808	5,354	5,948	6,591	7,287
	POWER (KW)	17.01	17.80	18.49	19.07	19.53	19.84	20.01	20.02	19.86	19.51	18.96	18.20
	EER (BTU/WATT HR)	9.8	10.7	11.7	12.8	14.1	15.6	17.2	19.2	21.4	24.1	27.3	31.2
	CURRENT (AMPS)	58.2	60.0	61.5	62.8	63.7	64.4	64.7	64.6	64.2	63.4	62.3	60.7
90	CAPACITY (BTU/HR)	152,521	175,500	200,526	227,728	257,232	289,166	323,659	360,837	400,828	443,759	489,760	538,956
	FLOWRATE (LB/HR)	1,939	2,237	2,563	2,920	3,310	3,735	4,198	4,702	5,249	5,843	6,487	7,186
	POWER (KW)	17.76	18.78	19.70	20.53	21.24	21.82	22.26	22.55	22.68	22.63	22.39	21.96
	EER (BTU/WATT HR)	8.6	9.3	10.2	11.1	12.1	13.3	14.5	16.0	17.7	19.6	21.9	24.5
	CURRENT (AMPS)	59.8	62.0	64.0	65.7	67.2	68.4	69.3	69.9	70.1	70.1	69.6	68.8
100	CAPACITY (BTU/HR)	138,103	160,089	184,029	210,051	238,283	268,853	301,888	337,515	375,863	417,058	461,229	508,503
	FLOWRATE (LB/HR)	1,828	2,125	2,450	2,805	3,194	3,618	4,080	4,583	5,131	5,726	6,372	7,073
	POWER (KW)	18.28	19.53	20.69	21.77	22.73	23.58	24.30	24.88	25.30	25.56	25.64	25.53
	EER (BTU/WATT HR)	7.6	8.2	8.9	9.7	10.5	11.4	12.4	13.6	14.9	16.3	18.0	19.9
	CURRENT (AMPS)	60.9	63.6	66.0	68.3	70.3	72.1	73.6	74.8	75.8	76.4	76.7	76.7
110	CAPACITY (BTU/HR)	123,512	144,465	167,280	192,084	219,005	248,170	279,708	313,746	350,410	389,830	432,132	477,445
	FLOWRATE (LB/HR)	1,706	2,002	2,325	2,679	3,066	3,489	3,950	4,453	5,000	5,596	6,244	6,949
	POWER (KW)	18.55	20.03	21.44	22.76	23.99	25.11	26.11	26.98	27.70	28.26	28.66	28.88
	EER (BTU/WATT HR)	6.7	7.2	7.8	8.4	9.1	9.9	10.7	11.6	12.7	13.8	15.1	16.5
	CURRENT (AMPS)	61.5	64.6	67.6	70.3	72.9	75.3	77.5	79.4	81.1	82.5	83.6	84.4
120	CAPACITY (BTU/HR)	108,852	128,733	150,383	173,930	199,500	227,222	257,224	289,632	324,575	362,179	402,574	445,886
	FLOWRATE (LB/HR)	1,575	1,868	2,190	2,542	2,927	3,348	3,808	4,310	4,858	5,454	6,105	6,813
	POWER (KW)	18.55	20.27	21.92	23.50	24.99	26.38	27.67	28.83	29.85	30.73	31.45	31.99
	EER (BTU/WATT HR)	5.9	6.4	6.9	7.4	8.0	8.6	9.3	10.0	10.9	11.8	12.8	13.9
	CURRENT (AMPS)	61.4	65.0	68.5	71.9	75.1	78.1	80.9	83.6	86.0	88.2	90.1	91.8
130	CAPACITY (BTU/HR)	94,226	112,996	133,442	155,692	179,872	206,112	234,538	265,278	298,459	334,210	372,657	413,929
	FLOWRATE (LB/HR)	1,433	1,724	2,043	2,393	2,776	3,195	3,654	4,155	4,703	5,302	5,954	6,667
	POWER (KW)	18.25	20.21	22.11	23.95	25.70	27.38	28.94	30.40	31.73	32.92	33.97	34.85
	EER (BTU/WATT HR)	5.2	5.6	6.0	6.5	7.0	7.5	8.1	8.7	9.4	10.2	11.0	11.9
	CURRENT (AMPS)	60.8	64.9	68.9	72.9	76.7	80.4	83.9	87.3	90.5	93.5	96.3	98.9
140	CAPACITY (BTU/HR)							211,754	240,787	272,167	306,025		
	FLOWRATE (LB/HR)							3,488	3,989	4,538	5,138		
	POWER (KW)							29.92	31.68	33.32	34.83		
	EER (BTU/WATT HR)							7.1	7.6	8.2	8.8		
	CURRENT (AMPS)							86.4	90.5	94.5	98.4		

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



R407C

Model 06EA575

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 30

Displacement 75.4
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	154,978	179,036	205,419	234,327	265,955	300,492	338,122	379,022	423,359	471,287	522,948	578,462
	FLOWRATE (LB/HR)	1,807	2,094	2,410	2,760	3,146	3,570	4,038	4,551	5,114	5,731	6,406	7,143
	POWER (KW)	15.85	16.75	17.55	18.25	18.82	19.25	19.53	19.64	19.57	19.29	18.81	18.09
	EER (BTU/WATT HR)	9.8	10.7	11.7	12.8	14.1	15.6	17.3	19.3	21.6	24.4	27.8	32.0
	CURRENT (AMPS)	52.7	55.9	58.5	60.5	62.0	62.9	63.2	63.2	62.7	61.7	60.4	58.8
90	CAPACITY (BTU/HR)	140,205	163,280	188,529	216,151	246,337	279,273	315,138	354,104	396,331	441,968	491,146	543,980
	FLOWRATE (LB/HR)	1,707	1,994	2,311	2,660	3,045	3,468	3,934	4,446	5,008	5,624	6,297	7,033
	POWER (KW)	16.43	17.56	18.61	19.56	20.40	21.12	21.70	22.11	22.36	22.42	22.27	21.91
	EER (BTU/WATT HR)	8.5	9.3	10.1	11.0	12.1	13.2	14.5	16.0	17.7	19.7	22.1	24.8
	CURRENT (AMPS)	54.1	57.7	60.7	63.3	65.3	66.8	67.9	68.5	68.8	68.8	68.4	67.8
100	CAPACITY (BTU/HR)	125,303	147,359	171,437	197,731	226,430	257,715	291,761	328,732	368,782	412,051	458,662	508,719
	FLOWRATE (LB/HR)	1,606	1,895	2,212	2,562	2,948	3,372	3,838	4,351	4,914	5,531	6,207	6,945
	POWER (KW)	16.75	18.11	19.41	20.63	21.75	22.75	23.62	24.35	24.92	25.31	25.52	25.51
	EER (BTU/WATT HR)	7.5	8.1	8.8	9.6	10.4	11.3	12.4	13.5	14.8	16.3	18.0	19.9
	CURRENT (AMPS)	55.3	59.3	62.9	65.9	68.5	70.7	72.6	74.0	75.2	76.0	76.7	77.0
110	CAPACITY (BTU/HR)	110,136	131,136	154,005	178,936	206,115	235,719	267,918	302,872	340,727	381,616	425,655	472,937
	FLOWRATE (LB/HR)	1,484	1,773	2,090	2,439	2,823	3,246	3,711	4,222	4,783	5,399	6,073	6,811
	POWER (KW)	16.77	18.38	19.93	21.42	22.81	24.11	25.29	26.33	27.23	27.96	28.52	28.88
	EER (BTU/WATT HR)	6.6	7.1	7.7	8.4	9.0	9.8	10.6	11.5	12.5	13.6	14.9	16.4
	CURRENT (AMPS)	56.0	60.5	64.6	68.2	71.5	74.4	76.9	79.2	81.3	83.1	84.7	86.2
120	CAPACITY (BTU/HR)	94,857	114,769	136,396	159,929	185,552	213,439	243,754	276,653	312,274	350,744	392,170	436,634
	FLOWRATE (LB/HR)	1,349	1,638	1,955	2,303	2,686	3,106	3,570	4,079	4,638	5,253	5,926	6,664
	POWER (KW)	16.47	18.33	20.14	21.90	23.58	25.17	26.66	28.03	29.26	30.34	31.25	31.98
	EER (BTU/WATT HR)	5.8	6.3	6.8	7.3	7.9	8.5	9.1	9.9	10.7	11.6	12.5	13.7
	CURRENT (AMPS)	55.8	60.8	65.5	69.7	73.7	77.3	80.7	83.9	86.8	89.6	92.3	94.8
130	CAPACITY (BTU/HR)	79,615	98,417	118,776	140,881	164,913	191,041	219,426	250,214	283,539	319,515	358,241	399,786
	FLOWRATE (LB/HR)	1,208	1,499	1,818	2,167	2,550	2,972	3,436	3,946	4,508	5,124	5,801	6,543
	POWER (KW)	15.82	17.94	20.02	22.05	24.02	25.91	27.72	29.41	30.98	32.41	33.68	34.79
	EER (BTU/WATT HR)	5.0	5.5	5.9	6.4	6.9	7.4	7.9	8.5	9.2	9.9	10.6	11.5
	CURRENT (AMPS)	54.5	60.0	65.2	70.1	74.8	79.2	83.4	87.5	91.4	95.3	99.0	102.7
140	CAPACITY (BTU/HR)	64,346	82,020	101,090	121,743	144,157	168,500	194,924	223,570	254,563	288,009		
	FLOWRATE (LB/HR)	1,049	1,343	1,663	2,013	2,398	2,821	3,286	3,799	4,363	4,983		
	POWER (KW)	14.81	17.18	19.53	21.84	24.11	26.31	28.42	30.45	32.36	34.14		
	EER (BTU/WATT HR)	4.3	4.8	5.2	5.6	6.0	6.4	6.9	7.3	7.9	8.4		
	CURRENT (AMPS)	51.5	57.6	63.5	69.1	74.5	79.8	84.9	89.9	94.8	99.7		

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



R404A/R507

Model 06EA575

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 30

Displacement 75.4
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		0	5	10	15	20	25	30	35	40	45	50
70	CAPACITY (BTU/HR)	217,966	248,249	281,695	318,524	358,953	403,203	451,491	504,038	561,062	622,782	689,417
	FLOWRATE (LB/HR)	3,284	3,756	4,282	4,867	5,517	6,236	7,031	7,910	8,880	9,951	11,133
	POWER (KW)	17.48	18.38	19.20	19.93	20.56	21.07	21.45	21.68	21.74	21.63	21.32
	EER (BTU/WATT HR)	12.5	13.5	14.7	16.0	17.5	19.1	21.0	23.3	25.8	28.8	32.3
	CURRENT (AMPS)	55.7	58.2	60.5	62.5	64.2	65.6	66.6	67.3	67.5	67.3	66.6
80	CAPACITY (BTU/HR)	198,058	226,380	257,583	291,886	329,507	370,667	415,584	464,477	517,565	575,067	637,202
	FLOWRATE (LB/HR)	3,156	3,624	4,144	4,722	5,362	6,073	6,859	7,728	8,689	9,752	10,929
	POWER (KW)	18.71	19.83	20.89	21.89	22.79	23.60	24.29	24.85	25.27	25.53	25.61
	EER (BTU/WATT HR)	10.6	11.4	12.3	13.3	14.5	15.7	17.1	18.7	20.5	22.5	24.9
	CURRENT (AMPS)	57.7	60.6	63.4	66.0	68.4	70.4	72.2	73.7	74.8	75.5	75.8
90	CAPACITY (BTU/HR)	179,036	205,350	234,264	265,995	300,763	338,787	380,285	425,478	474,584	527,822	585,411
	FLOWRATE (LB/HR)	3,033	3,496	4,009	4,579	5,211	5,911	6,688	7,547	8,500	9,555	10,727
	POWER (KW)	19.68	21.00	22.29	23.53	24.69	25.78	26.77	27.64	28.39	29.00	29.45
	EER (BTU/WATT HR)	9.1	9.8	10.5	11.3	12.2	13.1	14.2	15.4	16.7	18.2	19.9
	CURRENT (AMPS)	59.2	62.5	65.8	69.0	71.9	74.7	77.2	79.4	81.4	83.1	84.4
100	CAPACITY (BTU/HR)	160,631	184,891	211,468	240,581	272,449	307,291	345,326	386,772	431,850	480,777	533,774
	FLOWRATE (LB/HR)	2,911	3,368	3,874	4,435	5,057	5,748	6,513	7,363	8,307	9,355	10,522
	POWER (KW)	20.38	21.89	23.38	24.84	26.24	27.59	28.85	30.02	31.08	32.02	32.82
	EER (BTU/WATT HR)	7.9	8.4	9.0	9.7	10.4	11.1	12.0	12.9	13.9	15.0	16.3
	CURRENT (AMPS)	60.2	64.0	67.7	71.4	74.9	78.3	81.5	84.6	87.4	89.9	92.2
110	CAPACITY (BTU/HR)	142,572	164,732	188,927	215,376	244,297	275,911	310,435	348,089	389,092	433,663	
	FLOWRATE (LB/HR)	2,785	3,236	3,734	4,285	4,897	5,576	6,331	7,171	8,106	9,148	
	POWER (KW)	20.78	22.46	24.14	25.80	27.43	29.01	30.53	31.98	33.34	34.59	
	EER (BTU/WATT HR)	6.9	7.3	7.8	8.3	8.9	9.5	10.2	10.9	11.7	12.5	
	CURRENT (AMPS)	60.8	65.0	69.1	73.3	77.4	81.4	85.3	89.1	92.7	96.1	
120	CAPACITY (BTU/HR)	124,590	144,604	166,371	190,109	216,038	244,377	275,345	309,160	346,042		
	FLOWRATE (LB/HR)	2,650	3,095	3,584	4,126	4,727	5,395	6,139	6,969	7,897		
	POWER (KW)	20.88	22.70	24.55	26.39	28.23	30.03	31.79	33.50	35.13		
	EER (BTU/WATT HR)	6.0	6.4	6.8	7.2	7.7	8.1	8.7	9.2	9.9		
	CURRENT (AMPS)	61.0	65.5	70.1	74.7	79.3	83.9	88.5	92.9	97.3		
130	CAPACITY (BTU/HR)	106,417	124,238	143,530	164,512	187,402	212,420	239,785	269,715			
	FLOWRATE (LB/HR)	2,502	2,940	3,422	3,955	4,545	5,204	5,939	6,762			
	POWER (KW)	20.64	22.60	24.59	26.60	28.62	30.63	32.61	34.55			
	EER (BTU/WATT HR)	5.2	5.5	5.8	6.2	6.5	6.9	7.4	7.8			
	CURRENT (AMPS)	60.8	65.6	70.5	75.5	80.7	85.8	91.0	96.2			

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



R22

Model 06EA599

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 40

Displacement 99
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	222,238	252,323	285,481	321,908	361,802	405,362	452,785	504,269	560,011	620,209	685,061	754,764
	FLOWRATE (LB/HR)	2,720	3,096	3,512	3,973	4,480	5,038	5,650	6,320	7,052	7,851	8,723	9,671
	POWER (KW)	23.36	24.52	25.60	26.57	27.42	28.12	28.66	29.00	29.13	29.04	28.68	28.06
	EER (BTU/WATT HR)	9.5	10.3	11.2	12.1	13.2	14.4	15.8	17.4	19.2	21.4	23.9	26.9
	CURRENT (AMPS)	82.6	85.2	87.4	89.4	91.1	92.4	93.4	93.9	94.1	93.8	93.0	91.8
90	CAPACITY (BTU/HR)	206,305	234,725	266,055	300,492	338,234	379,478	424,422	473,265	526,203	583,434	645,157	711,568
	FLOWRATE (LB/HR)	2,623	2,992	3,401	3,853	4,352	4,902	5,505	6,167	6,891	7,682	8,546	9,488
	POWER (KW)	24.40	25.78	27.11	28.35	29.50	30.52	31.40	32.11	32.64	32.96	33.06	32.90
	EER (BTU/WATT HR)	8.5	9.1	9.8	10.6	11.5	12.4	13.5	14.7	16.1	17.7	19.5	21.6
	CURRENT (AMPS)	84.7	87.5	90.2	92.7	95.0	97.1	98.8	100.3	101.5	102.3	102.7	102.7
100	CAPACITY (BTU/HR)	190,783	217,545	247,054	279,508	315,103	354,038	396,511	442,719	492,859	547,131	605,731	668,856
	FLOWRATE (LB/HR)	2,525	2,887	3,289	3,733	4,224	4,764	5,359	6,012	6,728	7,511	8,368	9,304
	POWER (KW)	25.27	26.86	28.42	29.92	31.34	32.67	33.87	34.94	35.85	36.57	37.09	37.39
	EER (BTU/WATT HR)	7.5	8.1	8.7	9.3	10.1	10.8	11.7	12.7	13.7	15.0	16.3	17.9
	CURRENT (AMPS)	86.4	89.6	92.8	95.8	98.7	101.5	104.0	106.4	108.6	110.5	112.1	113.4
110	CAPACITY (BTU/HR)	175,658	200,769	228,464	258,940	292,396	329,029	369,036	412,616	459,967	511,285	566,768	626,615
	FLOWRATE (LB/HR)	2,427	2,782	3,176	3,612	4,094	4,626	5,212	5,856	6,563	7,339	8,189	9,120
	POWER (KW)	25.99	27.77	29.53	31.27	32.96	34.57	36.09	37.49	38.76	39.87	40.80	41.53
	EER (BTU/WATT HR)	6.8	7.2	7.7	8.3	8.9	9.5	10.2	11.0	11.9	12.8	13.9	15.1
	CURRENT (AMPS)	87.9	91.4	95.0	98.5	102.1	105.6	109.0	112.3	115.4	118.4	121.3	123.9
120	CAPACITY (BTU/HR)	160,916	184,382	210,270	238,776	270,099	304,436	341,985	382,943	427,510	475,881	528,255	584,830
	FLOWRATE (LB/HR)	2,328	2,676	3,061	3,489	3,962	4,486	5,063	5,699	6,398	7,167	8,010	8,936
	POWER (KW)	26.55	28.50	30.47	32.42	34.35	36.23	38.05	39.77	41.38	42.86	44.18	45.33
	EER (BTU/WATT HR)	6.1	6.5	6.9	7.4	7.9	8.4	9.0	9.6	10.3	11.1	12.0	12.9
	CURRENT (AMPS)	89.0	92.9	96.9	101.0	105.2	109.4	113.6	117.8	122.0	126.2	130.2	134.1
130	CAPACITY (BTU/HR)	146,542	168,370	192,457	218,999	248,196	280,244	315,341	353,685	395,474	440,905	490,177	
	FLOWRATE (LB/HR)	2,229	2,569	2,946	3,365	3,830	4,344	4,913	5,540	6,232	6,994	7,832	
	POWER (KW)	26.98	29.08	31.22	33.38	35.54	37.67	39.76	41.79	43.72	45.55	47.26	
	EER (BTU/WATT HR)	5.4	5.8	6.2	6.6	7.0	7.4	7.9	8.5	9.0	9.7	10.4	
	CURRENT (AMPS)	89.7	94.0	98.5	103.1	107.9	112.9	118.0	123.1	128.3	133.6	138.8	
140	CAPACITY (BTU/HR)							289,090	324,827	363,845	406,343		
	FLOWRATE (LB/HR)							4,762	5,381	6,066	6,822		
	POWER (KW)							41.24	43.55	45.80	47.96		
	EER (BTU/WATT HR)							7.0	7.5	7.9	8.5		
	CURRENT (AMPS)							122.0	128.1	134.4	140.7		

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



R407C

Model 06EA599

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 40
Displacement 99
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	208,624	238,471	271,649	308,454	349,178	394,105	443,517	497,681	556,858	621,288	691,196	766,778
	FLOWRATE (LB/HR)	2,432	2,789	3,188	3,633	4,130	4,683	5,296	5,976	6,727	7,556	8,467	9,469
	POWER (KW)	21.75	23.00	24.19	25.28	26.27	27.10	27.77	28.25	28.51	28.51	28.25	27.68
	EER (BTU/WATT HR)	9.6	10.4	11.2	12.2	13.3	14.5	16.0	17.6	19.5	21.8	24.5	27.7
	CURRENT (AMPS)	73.3	76.6	79.6	82.3	84.7	86.8	88.5	89.9	90.9	91.5	91.7	91.5
90	CAPACITY (BTU/HR)	192,846	220,938	252,120	286,681	324,909	367,084	413,476	464,349	519,951	580,514	646,250	717,345
	FLOWRATE (LB/HR)	2,348	2,699	3,090	3,528	4,016	4,559	5,162	5,830	6,570	7,386	8,286	9,275
	POWER (KW)	22.65	24.11	25.55	26.92	28.20	29.38	30.42	31.29	31.97	32.44	32.66	32.62
	EER (BTU/WATT HR)	8.5	9.2	9.9	10.7	11.5	12.5	13.6	14.8	16.3	17.9	19.8	22.0
	CURRENT (AMPS)	75.6	79.6	83.4	86.9	90.1	93.0	95.5	97.7	99.4	100.9	101.9	102.5
100	CAPACITY (BTU/HR)	177,669	204,024	233,223	265,553	301,294	340,720	384,095	431,670	483,685	540,360	601,895	668,461
	FLOWRATE (LB/HR)	2,276	2,623	3,010	3,441	3,922	4,458	5,053	5,714	6,445	7,253	8,145	9,126
	POWER (KW)	23.38	25.04	26.69	28.32	29.89	31.38	32.76	34.00	35.09	36.00	36.69	37.14
	EER (BTU/WATT HR)	7.6	8.1	8.7	9.4	10.1	10.9	11.7	12.7	13.8	15.0	16.4	18.0
	CURRENT (AMPS)	77.1	81.9	86.5	90.8	94.7	98.3	101.6	104.5	107.1	109.2	111.0	112.4
110	CAPACITY (BTU/HR)	162,787	187,419	214,652	244,770	278,049	314,756	355,148	399,468	447,948	500,796	558,200	620,319
	FLOWRATE (LB/HR)	2,193	2,534	2,914	3,337	3,809	4,334	4,919	5,569	6,289	7,085	7,965	8,934
	POWER (KW)	23.97	25.79	27.64	29.50	31.33	33.11	34.82	36.42	37.89	39.21	40.34	41.27
	EER (BTU/WATT HR)	6.8	7.3	7.8	8.3	8.9	9.5	10.2	11.0	11.8	12.8	13.8	15.0
	CURRENT (AMPS)	78.0	83.6	88.9	93.8	98.5	102.8	106.8	110.5	113.8	116.7	119.2	121.3
120	CAPACITY (BTU/HR)	148,297	171,222	196,506	224,428	255,262	289,267	326,695	367,781	412,744	461,786	515,081	572,775
	FLOWRATE (LB/HR)	2,109	2,444	2,817	3,232	3,694	4,210	4,784	5,422	6,131	6,916	7,784	8,742
	POWER (KW)	24.41	26.38	28.41	30.48	32.55	34.60	36.60	38.54	40.37	42.08	43.64	45.02
	EER (BTU/WATT HR)	6.1	6.5	6.9	7.4	7.8	8.4	8.9	9.5	10.2	11.0	11.8	12.7
	CURRENT (AMPS)	78.4	84.7	90.6	96.3	101.7	106.7	111.4	115.7	119.7	123.3	126.6	129.4
130	CAPACITY (BTU/HR)	134,323	155,563	178,913	204,653	233,049	264,357	298,819	336,661	378,092	423,299	472,444	525,654
	FLOWRATE (LB/HR)	2,038	2,370	2,738	3,147	3,603	4,112	4,679	5,310	6,011	6,789	7,650	8,603
	POWER (KW)	24.73	26.83	29.02	31.27	33.56	35.86	38.14	40.38	42.56	44.64	46.60	48.42
	EER (BTU/WATT HR)	5.4	5.8	6.2	6.5	6.9	7.4	7.8	8.3	8.9	9.5	10.1	10.9
	CURRENT (AMPS)	78.4	85.3	91.9	98.2	104.2	109.9	115.3	120.3	125.0	129.3	133.2	136.6
140	CAPACITY (BTU/HR)	120,684	140,259	161,694	185,269	211,245	239,872	271,385	306,000	343,915	385,302		
	FLOWRATE (LB/HR)	1,967	2,296	2,660	3,064	3,514	4,015	4,575	5,199	5,894	6,666		
	POWER (KW)	24.94	27.14	29.47	31.88	34.37	36.89	39.44	41.97	44.46	46.89		
	EER (BTU/WATT HR)	4.8	5.2	5.5	5.8	6.1	6.5	6.9	7.3	7.7	8.2		
	CURRENT (AMPS)	78.0	85.5	92.8	99.7	106.4	112.7	118.7	124.3	129.6	134.5		

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



R404A/R507

Model 06EA599

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 40

Displacement 99
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)										
		0	5	10	15	20	25	30	35	40	45	50
70	CAPACITY (BTU/HR)	332,527	360,174	390,239	422,974	458,631	497,464	539,725	585,666	635,540	689,600	748,097
	FLOWRATE (LB/HR)	5,010	5,450	5,932	6,464	7,049	7,693	8,405	9,191	10,059	11,018	12,081
	POWER (KW)	24.77	26.28	27.29	27.90	28.23	28.37	28.44	28.55	28.81	29.32	30.19
	EER (BTU/WATT HR)	13.4	13.7	14.3	15.2	16.2	17.5	19.0	20.5	22.1	23.5	24.8
	CURRENT (AMPS)	78.1	80.7	83.6	86.8	90.4	94.6	99.4	105.0	111.3	118.6	127.0
80	CAPACITY (BTU/HR)	313,818	340,615	369,624	401,100	435,293	472,457	512,844	556,707	604,297	655,869	711,674
	FLOWRATE (LB/HR)	5,001	5,452	5,946	6,488	7,084	7,740	8,464	9,263	10,146	11,123	12,206
	POWER (KW)	26.59	28.12	29.17	29.87	30.30	30.59	30.84	31.16	31.65	32.43	33.61
	EER (BTU/WATT HR)	11.8	12.1	12.7	13.4	14.4	15.4	16.6	17.9	19.1	20.2	21.2
	CURRENT (AMPS)	85.1	87.4	90.0	93.1	96.6	100.9	105.8	111.6	118.3	126.1	135.0
90	CAPACITY (BTU/HR)	291,515	317,262	345,016	375,031	407,559	442,854	481,166	522,750	567,857	616,740	669,651
	FLOWRATE (LB/HR)	4,939	5,401	5,905	6,456	7,061	7,727	8,462	9,273	10,170	11,165	12,270
	POWER (KW)	28.82	30.47	31.68	32.56	33.21	33.75	34.29	34.92	35.77	36.93	38.52
	EER (BTU/WATT HR)	10.1	10.4	10.9	11.5	12.3	13.1	14.0	15.0	15.9	16.7	17.4
	CURRENT (AMPS)	92.0	94.0	96.4	99.4	103.0	107.4	112.5	118.7	125.8	134.1	143.6
100	CAPACITY (BTU/HR)	265,185	289,680	315,978	344,332	374,995	408,219	444,257	483,360	525,783	571,777	621,594
	FLOWRATE (LB/HR)	4,806	5,277	5,789	6,348	6,961	7,635	8,379	9,202	10,114	11,126	12,253
	POWER (KW)	30.89	32.77	34.25	35.43	36.41	37.32	38.25	39.31	40.61	42.27	44.38
	EER (BTU/WATT HR)	8.6	8.8	9.2	9.7	10.3	10.9	11.6	12.3	12.9	13.5	14.0
	CURRENT (AMPS)	98.2	100.0	102.3	105.3	109.0	113.5	119.0	125.5	133.2	142.1	152.3
110	CAPACITY (BTU/HR)	234,391	257,434	282,075	308,568	337,165	368,118	401,680	438,103	477,641	520,545	
	FLOWRATE (LB/HR)	4,579	5,057	5,575	6,140	6,759	7,440	8,192	9,025	9,951	10,981	
	POWER (KW)	32.27	34.50	36.35	37.94	39.36	40.74	42.17	43.77	45.64	47.90	
	EER (BTU/WATT HR)	7.3	7.5	7.8	8.1	8.6	9.0	9.5	10.0	10.5	10.9	
	CURRENT (AMPS)	103.0	104.7	107.0	110.1	113.9	118.8	124.6	131.6	139.9	149.4	
120	CAPACITY (BTU/HR)	198,699	220,089	242,873	267,304	293,634	322,115	353,001	386,544			
	FLOWRATE (LB/HR)	4,226	4,710	5,232	5,801	6,425	7,111	7,871	8,714			
	POWER (KW)	32.42	35.10	37.44	39.54	41.52	43.47	45.52	47.76			
	EER (BTU/WATT HR)	6.1	6.3	6.5	6.8	7.1	7.4	7.8	8.1			
	CURRENT (AMPS)	106.0	107.6	110.0	113.2	117.3	122.5	128.8	136.4			
130	CAPACITY (BTU/HR)	157,672	177,209	197,936	220,104	243,967	269,776	297,785				
	FLOWRATE (LB/HR)	3,707	4,194	4,719	5,291	5,917	6,609	7,376				
	POWER (KW)	30.80	34.04	36.97	39.69	42.33	44.97	47.74				
	EER (BTU/WATT HR)	5.1	5.2	5.4	5.5	5.8	6.0	6.2				
	CURRENT (AMPS)	106.5	108.2	110.7	114.1	118.6	124.2	131.0				

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

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 15
 Displacement 50.3
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	122,324	139,329	157,760	177,704	199,250	222,484			
	FLOWRATE (LB/HR)	1,444	1,649	1,872	2,115	2,379	2,666			
	POWER (KW)	10.50	10.83	11.08	11.27	11.38	11.42			
	EER (BTU/WATT HR)	11.6	12.9	14.2	15.8	17.5	19.5			
	CURRENT (AMPS)	36.0	37.6	38.9	39.9	40.5	40.8			
80	CAPACITY (BTU/HR)	112,208	128,731	146,615	165,951	186,823	209,322	233,533	259,546	287,447
	FLOWRATE (LB/HR)	1,373	1,579	1,804	2,048	2,313	2,601	2,914	3,253	3,620
	POWER (KW)	11.23	11.70	12.11	12.43	12.69	12.86	12.96	12.97	12.91
	EER (BTU/WATT HR)	10.0	11.0	12.1	13.3	14.7	16.3	18.0	20.0	22.3
	CURRENT (AMPS)	36.9	38.2	39.2	40.1	40.7	41.1	41.2	40.9	40.4
90	CAPACITY (BTU/HR)	101,782	117,797	135,112	153,812	173,988	195,726	219,113	244,238	271,189
	FLOWRATE (LB/HR)	1,294	1,501	1,727	1,972	2,239	2,528	2,842	3,182	3,551
	POWER (KW)	11.80	12.44	13.00	13.49	13.90	14.23	14.47	14.63	14.70
	EER (BTU/WATT HR)	8.6	9.5	10.4	11.4	12.5	13.8	15.1	16.7	18.4
	CURRENT (AMPS)	38.0	39.1	40.1	41.1	41.9	42.6	43.1	43.5	43.6
100	CAPACITY (BTU/HR)	91,063	106,546	123,265	141,307	160,761	181,713	204,252	228,465	254,440
	FLOWRATE (LB/HR)	1,205	1,414	1,641	1,887	2,155	2,445	2,761	3,102	3,473
	POWER (KW)	12.17	13.00	13.74	14.41	14.99	15.48	15.89	16.21	16.44
	EER (BTU/WATT HR)	7.5	8.2	9.0	9.8	10.7	11.7	12.9	14.1	15.5
	CURRENT (AMPS)	38.9	40.1	41.3	42.6	43.9	45.1	46.3	47.5	48.5
110	CAPACITY (BTU/HR)	80,068	94,995	111,094	128,452	147,159	167,301	188,967	212,243	237,218
	FLOWRATE (LB/HR)	1,106	1,316	1,544	1,792	2,060	2,352	2,669	3,012	3,385
	POWER (KW)	12.31	13.34	14.28	15.14	15.91	16.59	17.18	17.68	18.08
	EER (BTU/WATT HR)	6.5	7.1	7.8	8.5	9.2	10.1	11.0	12.0	13.1
	CURRENT (AMPS)	39.2	40.8	42.5	44.3	46.3	48.3	50.4	52.6	54.7
120	CAPACITY (BTU/HR)	68,815	83,160	98,614	115,265	133,200	152,508	173,275	195,590	219,540
	FLOWRATE (LB/HR)	996	1,207	1,436	1,684	1,954	2,247	2,565	2,911	3,286
	POWER (KW)	12.19	13.44	14.59	15.66	16.64	17.52	18.31	19.00	19.60
	EER (BTU/WATT HR)	5.6	6.2	6.8	7.4	8.0	8.7	9.5	10.3	11.2
	CURRENT (AMPS)	38.8	40.9	43.3	46.0	48.8	51.9	55.2	58.6	62.1
130	CAPACITY (BTU/HR)	57,321	71,060	85,844	101,763	118,902	137,350	157,195		
	FLOWRATE (LB/HR)	872	1,084	1,314	1,564	1,835	2,129	2,449		
	POWER (KW)	11.77	13.25	14.64	15.94	17.14	18.24	19.25		
	EER (BTU/WATT HR)	4.9	5.4	5.9	6.4	6.9	7.5	8.2		
	CURRENT (AMPS)	37.3	40.2	43.5	47.2	51.3	55.6	60.3		

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



R134A

Model 06EM450

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230–3–60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 15

Displacement 50.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)													
		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	46,352	54,385	63,512	73,831	85,437	98,429	112,903	128,955	146,683	166,184	187,554	210,890	236,290	263,850
	FLOWRATE (LB/HR)	593	697	815	949	1,101	1,272	1,463	1,676	1,913	2,175	2,465	2,784	3,135	3,520
	POWER (KW)	5.68	6.17	6.64	7.10	7.54	7.94	8.30	8.61	8.87	9.06	9.18	9.22	9.18	9.04
	EER (BTU/WATT HR)	8.2	8.8	9.6	10.4	11.3	12.4	13.6	15.0	16.5	18.3	20.4	22.9	25.7	29.2
	CURRENT (AMPS)	24.6	26.1	27.6	29.0	30.3	31.4	32.5	33.4	34.2	34.9	35.4	35.7	35.9	35.8
90	CAPACITY (BTU/HR)	38,972	46,799	55,615	65,518	76,605	88,971	102,715	117,932	134,720	153,176	173,397	195,479	219,519	245,615
	FLOWRATE (LB/HR)	522	627	747	882	1,034	1,204	1,394	1,605	1,840	2,101	2,388	2,705	3,054	3,436
	POWER (KW)	5.79	6.31	6.84	7.35	7.85	8.33	8.78	9.19	9.56	9.87	10.12	10.31	10.42	10.44
	EER (BTU/WATT HR)	6.7	7.4	8.1	8.9	9.8	10.7	11.7	12.8	14.1	15.5	17.1	19.0	21.1	23.5
	CURRENT (AMPS)	24.6	26.4	28.1	29.7	31.3	32.7	34.0	35.1	36.1	36.9	37.6	38.1	38.3	38.4
100	CAPACITY (BTU/HR)	33,498	41,025	49,436	58,829	69,301	80,948	93,867	108,155	123,909	141,226	160,203	180,937	203,524	228,061
	FLOWRATE (LB/HR)	471	578	697	832	982	1,150	1,338	1,547	1,779	2,036	2,320	2,633	2,978	3,358
	POWER (KW)	5.80	6.35	6.92	7.50	8.07	8.63	9.17	9.68	10.16	10.59	10.98	11.31	11.57	11.76
	EER (BTU/WATT HR)	5.8	6.5	7.1	7.8	8.6	9.4	10.2	11.2	12.2	13.3	14.6	16.0	17.6	19.4
	CURRENT (AMPS)	24.2	26.3	28.3	30.2	32.0	33.6	35.1	36.4	37.6	38.6	39.5	40.1	40.5	40.7
110	CAPACITY (BTU/HR)	29,044	36,176	44,089	52,878	62,640	73,473	85,474	98,739	113,365	129,449	147,088	166,378	187,418	210,303
	FLOWRATE (LB/HR)	430	537	655	788	936	1,101	1,285	1,489	1,717	1,969	2,248	2,556	2,896	3,270
	POWER (KW)	5.68	6.28	6.90	7.53	8.18	8.82	9.45	10.07	10.66	11.22	11.75	12.22	12.64	13.00
	EER (BTU/WATT HR)	5.1	5.8	6.4	7.0	7.7	8.3	9.0	9.8	10.6	11.5	12.5	13.6	14.8	16.2
	CURRENT (AMPS)	23.5	25.9	28.1	30.3	32.3	34.2	35.9	37.5	38.8	40.0	41.0	41.8	42.4	42.8
120	CAPACITY (BTU/HR)	24,725	31,369	38,688	46,779	55,738	65,663	76,651	88,798	102,202	116,958	133,165	150,919	170,316	191,455
	FLOWRATE (LB/HR)	387	492	608	737	881	1,041	1,220	1,418	1,639	1,884	2,156	2,457	2,790	3,158
	POWER (KW)	5.44	6.08	6.75	7.45	8.17	8.89	9.62	10.35	11.06	11.75	12.41	13.04	13.62	14.15
	EER (BTU/WATT HR)	4.5	5.2	5.7	6.3	6.8	7.4	8.0	8.6	9.2	10.0	10.7	11.6	12.5	13.5
	CURRENT (AMPS)	22.4	25.1	27.6	30.0	32.3	34.4	36.4	38.1	39.7	41.1	42.3	43.3	44.0	44.5
130	CAPACITY (BTU/HR)	19,657	25,718	32,349	39,647	47,709	56,632	66,513	77,448	89,535	102,870	117,550	133,673	151,334	170,632
	FLOWRATE (LB/HR)	327	429	541	664	802	955	1,125	1,316	1,528	1,764	2,026	2,318	2,642	3,000
	POWER (KW)	5.06	5.74	6.47	7.24	8.03	8.85	9.67	10.51	11.34	12.16	12.96	13.74	14.49	15.19
	EER (BTU/WATT HR)	3.9	4.5	5.0	5.5	5.9	6.4	6.9	7.4	7.9	8.5	9.1	9.7	10.4	11.2
	CURRENT (AMPS)	20.9	23.9	26.7	29.4	31.9	34.3	36.5	38.5	40.2	41.8	43.2	44.3	45.2	45.9
140	CAPACITY (BTU/HR)	12,953	18,337	24,186	30,598	37,668	45,495	54,174	63,804	74,479	86,299	99,358	113,755	129,587	146,949
	FLOWRATE (LB/HR)	230	327	432	548	677	820	980	1,160	1,360	1,584	1,834	2,114	2,425	2,771
	POWER (KW)	4.53	5.26	6.05	6.89	7.76	8.67	9.59	10.54	11.50	12.45	13.40	14.33	15.25	16.13
	EER (BTU/WATT HR)	2.9	3.5	4.0	4.4	4.9	5.3	5.6	6.1	6.5	6.9	7.4	7.9	8.5	9.1
	CURRENT (AMPS)	19.1	22.3	25.4	28.4	31.1	33.8	36.2	38.4	40.4	42.2	43.8	45.1	46.1	46.9

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



R404A/R507

Model 06EM450

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230–3–60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 15

Displacement 50.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)						
		0	5	10	15	20	25	30
70	CAPACITY (BTU/HR)	140,602	160,263	181,870	205,551	231,434	259,648	290,322
	FLOWRATE (LB/HR)	2,118	2,425	2,765	3,141	3,557	4,016	4,521
	POWER (KW)	11.33	11.92	12.42	12.83	13.15	13.38	13.51
	EER (BTU/WATT HR)	12.4	13.4	14.6	16.0	17.6	19.4	21.5
	CURRENT (AMPS)	39.1	40.6	41.9	43.0	43.8	44.3	44.6
80	CAPACITY (BTU/HR)	127,305	145,830	166,136	188,352	212,608	239,031	267,751
	FLOWRATE (LB/HR)	2,029	2,334	2,673	3,047	3,460	3,916	4,419
	POWER (KW)	12.00	12.74	13.40	13.98	14.49	14.91	15.24
	EER (BTU/WATT HR)	10.6	11.5	12.4	13.5	14.7	16.0	17.6
	CURRENT (AMPS)	40.6	42.4	44.1	45.6	46.9	47.9	48.7
90	CAPACITY (BTU/HR)	114,507	131,836	150,784	171,478	194,047	218,621	245,328
	FLOWRATE (LB/HR)	1,940	2,244	2,581	2,952	3,362	3,815	4,314
	POWER (KW)	12.68	13.57	14.39	15.15	15.84	16.46	17.00
	EER (BTU/WATT HR)	9.0	9.7	10.5	11.3	12.3	13.3	14.4
	CURRENT (AMPS)	41.6	43.9	46.0	47.9	49.6	51.1	52.4
100	CAPACITY (BTU/HR)	102,034	118,109	135,638	154,751	175,576	198,242	222,878
	FLOWRATE (LB/HR)	1,849	2,152	2,485	2,853	3,259	3,708	4,204
	POWER (KW)	13.25	14.29	15.28	16.21	17.09	17.90	18.65
	EER (BTU/WATT HR)	7.7	8.3	8.9	9.5	10.3	11.1	12.0
	CURRENT (AMPS)	42.3	44.9	47.4	49.7	51.9	53.9	55.7
110	CAPACITY (BTU/HR)	89,709	104,471	120,524	137,998	157,019	177,719	
	FLOWRATE (LB/HR)	1,752	2,052	2,382	2,746	3,148	3,592	
	POWER (KW)	13.58	14.78	15.94	17.04	18.11	19.11	
	EER (BTU/WATT HR)	6.6	7.1	7.6	8.1	8.7	9.3	
	CURRENT (AMPS)	42.6	45.5	48.4	51.1	53.7	56.2	
120	CAPACITY (BTU/HR)	77,358	90,748	105,266	121,041	138,201		
	FLOWRATE (LB/HR)	1,645	1,942	2,268	2,627	3,024		
	POWER (KW)	13.56	14.91	16.23	17.52	18.77		
	EER (BTU/WATT HR)	5.7	6.1	6.5	6.9	7.4		
	CURRENT (AMPS)	42.4	45.7	48.9	52.0	55.1		
130	CAPACITY (BTU/HR)	64,804	76,765	89,689	103,707	118,947		
	FLOWRATE (LB/HR)	1,523	1,817	2,138	2,493	2,885		
	POWER (KW)	13.06	14.57	16.05	17.52	18.95		
	EER (BTU/WATT HR)	5.0	5.3	5.6	5.9	6.3		
	CURRENT (AMPS)	41.7	45.3	48.9	52.4	55.9		

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



R22

Model 06EM475

Rating Conditions:

65 F Return Gas

0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5

@575 Volts Multiply by .4

HorsePower 25

Displacement 75.4

(CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	179,620	205,067	232,884	263,213	296,194	331,971			
	FLOWRATE (LB/HR)	2,121	2,427	2,764	3,133	3,537	3,978			
	POWER (KW)	15.81	16.43	16.94	17.31	17.55	17.64			
	EER (BTU/WATT HR)	11.4	12.5	13.7	15.2	16.9	18.8			
	CURRENT (AMPS)	51.9	53.4	54.6	55.4	56.0	56.1			
80	CAPACITY (BTU/HR)	165,210	189,527	216,116	245,118	276,674	310,928	348,020	388,091	431,284
	FLOWRATE (LB/HR)	2,022	2,325	2,659	3,025	3,426	3,864	4,343	4,864	5,431
	POWER (KW)	16.81	17.66	18.40	19.02	19.52	19.87	20.08	20.12	19.98
	EER (BTU/WATT HR)	9.8	10.7	11.7	12.9	14.2	15.6	17.3	19.3	21.6
	CURRENT (AMPS)	53.9	55.8	57.4	58.8	59.9	60.7	61.1	61.1	60.7
90	CAPACITY (BTU/HR)	150,637	173,798	199,133	226,783	256,890	289,595	325,040	363,366	404,716
	FLOWRATE (LB/HR)	1,915	2,215	2,545	2,908	3,306	3,741	4,216	4,735	5,300
	POWER (KW)	17.61	18.67	19.65	20.52	21.28	21.91	22.40	22.74	22.91
	EER (BTU/WATT HR)	8.6	9.3	10.1	11.0	12.1	13.2	14.5	16.0	17.7
	CURRENT (AMPS)	55.5	57.8	60.0	61.9	63.6	65.0	66.1	66.8	67.2
100	CAPACITY (BTU/HR)	135,998	157,979	182,035	208,308	236,939	268,070	301,843	338,399	377,880
	FLOWRATE (LB/HR)	1,800	2,097	2,423	2,782	3,176	3,607	4,080	4,595	5,158
	POWER (KW)	18.17	19.46	20.68	21.80	22.82	23.73	24.50	25.14	25.62
	EER (BTU/WATT HR)	7.5	8.1	8.8	9.6	10.4	11.3	12.3	13.5	14.8
	CURRENT (AMPS)	56.7	59.5	62.2	64.7	66.9	69.0	70.8	72.3	73.4
110	CAPACITY (BTU/HR)	121,393	142,168	164,920	189,790	216,921	246,453	278,528	313,289	350,876
	FLOWRATE (LB/HR)	1,677	1,970	2,292	2,647	3,037	3,465	3,933	4,446	5,007
	POWER (KW)	18.48	20.01	21.46	22.84	24.13	25.31	26.37	27.31	28.10
	EER (BTU/WATT HR)	6.6	7.1	7.7	8.3	9.0	9.7	10.6	11.5	12.5
	CURRENT (AMPS)	57.4	60.7	63.9	67.0	69.9	72.6	75.1	77.4	79.4
120	CAPACITY (BTU/HR)	106,918	126,463	147,885	171,328	196,933	224,841	255,194	288,133	
	FLOWRATE (LB/HR)	1,547	1,835	2,153	2,504	2,889	3,313	3,778	4,288	
	POWER (KW)	18.53	20.29	21.99	23.62	25.17	26.63	27.98	29.22	
	EER (BTU/WATT HR)	5.8	6.2	6.7	7.3	7.8	8.4	9.1	9.9	
	CURRENT (AMPS)	57.6	61.4	65.1	68.8	72.4	75.8	79.0	82.1	
130	CAPACITY (BTU/HR)	92,674	110,962	131,030	153,020	177,074	203,332	231,937		
	FLOWRATE (LB/HR)	1,409	1,693	2,006	2,351	2,732	3,152	3,613		
	POWER (KW)	18.30	20.29	22.23	24.12	25.94	27.68	29.32		
	EER (BTU/WATT HR)	5.1	5.5	5.9	6.3	6.8	7.3	7.9		
	CURRENT (AMPS)	57.0	61.4	65.7	70.0	74.2	78.4	82.4		

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



R134A

Model 06EM475

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230–3–60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 25

Displacement 75.4
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)													
		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	73,480	86,155	100,315	116,086	133,591	152,955	174,301	197,756	223,441	251,483	282,005	315,132	350,987	389,695
	FLOWRATE (LB/HR)	940	1,104	1,287	1,493	1,722	1,976	2,258	2,570	2,914	3,291	3,706	4,160	4,657	5,199
	POWER (KW)	8.41	9.18	9.90	10.58	11.21	11.78	12.28	12.70	13.03	13.27	13.40	13.42	13.31	13.07
	EER (BTU/WATT HR)	8.7	9.4	10.1	11.0	11.9	13.0	14.2	15.6	17.1	19.0	21.0	23.5	26.4	29.8
	CURRENT (AMPS)	31.0	33.5	35.6	37.5	39.1	40.4	41.5	42.4	42.9	43.3	43.4	43.3	43.0	42.5
90	CAPACITY (BTU/HR)	62,082	74,630	88,532	103,912	120,894	139,603	160,163	182,698	207,333	234,191	263,398	295,078	329,354	366,351
	FLOWRATE (LB/HR)	831	1,001	1,189	1,399	1,631	1,889	2,173	2,487	2,832	3,212	3,628	4,083	4,582	5,126
	POWER (KW)	8.67	9.51	10.33	11.12	11.86	12.55	13.18	13.73	14.21	14.61	14.90	15.09	15.17	15.13
	EER (BTU/WATT HR)	7.2	7.8	8.6	9.3	10.2	11.1	12.2	13.3	14.6	16.0	17.7	19.5	21.7	24.2
	CURRENT (AMPS)	32.7	35.0	37.0	38.8	40.5	41.9	43.2	44.3	45.2	46.0	46.6	47.1	47.4	47.6
100	CAPACITY (BTU/HR)	53,211	65,482	78,974	93,812	110,121	128,025	147,647	169,112	192,545	218,070	245,811	275,892	308,438	343,573
	FLOWRATE (LB/HR)	748	922	1,114	1,326	1,561	1,820	2,105	2,419	2,764	3,144	3,560	4,015	4,513	5,058
	POWER (KW)	8.66	9.61	10.55	11.46	12.34	13.17	13.95	14.67	15.33	15.90	16.39	16.78	17.06	17.23
	EER (BTU/WATT HR)	6.1	6.8	7.5	8.2	8.9	9.7	10.6	11.5	12.6	13.7	15.0	16.4	18.1	19.9
	CURRENT (AMPS)	33.6	35.7	37.8	39.7	41.4	43.1	44.7	46.1	47.5	48.8	50.0	51.2	52.2	53.3
110	CAPACITY (BTU/HR)	45,470	57,313	70,245	84,391	99,875	116,822	135,356	155,601	177,681	201,721	227,845	256,178	286,843	319,964
	FLOWRATE (LB/HR)	673	850	1,044	1,257	1,492	1,750	2,034	2,347	2,691	3,068	3,482	3,935	4,432	4,975
	POWER (KW)	8.35	9.43	10.51	11.57	12.60	13.60	14.56	15.47	16.32	17.10	17.80	18.41	18.93	19.34
	EER (BTU/WATT HR)	5.4	6.1	6.7	7.3	7.9	8.6	9.3	10.1	10.9	11.8	12.8	13.9	15.2	16.5
	CURRENT (AMPS)	33.5	35.7	37.8	39.9	41.9	43.9	45.9	47.8	49.7	51.6	53.5	55.5	57.4	59.3
120	CAPACITY (BTU/HR)	37,462	48,726	60,947	74,250	88,759	104,599	121,893	140,766	161,343	183,748	208,104	234,536	263,170	294,128
	FLOWRATE (LB/HR)	587	764	958	1,170	1,403	1,659	1,939	2,248	2,587	2,960	3,369	3,818	4,311	4,851
	POWER (KW)	7.68	8.92	10.16	11.39	12.61	13.81	14.97	16.08	17.15	18.16	19.10	19.96	20.73	21.41
	EER (BTU/WATT HR)	4.9	5.5	6.0	6.5	7.0	7.6	8.1	8.8	9.4	10.1	10.9	11.8	12.7	13.7
	CURRENT (AMPS)	32.5	34.8	37.1	39.5	41.8	44.2	46.7	49.2	51.8	54.4	57.1	59.9	62.8	65.7
130	CAPACITY (BTU/HR)	27,789	38,323	49,682	61,991	75,374	89,956	105,860	123,211	142,133	162,751	185,189	209,571	236,022	264,665
	FLOWRATE (LB/HR)	462	639	830	1,039	1,267	1,517	1,791	2,093	2,425	2,791	3,192	3,634	4,120	4,653
	POWER (KW)	6.61	8.03	9.46	10.89	12.31	13.72	15.11	16.46	17.77	19.03	20.23	21.36	22.41	23.38
	EER (BTU/WATT HR)	4.2	4.8	5.3	5.7	6.1	6.6	7.0	7.5	8.0	8.6	9.2	9.8	10.5	11.3
	CURRENT (AMPS)	30.4	33.0	35.6	38.3	41.1	44.0	47.1	50.3	53.6	57.0	60.6	64.4	68.3	72.4
140	CAPACITY (BTU/HR)	15,054	24,707	35,054	46,218	58,324	71,496	85,860	101,538	118,655	137,335	157,704	179,884	204,001	230,179
	FLOWRATE (LB/HR)	268	440	626	828	1,048	1,289	1,554	1,846	2,167	2,521	2,912	3,342	3,817	4,340
	POWER (KW)	5.10	6.72	8.36	10.01	11.67	13.31	14.95	16.56	18.13	19.67	21.15	22.58	23.94	25.22
	EER (BTU/WATT HR)	3.0	3.7	4.2	4.6	5.0	5.4	5.7	6.1	6.5	7.0	7.5	8.0	8.5	9.1
	CURRENT (AMPS)	27.2	30.1	33.1	36.2	39.6	43.2	46.9	50.9	55.0	59.4	64.0	68.9	73.9	79.3

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



R404A/R507

Model 06EM475

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 25

Displacement 75.4
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	217,966	248,249	281,695	318,524	358,953	403,203	451,491	504,038	561,062
	FLOWRATE (LB/HR)	3,284	3,756	4,282	4,867	5,517	6,236	7,031	7,910	8,880
	POWER (KW)	17.48	18.38	19.20	19.93	20.56	21.07	21.45	21.68	21.74
	EER (BTU/WATT HR)	12.5	13.5	14.7	16.0	17.5	19.1	21.0	23.3	25.8
	CURRENT (AMPS)	55.7	58.2	60.5	62.5	64.2	65.6	66.6	67.3	67.5
80	CAPACITY (BTU/HR)	198,058	226,380	257,583	291,886	329,507	370,667	415,584	464,477	517,565
	FLOWRATE (LB/HR)	3,156	3,624	4,144	4,722	5,362	6,073	6,859	7,728	8,689
	POWER (KW)	18.71	19.83	20.89	21.89	22.79	23.60	24.29	24.85	25.27
	EER (BTU/WATT HR)	10.6	11.4	12.3	13.3	14.5	15.7	17.1	18.7	20.5
	CURRENT (AMPS)	57.7	60.6	63.4	66.0	68.4	70.4	72.2	73.7	74.8
90	CAPACITY (BTU/HR)	179,036	205,350	234,264	265,995	300,763	338,787	380,285	425,478	474,584
	FLOWRATE (LB/HR)	3,033	3,496	4,009	4,579	5,211	5,911	6,688	7,547	8,500
	POWER (KW)	19.68	21.00	22.29	23.53	24.69	25.78	26.77	27.64	28.39
	EER (BTU/WATT HR)	9.1	9.8	10.5	11.3	12.2	13.1	14.2	15.4	16.7
	CURRENT (AMPS)	59.2	62.5	65.8	69.0	71.9	74.7	77.2	79.4	81.4
100	CAPACITY (BTU/HR)	160,631	184,891	211,468	240,581	272,449	307,291	345,326	386,772	
	FLOWRATE (LB/HR)	2,911	3,368	3,874	4,435	5,057	5,748	6,513	7,363	
	POWER (KW)	20.38	21.89	23.38	24.84	26.24	27.59	28.85	30.02	
	EER (BTU/WATT HR)	7.9	8.4	9.0	9.7	10.4	11.1	12.0	12.9	
	CURRENT (AMPS)	60.2	64.0	67.7	71.4	74.9	78.3	81.5	84.6	
110	CAPACITY (BTU/HR)	142,572	164,732	188,927	215,376	244,297	275,911			
	FLOWRATE (LB/HR)	2,785	3,236	3,734	4,285	4,897	5,576			
	POWER (KW)	20.78	22.46	24.14	25.80	27.43	29.01			
	EER (BTU/WATT HR)	6.9	7.3	7.8	8.3	8.9	9.5			
	CURRENT (AMPS)	60.8	65.0	69.1	73.3	77.4	81.4			
120	CAPACITY (BTU/HR)	124,590	144,604	166,371	190,109	216,038	244,377			
	FLOWRATE (LB/HR)	2,650	3,095	3,584	4,126	4,727	5,395			
	POWER (KW)	20.88	22.70	24.55	26.39	28.23	30.03			
	EER (BTU/WATT HR)	6.0	6.4	6.8	7.2	7.7	8.1			
	CURRENT (AMPS)	61.0	65.5	70.1	74.7	79.3	83.9			
130	CAPACITY (BTU/HR)	106,417	124,238	143,530	164,512	187,402				
	FLOWRATE (LB/HR)	2,502	2,940	3,422	3,955	4,545				
	POWER (KW)	20.64	22.60	24.59	26.60	28.62				
	EER (BTU/WATT HR)	5.2	5.5	5.8	6.2	6.5				
	CURRENT (AMPS)	60.8	65.6	70.5	75.5	80.7				

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

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 35
 Displacement 99
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	235,260	266,781	301,198	338,686	379,417	423,565			
	FLOWRATE (LB/HR)	2,778	3,157	3,574	4,031	4,530	5,075			
	POWER (KW)	22.62	23.71	24.72	25.64	26.46	27.16			
	EER (BTU/WATT HR)	10.4	11.3	12.2	13.2	14.3	15.6			
	CURRENT (AMPS)	77.4	80.1	82.5	84.6	86.4	88.0			
80	CAPACITY (BTU/HR)	218,875	249,058	282,019	317,930	356,966	399,300	445,107	494,560	547,832
	FLOWRATE (LB/HR)	2,679	3,056	3,470	3,924	4,420	4,962	5,554	6,198	6,899
	POWER (KW)	23.91	25.24	26.50	27.68	28.77	29.76	30.64	31.38	31.99
	EER (BTU/WATT HR)	9.2	9.9	10.6	11.5	12.4	13.4	14.5	15.8	17.1
	CURRENT (AMPS)	80.5	83.6	86.5	89.2	91.6	93.7	95.6	97.3	98.6
90	CAPACITY (BTU/HR)	202,259	231,071	262,542	296,845	334,154	374,643	418,484	465,853	516,922
	FLOWRATE (LB/HR)	2,571	2,945	3,356	3,807	4,300	4,839	5,428	6,070	6,769
	POWER (KW)	25.02	26.59	28.10	29.55	30.92	32.19	33.37	34.42	35.35
	EER (BTU/WATT HR)	8.1	8.7	9.3	10.0	10.8	11.6	12.5	13.5	14.6
	CURRENT (AMPS)	83.0	86.7	90.1	93.3	96.4	99.2	101.7	104.0	106.1
100	CAPACITY (BTU/HR)	185,507	212,917	242,867	275,529	311,079	349,689	391,534	436,786	485,620
	FLOWRATE (LB/HR)	2,455	2,826	3,233	3,680	4,170	4,706	5,292	5,931	6,629
	POWER (KW)	25.92	27.74	29.51	31.23	32.87	34.44	35.91	37.27	38.52
	EER (BTU/WATT HR)	7.2	7.7	8.2	8.8	9.5	10.2	10.9	11.7	12.6
	CURRENT (AMPS)	85.1	89.3	93.2	97.1	100.7	104.2	107.4	110.4	113.2
110	CAPACITY (BTU/HR)	168,719	194,694	223,090	254,080	287,838	324,537	364,352	407,457	454,024
	FLOWRATE (LB/HR)	2,331	2,698	3,101	3,544	4,030	4,562	5,145	5,783	6,479
	POWER (KW)	26.61	28.67	30.70	32.68	34.61	36.47	38.24	39.92	41.49
	EER (BTU/WATT HR)	6.3	6.8	7.3	7.8	8.3	8.9	9.5	10.2	10.9
	CURRENT (AMPS)	86.6	91.3	95.9	100.3	104.6	108.7	112.6	116.3	119.9
120	CAPACITY (BTU/HR)	151,990	176,498	203,308	232,594	264,528	299,285	337,038	377,962	
	FLOWRATE (LB/HR)	2,199	2,561	2,960	3,399	3,881	4,410	4,990	5,625	
	POWER (KW)	27.04	29.36	31.65	33.90	36.11	38.26	40.34	42.33	
	EER (BTU/WATT HR)	5.6	6.0	6.4	6.9	7.3	7.8	8.4	8.9	
	CURRENT (AMPS)	87.6	92.9	98.0	103.0	107.9	112.7	117.3	121.8	
130	CAPACITY (BTU/HR)	135,419	158,428	183,620	211,168	241,247	274,029	309,689		
	FLOWRATE (LB/HR)	2,059	2,417	2,811	3,245	3,723	4,248	4,825		
	POWER (KW)	27.21	29.78	32.33	34.86	37.35	39.80	42.18		
	EER (BTU/WATT HR)	5.0	5.3	5.7	6.1	6.5	6.9	7.3		
	CURRENT (AMPS)	88.0	93.8	99.5	105.2	110.7	116.2	121.5		

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



R134A

Model 06EM499

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 35
Displacement 99
(CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>													
		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	99,444	115,685	134,176	155,116	178,702	205,134	234,608	267,325	303,480	343,274	386,904	434,569	486,466	542,794
	FLOWRATE (LB/HR)	1,272	1,482	1,722	1,995	2,303	2,650	3,040	3,474	3,957	4,493	5,085	5,737	6,454	7,241
	POWER (KW)	12.23	13.26	14.29	15.30	16.30	17.25	18.14	18.96	19.69	20.31	20.82	21.19	21.41	21.46
	EER (BTU/WATT HR)	8.1	8.7	9.4	10.1	11.0	11.9	12.9	14.1	15.4	16.9	18.6	20.5	22.7	25.3
	CURRENT (AMPS)	49.6	52.3	54.8	57.1	59.2	61.2	62.9	64.4	65.7	66.8	67.8	68.5	69.0	69.3
90	CAPACITY (BTU/HR)	85,362	101,175	119,021	139,099	161,606	186,742	214,703	245,689	279,898	317,528	358,778	403,844	452,927	506,223
	FLOWRATE (LB/HR)	1,143	1,357	1,599	1,873	2,181	2,527	2,913	3,345	3,824	4,355	4,941	5,588	6,300	7,083
	POWER (KW)	12.54	13.63	14.74	15.86	16.98	18.07	19.13	20.14	21.08	21.94	22.69	23.34	23.85	24.21
	EER (BTU/WATT HR)	6.8	7.4	8.1	8.8	9.5	10.3	11.2	12.2	13.3	14.5	15.8	17.3	19.0	20.9
	CURRENT (AMPS)	50.7	53.4	55.9	58.3	60.5	62.7	64.7	66.6	68.4	70.1	71.6	73.0	74.3	75.4
100	CAPACITY (BTU/HR)	74,960	90,155	107,167	126,194	147,433	171,084	197,344	226,411	258,484	293,761	332,441	374,721	420,799	470,875
	FLOWRATE (LB/HR)	1,053	1,269	1,512	1,784	2,090	2,432	2,813	3,239	3,711	4,235	4,814	5,453	6,158	6,932
	POWER (KW)	12.64	13.79	14.99	16.22	17.47	18.71	19.94	21.14	22.29	23.38	24.39	25.31	26.12	26.80
	EER (BTU/WATT HR)	5.9	6.5	7.1	7.8	8.4	9.1	9.9	10.7	11.6	12.6	13.6	14.8	16.1	17.6
	CURRENT (AMPS)	51.4	54.0	56.5	59.0	61.4	63.9	66.2	68.5	70.8	73.0	75.2	77.3	79.4	81.4
110	CAPACITY (BTU/HR)	66,553	80,943	96,932	114,718	134,501	156,477	180,846	207,805	237,554	270,289	306,210	345,514	388,400	435,066
	FLOWRATE (LB/HR)	985	1,201	1,441	1,709	2,009	2,344	2,718	3,134	3,597	4,110	4,679	5,307	6,001	6,765
	POWER (KW)	12.54	13.76	15.05	16.39	17.76	19.16	20.56	21.95	23.32	24.64	25.91	27.11	28.21	29.21
	EER (BTU/WATT HR)	5.3	5.9	6.4	7.0	7.6	8.2	8.8	9.5	10.2	11.0	11.8	12.7	13.8	14.9
	CURRENT (AMPS)	51.5	54.1	56.7	59.3	61.9	64.6	67.3	70.1	72.9	75.7	78.5	81.4	84.2	87.2
120	CAPACITY (BTU/HR)	58,460	71,854	86,631	102,988	121,125	141,238	163,527	188,190	215,424	245,429	278,402	314,541	354,046	397,114
	FLOWRATE (LB/HR)	915	1,127	1,362	1,623	1,915	2,239	2,602	3,005	3,455	3,954	4,507	5,121	5,800	6,549
	POWER (KW)	12.24	13.53	14.91	16.36	17.87	19.42	21.00	22.58	24.17	25.73	27.26	28.73	30.14	31.46
	EER (BTU/WATT HR)	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.9	9.5	10.2	10.9	11.7	12.6
	CURRENT (AMPS)	51.2	53.7	56.4	59.2	62.1	65.0	68.1	71.4	74.7	78.1	81.6	85.2	89.0	92.8
130	CAPACITY (BTU/HR)	48,995	61,206	74,581	89,321	105,622	123,684	143,704	165,881	190,412	217,497	247,334	280,119	316,053	355,333
	FLOWRATE (LB/HR)	815	1,020	1,246	1,497	1,775	2,085	2,432	2,818	3,249	3,729	4,264	4,858	5,517	6,247
	POWER (KW)	11.74	13.10	14.58	16.14	17.79	19.49	21.25	23.03	24.84	26.64	28.43	30.18	31.89	33.54
	EER (BTU/WATT HR)	4.2	4.7	5.1	5.5	5.9	6.3	6.8	7.2	7.7	8.2	8.7	9.3	9.9	10.6
	CURRENT (AMPS)	50.3	52.9	55.7	58.7	61.8	65.1	68.6	72.3	76.2	80.3	84.5	88.9	93.5	98.3
140	CAPACITY (BTU/HR)	36,477	47,314	59,100	72,033	86,310	102,131	119,693	139,195	160,835	184,811	211,321	240,565	272,739	308,042
	FLOWRATE (LB/HR)	648	843	1,055	1,290	1,551	1,841	2,166	2,530	2,937	3,392	3,901	4,470	5,103	5,808
	POWER (KW)	11.04	12.48	14.05	15.73	17.51	19.38	21.31	23.30	25.33	27.37	29.42	31.47	33.48	35.46
	EER (BTU/WATT HR)	3.3	3.8	4.2	4.6	4.9	5.3	5.6	6.0	6.4	6.8	7.2	7.6	8.1	8.7
	CURRENT (AMPS)	49.0	51.7	54.6	57.8	61.2	64.9	68.8	73.0	77.5	82.2	87.2	92.4	97.9	103.7

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



R404A/R507

Model 06EM499

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230–3–60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 35

Displacement 99
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	332,527	360,174	390,239	422,974	458,631	497,464	539,725	585,666	635,540
	FLOWRATE (LB/HR)	5,010	5,450	5,932	6,464	7,049	7,693	8,405	9,191	10,059
	POWER (KW)	24.77	26.28	27.29	27.90	28.23	28.37	28.44	28.55	28.81
	EER (BTU/WATT HR)	13.4	13.7	14.3	15.2	16.2	17.5	19.0	20.5	22.1
	CURRENT (AMPS)	78.1	80.7	83.6	86.8	90.4	94.6	99.4	105.0	111.3
80	CAPACITY (BTU/HR)	313,818	340,615	369,624	401,100	435,293	472,457	512,844	556,707	604,297
	FLOWRATE (LB/HR)	5,001	5,452	5,946	6,488	7,084	7,740	8,464	9,263	10,146
	POWER (KW)	26.59	28.12	29.17	29.87	30.30	30.59	30.84	31.16	31.65
	EER (BTU/WATT HR)	11.8	12.1	12.7	13.4	14.4	15.4	16.6	17.9	19.1
	CURRENT (AMPS)	85.1	87.4	90.0	93.1	96.6	100.9	105.8	111.6	118.3
90	CAPACITY (BTU/HR)	291,515	317,262	345,016	375,031	407,559	442,854	481,166	522,750	567,857
	FLOWRATE (LB/HR)	4,939	5,401	5,905	6,456	7,061	7,727	8,462	9,273	10,170
	POWER (KW)	28.82	30.47	31.68	32.56	33.21	33.75	34.29	34.92	35.77
	EER (BTU/WATT HR)	10.1	10.4	10.9	11.5	12.3	13.1	14.0	15.0	15.9
	CURRENT (AMPS)	92.0	94.0	96.4	99.4	103.0	107.4	112.5	118.7	125.8
100	CAPACITY (BTU/HR)	265,185	289,680	315,978	344,332	374,995	408,219	444,257	483,360	525,783
	FLOWRATE (LB/HR)	4,806	5,277	5,789	6,348	6,961	7,635	8,379	9,202	10,114
	POWER (KW)	30.89	32.77	34.25	35.43	36.41	37.32	38.25	39.31	40.61
	EER (BTU/WATT HR)	8.6	8.8	9.2	9.7	10.3	10.9	11.6	12.3	12.9
	CURRENT (AMPS)	98.2	100.0	102.3	105.3	109.0	113.5	119.0	125.5	133.2
110	CAPACITY (BTU/HR)	234,391	257,434	282,075	308,568	337,165	368,118	401,680		
	FLOWRATE (LB/HR)	4,579	5,057	5,575	6,140	6,759	7,440	8,192		
	POWER (KW)	32.27	34.50	36.35	37.94	39.36	40.74	42.17		
	EER (BTU/WATT HR)	7.3	7.5	7.8	8.1	8.6	9.0	9.5		
	CURRENT (AMPS)	103.0	104.7	107.0	110.1	113.9	118.8	124.6		
120	CAPACITY (BTU/HR)	198,699	220,089	242,873	267,304	293,634				
	FLOWRATE (LB/HR)	4,226	4,710	5,232	5,801	6,425				
	POWER (KW)	32.42	35.10	37.44	39.54	41.52				
	EER (BTU/WATT HR)	6.1	6.3	6.5	6.8	7.1				
	CURRENT (AMPS)	106.0	107.6	110.0	113.2	117.3				
130	CAPACITY (BTU/HR)	157,672	177,209	197,936	220,104	243,967				
	FLOWRATE (LB/HR)	3,707	4,194	4,719	5,291	5,917				
	POWER (KW)	30.80	34.04	36.97	39.69	42.33				
	EER (BTU/WATT HR)	5.1	5.2	5.4	5.5	5.8				
	CURRENT (AMPS)	106.5	108.2	110.7	114.1	118.6				

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

Rating Conditions:
 65 F Return Gas
 0 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)							
		-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	83,490	101,077	119,351	138,674	159,405	181,904	206,530	233,644
	FLOWRATE (LB/HR)	974	1,181	1,396	1,624	1,870	2,138	2,433	2,758
	POWER (KW)	17.07	18.26	19.48	20.76	22.10	23.51	24.98	26.53
	EER (BTU/WATT HR)	4.9	5.5	6.1	6.7	7.2	7.7	8.3	8.8
	CURRENT (AMPS)	55.5	58.8	62.1	65.5	68.9	72.4	75.9	79.6
80	CAPACITY (BTU/HR)	75,664	92,762	110,475	129,165	149,190	170,911	194,687	220,879
	FLOWRATE (LB/HR)	915	1,123	1,339	1,568	1,814	2,082	2,377	2,703
	POWER (KW)	17.62	18.99	20.38	21.81	23.27	24.77	26.32	27.93
	EER (BTU/WATT HR)	4.3	4.9	5.4	5.9	6.4	6.9	7.4	7.9
	CURRENT (AMPS)	57.1	60.8	64.5	68.1	71.8	75.5	79.2	83.0
90	CAPACITY (BTU/HR)	67,570	84,163	101,300	119,341	138,645	159,573	182,484	207,738
	FLOWRATE (LB/HR)	848	1,058	1,275	1,504	1,751	2,019	2,314	2,641
	POWER (KW)	17.95	19.54	21.14	22.75	24.37	26.02	27.69	29.39
	EER (BTU/WATT HR)	3.8	4.3	4.8	5.2	5.7	6.1	6.6	7.1
	CURRENT (AMPS)	58.1	62.3	66.4	70.5	74.5	78.5	82.5	86.5
100	CAPACITY (BTU/HR)	59,227	75,300	91,846	109,223	127,791	147,910	169,940	194,240
	FLOWRATE (LB/HR)	773	985	1,203	1,433	1,680	1,948	2,244	2,571
	POWER (KW)	18.00	19.86	21.70	23.53	25.36	27.18	29.02	30.86
	EER (BTU/WATT HR)	3.3	3.8	4.2	4.6	5.0	5.4	5.9	6.3
	CURRENT (AMPS)	58.4	63.2	67.9	72.4	76.9	81.3	85.7	90.0
110	CAPACITY (BTU/HR)	50,655	66,194	82,132	98,829	116,646	135,941	157,074	180,406
	FLOWRATE (LB/HR)	690	903	1,122	1,353	1,600	1,869	2,164	2,493
	POWER (KW)	17.72	19.88	22.01	24.11	26.17	28.22	30.25	32.27
	EER (BTU/WATT HR)	2.9	3.3	3.7	4.1	4.5	4.8	5.2	5.6
	CURRENT (AMPS)	57.8	63.3	68.6	73.8	78.9	83.8	88.6	93.3
120	CAPACITY (BTU/HR)	41,874	56,862	72,178	88,180	105,230	123,685	143,908	166,256
	FLOWRATE (LB/HR)	597	812	1,032	1,264	1,511	1,780	2,076	2,405
	POWER (KW)	17.04	19.56	22.01	24.41	26.76	29.07	31.34	33.58
	EER (BTU/WATT HR)	2.5	2.9	3.3	3.6	3.9	4.3	4.6	5.0
	CURRENT (AMPS)	56.2	62.6	68.7	74.5	80.2	85.8	91.2	96.4

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



R404A/R507

Model 06ER399

Rating Conditions:

65 F Return Gas
0 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)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	100,226	116,726	134,972	155,088	177,201	201,437	227,920	256,778	288,136
	FLOWRATE (LB/HR)	1,476	1,722	1,996	2,299	2,633	3,002	3,408	3,853	4,341
	POWER (KW)	16.05	17.41	18.83	20.29	21.78	23.29	24.81	26.34	27.86
	EER (BTU/WATT HR)	6.2	6.7	7.2	7.6	8.1	8.6	9.2	9.7	10.3
	CURRENT (AMPS)	66.5	69.9	73.1	76.4	79.6	82.9	86.2	89.8	93.6
80	CAPACITY (BTU/HR)	90,184	105,884	123,182	142,204	163,077	185,926	210,877	238,056	267,589
	FLOWRATE (LB/HR)	1,403	1,650	1,924	2,227	2,561	2,929	3,334	3,778	4,264
	POWER (KW)	16.76	18.30	19.89	21.53	23.21	24.92	26.65	28.39	30.14
	EER (BTU/WATT HR)	5.4	5.8	6.2	6.6	7.0	7.5	7.9	8.4	8.9
	CURRENT (AMPS)	66.6	70.2	73.8	77.3	80.9	84.6	88.4	92.4	96.6
90	CAPACITY (BTU/HR)	79,967	94,815	111,116	128,994	148,577	169,989	193,357	218,807	246,464
	FLOWRATE (LB/HR)	1,320	1,569	1,843	2,146	2,479	2,845	3,248	3,691	4,175
	POWER (KW)	16.99	18.69	20.46	22.27	24.14	26.04	27.97	29.92	31.88
	EER (BTU/WATT HR)	4.7	5.1	5.4	5.8	6.2	6.5	6.9	7.3	7.7
	CURRENT (AMPS)	66.4	70.3	74.1	78.0	81.9	86.0	90.2	94.7	99.4
100	CAPACITY (BTU/HR)	69,664	83,611	98,864	115,548	133,790	153,716	175,451	199,121	224,852
	FLOWRATE (LB/HR)	1,228	1,478	1,752	2,053	2,385	2,750	3,151	3,592	4,075
	POWER (KW)	16.83	18.68	20.60	22.59	24.63	26.72	28.85	31.00	33.17
	EER (BTU/WATT HR)	4.1	4.5	4.8	5.1	5.4	5.8	6.1	6.4	6.8
	CURRENT (AMPS)	65.8	69.9	74.1	78.3	82.6	87.0	91.7	96.6	101.9
110	CAPACITY (BTU/HR)	59,365	72,361	86,515	101,956	118,807	137,196	157,248	179,088	202,843
	FLOWRATE (LB/HR)	1,126	1,376	1,649	1,950	2,280	2,643	3,042	3,481	3,962
	POWER (KW)	16.34	18.34	20.42	22.57	24.79	27.05	29.36	31.71	34.08
	EER (BTU/WATT HR)	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.6	6.0
	CURRENT (AMPS)	64.8	69.2	73.7	78.2	82.9	87.7	92.8	98.2	104.0
120	CAPACITY (BTU/HR)	49,161	61,154	74,161	88,307	103,718	120,519	138,837	158,798	180,527
	FLOWRATE (LB/HR)	1,012	1,263	1,536	1,836	2,164	2,525	2,922	3,359	3,840
	POWER (KW)	15.62	17.76	19.99	22.30	24.68	27.12	29.61	32.14	34.71
	EER (BTU/WATT HR)	3.1	3.4	3.7	4.0	4.2	4.4	4.7	4.9	5.2
	CURRENT (AMPS)	63.4	68.1	72.8	77.7	82.7	88.0	93.5	99.4	105.7
130	CAPACITY (BTU/HR)	39,140	50,082	61,891	74,692	88,612	103,776	120,310	138,341	157,993
	FLOWRATE (LB/HR)	888	1,140	1,413	1,712	2,039	2,399	2,796	3,232	3,714
	POWER (KW)	14.74	17.02	19.39	21.85	24.39	27.00	29.66	32.38	35.14
	EER (BTU/WATT HR)	2.7	2.9	3.2	3.4	3.6	3.8	4.1	4.3	4.5
	CURRENT (AMPS)	61.5	66.5	71.5	76.7	82.1	87.8	93.8	100.2	107.0

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

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 15
 Displacement 50.3
 (CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>							
		-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	45,207	55,054	65,257	75,996	87,448	99,791	113,205	127,866
	FLOWRATE (LB/HR)	527	643	763	890	1,026	1,173	1,334	1,510
	POWER (KW)	7.82	8.22	8.66	9.12	9.58	10.02	10.41	10.74
	EER (BTU/WATT HR)	5.8	6.7	7.5	8.3	9.1	10.0	10.9	11.9
	CURRENT (AMPS)	27.7	28.7	29.9	31.0	32.2	33.2	34.1	34.8
80	CAPACITY (BTU/HR)	40,086	49,873	59,962	70,529	81,754	93,815	106,889	121,157
	FLOWRATE (LB/HR)	485	604	727	856	994	1,143	1,305	1,483
	POWER (KW)	8.11	8.70	9.30	9.90	10.47	11.00	11.45	11.82
	EER (BTU/WATT HR)	4.9	5.7	6.4	7.1	7.8	8.5	9.3	10.2
	CURRENT (AMPS)	28.3	29.8	31.2	32.6	34.0	35.2	36.2	37.0
90	CAPACITY (BTU/HR)	34,464	44,207	54,196	64,607	75,621	87,414	100,165	114,053
	FLOWRATE (LB/HR)	433	556	682	814	955	1,106	1,270	1,450
	POWER (KW)	8.08	8.89	9.70	10.47	11.20	11.85	12.41	12.86
	EER (BTU/WATT HR)	4.3	5.0	5.6	6.2	6.8	7.4	8.1	8.9
	CURRENT (AMPS)	28.3	30.2	32.1	33.9	35.5	37.0	38.2	39.2
100	CAPACITY (BTU/HR)	28,328	38,043	47,947	58,219	69,036	80,577	93,020	106,543
	FLOWRATE (LB/HR)	370	497	628	764	907	1,061	1,228	1,410
	POWER (KW)	7.68	8.76	9.81	10.80	11.72	12.54	13.24	13.81
	EER (BTU/WATT HR)	3.7	4.3	4.9	5.4	5.9	6.4	7.0	7.7
	CURRENT (AMPS)	27.5	30.0	32.3	34.6	36.7	38.5	40.1	41.4
110	CAPACITY (BTU/HR)	21,668	31,370	41,205	51,351	61,987	73,291	85,442	98,617
	FLOWRATE (LB/HR)	295	428	563	703	850	1,008	1,177	1,363
	POWER (KW)	6.90	8.28	9.61	10.86	12.01	13.04	13.93	14.66
	EER (BTU/WATT HR)	3.1	3.8	4.3	4.7	5.2	5.6	6.1	6.7
	CURRENT (AMPS)	25.8	28.9	31.9	34.7	37.4	39.7	41.8	43.5
120	CAPACITY (BTU/HR)	14,471	24,175	33,957	43,993	54,464	65,547	77,420	90,261
	FLOWRATE (LB/HR)	206	345	486	630	782	943	1,117	1,306
	POWER (KW)	5.69	7.43	9.08	10.63	12.05	13.33	14.44	15.36
	EER (BTU/WATT HR)	2.5	3.3	3.7	4.1	4.5	4.9	5.4	5.9
	CURRENT (AMPS)	23.0	26.9	30.7	34.2	37.5	40.5	43.1	45.3

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



R404A/R507

Model 06ER450

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 15

Displacement 50.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	51,842	61,429	71,894	83,299	95,709	109,185	123,792	139,591	156,647
	FLOWRATE (LB/HR)	763	906	1,063	1,235	1,422	1,627	1,851	2,095	2,360
	POWER (KW)	8.38	9.14	9.90	10.64	11.37	12.08	12.77	13.43	14.06
	EER (BTU/WATT HR)	6.2	6.7	7.3	7.8	8.4	9.0	9.7	10.4	11.1
	CURRENT (AMPS)	31.3	33.3	35.2	37.0	38.6	40.2	41.8	43.3	44.9
80	CAPACITY (BTU/HR)	46,244	55,601	65,763	76,791	88,749	101,700	115,707	130,833	147,142
	FLOWRATE (LB/HR)	719	867	1,027	1,203	1,394	1,602	1,829	2,076	2,345
	POWER (KW)	8.77	9.67	10.57	11.45	12.32	13.17	13.99	14.79	15.55
	EER (BTU/WATT HR)	5.3	5.7	6.2	6.7	7.2	7.7	8.3	8.8	9.5
	CURRENT (AMPS)	31.3	33.6	35.7	37.8	39.8	41.7	43.6	45.5	47.4
90	CAPACITY (BTU/HR)	40,513	49,607	59,431	70,048	81,520	93,912	107,286	121,704	137,231
	FLOWRATE (LB/HR)	669	821	986	1,165	1,360	1,572	1,802	2,053	2,325
	POWER (KW)	8.79	9.85	10.89	11.92	12.93	13.92	14.88	15.81	16.71
	EER (BTU/WATT HR)	4.6	5.0	5.5	5.9	6.3	6.7	7.2	7.7	8.2
	CURRENT (AMPS)	31.0	33.5	36.0	38.3	40.6	42.9	45.2	47.4	49.8
100	CAPACITY (BTU/HR)	34,569	43,365	52,817	62,988	73,941	85,739	98,445	112,122	126,833
	FLOWRATE (LB/HR)	609	766	936	1,119	1,318	1,534	1,768	2,022	2,299
	POWER (KW)	8.51	9.71	10.91	12.08	13.24	14.37	15.48	16.55	17.59
	EER (BTU/WATT HR)	4.1	4.5	4.8	5.2	5.6	6.0	6.4	6.8	7.2
	CURRENT (AMPS)	30.2	33.1	35.8	38.5	41.2	43.8	46.5	49.2	51.9
110	CAPACITY (BTU/HR)	28,328	36,792	45,838	55,529	65,928	77,098	89,102	102,004	115,865
	FLOWRATE (LB/HR)	537	699	874	1,062	1,265	1,485	1,724	1,982	2,263
	POWER (KW)	7.97	9.33	10.67	12.00	13.31	14.59	15.84	17.06	18.24
	EER (BTU/WATT HR)	3.6	3.9	4.3	4.6	5.0	5.3	5.6	6.0	6.4
	CURRENT (AMPS)	29.0	32.2	35.3	38.3	41.4	44.4	47.5	50.6	53.8
120	CAPACITY (BTU/HR)	21,707	29,805	38,411	47,588	57,399	67,907	79,175	91,267	104,245
	FLOWRATE (LB/HR)	447	616	796	989	1,198	1,423	1,666	1,931	2,217
	POWER (KW)	7.23	8.74	10.24	11.72	13.18	14.62	16.02	17.38	18.71
	EER (BTU/WATT HR)	3.0	3.4	3.8	4.1	4.4	4.6	4.9	5.2	5.6
	CURRENT (AMPS)	27.2	30.7	34.2	37.7	41.1	44.6	48.1	51.6	55.3
130	CAPACITY (BTU/HR)	14,625	22,323	30,454	39,083	48,272	58,084	68,582	79,830	91,890
	FLOWRATE (LB/HR)	332	508	695	896	1,111	1,343	1,594	1,865	2,160
	POWER (KW)	6.32	8.00	9.66	11.30	12.92	14.50	16.06	17.57	19.05
	EER (BTU/WATT HR)	2.3	2.8	3.2	3.5	3.7	4.0	4.3	4.5	4.8
	CURRENT (AMPS)	24.9	28.8	32.7	36.5	40.4	44.3	48.2	52.3	56.4

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



R22

Model 06ER465

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 20
Displacement 68.3
(CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>							
		-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	56,722	69,579	82,915	96,978	112,016	128,278	146,012	165,466
	FLOWRATE (LB/HR)	662	813	970	1,136	1,314	1,508	1,720	1,954
	POWER (KW)	9.58	10.27	10.96	11.70	12.52	13.47	14.58	15.90
	EER (BTU/WATT HR)	5.9	6.8	7.6	8.3	8.9	9.5	10.0	10.4
	CURRENT (AMPS)	32.4	34.3	36.4	38.6	41.0	43.6	46.3	49.4
80	CAPACITY (BTU/HR)	50,207	62,820	75,856	89,562	104,187	119,979	137,186	156,056
	FLOWRATE (LB/HR)	607	760	919	1,087	1,267	1,462	1,675	1,910
	POWER (KW)	9.93	10.83	11.69	12.55	13.45	14.43	15.54	16.80
	EER (BTU/WATT HR)	5.1	5.8	6.5	7.1	7.7	8.3	8.8	9.3
	CURRENT (AMPS)	33.7	36.0	38.3	40.6	43.0	45.4	48.0	50.7
90	CAPACITY (BTU/HR)	43,277	55,645	68,377	81,723	95,931	111,249	127,925	146,208
	FLOWRATE (LB/HR)	543	699	861	1,030	1,211	1,408	1,622	1,859
	POWER (KW)	10.04	11.19	12.27	13.30	14.33	15.39	16.53	17.79
	EER (BTU/WATT HR)	4.3	5.0	5.6	6.1	6.7	7.2	7.7	8.2
	CURRENT (AMPS)	34.3	37.1	39.8	42.4	45.0	47.5	50.0	52.6
100	CAPACITY (BTU/HR)	35,957	48,074	60,500	73,482	87,270	102,110	118,252	135,944
	FLOWRATE (LB/HR)	470	629	792	964	1,147	1,345	1,561	1,799
	POWER (KW)	9.84	11.30	12.63	13.88	15.08	16.28	17.50	18.80
	EER (BTU/WATT HR)	3.7	4.3	4.8	5.3	5.8	6.3	6.8	7.2
	CURRENT (AMPS)	34.1	37.5	40.8	43.9	46.8	49.6	52.2	54.8
110	CAPACITY (BTU/HR)	28,265	40,129	52,245	64,860	78,224	92,584	108,189	125,286
	FLOWRATE (LB/HR)	385	548	714	888	1,073	1,273	1,491	1,731
	POWER (KW)	9.27	11.08	12.72	14.23	15.66	17.03	18.39	19.78
	EER (BTU/WATT HR)	3.0	3.6	4.1	4.6	5.0	5.4	5.9	6.3
	CURRENT (AMPS)	32.8	37.1	41.1	44.8	48.2	51.4	54.3	57.1
120	CAPACITY (BTU/HR)	20,225	31,832	43,634	55,880	68,816	82,692	97,756	114,256
	FLOWRATE (LB/HR)	288	455	624	801	988	1,190	1,410	1,653
	POWER (KW)	8.27	10.48	12.48	14.30	16.00	17.59	19.14	20.67
	EER (BTU/WATT HR)	2.4	3.0	3.5	3.9	4.3	4.7	5.1	5.5
	CURRENT (AMPS)	30.2	35.5	40.4	44.9	49.0	52.8	56.2	59.3

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



R404A/R507

Model 06ER465

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 20

Displacement 68.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	67,900	80,246	94,099	109,564	126,750	145,762	166,708	189,695	214,829
	FLOWRATE (LB/HR)	1,000	1,184	1,391	1,624	1,884	2,173	2,493	2,847	3,237
	POWER (KW)	10.69	11.72	12.77	13.83	14.90	15.97	17.03	18.08	19.12
	EER (BTU/WATT HR)	6.4	6.8	7.4	7.9	8.5	9.1	9.8	10.5	11.2
	CURRENT (AMPS)	35.5	38.3	41.1	43.9	46.7	49.5	52.2	54.8	57.3
80	CAPACITY (BTU/HR)	60,009	71,528	84,428	98,816	114,800	132,486	151,982	173,393	196,828
	FLOWRATE (LB/HR)	933	1,115	1,319	1,548	1,803	2,087	2,403	2,752	3,136
	POWER (KW)	10.62	11.72	12.86	14.02	15.20	16.40	17.59	18.79	19.99
	EER (BTU/WATT HR)	5.7	6.1	6.6	7.0	7.6	8.1	8.6	9.2	9.8
	CURRENT (AMPS)	35.3	38.3	41.4	44.5	47.5	50.6	53.6	56.5	59.4
90	CAPACITY (BTU/HR)	52,234	62,907	74,838	88,132	102,897	119,240	137,268	157,087	178,805
	FLOWRATE (LB/HR)	862	1,041	1,241	1,466	1,717	1,996	2,306	2,650	3,029
	POWER (KW)	10.45	11.63	12.84	14.10	15.39	16.70	18.03	19.37	20.72
	EER (BTU/WATT HR)	5.0	5.4	5.8	6.3	6.7	7.1	7.6	8.1	8.6
	CURRENT (AMPS)	34.8	38.1	41.4	44.7	48.0	51.4	54.7	57.9	61.1
100	CAPACITY (BTU/HR)	44,660	54,471	65,415	77,598	91,127	106,110	122,652	140,862	160,846
	FLOWRATE (LB/HR)	787	963	1,159	1,379	1,625	1,898	2,203	2,541	2,915
	POWER (KW)	10.18	11.42	12.72	14.06	15.45	16.88	18.33	19.81	21.31
	EER (BTU/WATT HR)	4.4	4.8	5.1	5.5	5.9	6.3	6.7	7.1	7.5
	CURRENT (AMPS)	34.0	37.5	41.0	44.6	48.2	51.8	55.4	58.9	62.5
110	CAPACITY (BTU/HR)	37,374	46,306	56,245	67,300	79,576	93,181	108,222	124,805	143,038
	FLOWRATE (LB/HR)	709	880	1,072	1,287	1,527	1,795	2,094	2,426	2,794
	POWER (KW)	9.80	11.11	12.47	13.90	15.39	16.92	18.50	20.11	21.75
	EER (BTU/WATT HR)	3.8	4.2	4.5	4.8	5.2	5.5	5.9	6.2	6.6
	CURRENT (AMPS)	32.9	36.6	40.4	44.2	48.1	51.9	55.8	59.7	63.5
120	CAPACITY (BTU/HR)	30,462	38,498	47,416	57,325	68,331	80,541	94,063	109,002	125,466
	FLOWRATE (LB/HR)	627	795	982	1,192	1,426	1,687	1,980	2,306	2,669
	POWER (KW)	9.32	10.68	12.11	13.62	15.20	16.84	18.53	20.27	22.05
	EER (BTU/WATT HR)	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7
	CURRENT (AMPS)	31.5	35.4	39.4	43.5	47.6	51.7	55.9	60.0	64.1
130	CAPACITY (BTU/HR)	24,012	31,133	39,013	47,759	57,478	68,276	80,261	93,539	108,218
	FLOWRATE (LB/HR)	545	708	891	1,095	1,323	1,579	1,865	2,186	2,544
	POWER (KW)	8.72	10.13	11.63	13.22	14.88	16.61	18.41	20.27	22.19
	EER (BTU/WATT HR)	2.8	3.1	3.4	3.6	3.9	4.1	4.4	4.6	4.9
	CURRENT (AMPS)	29.8	33.9	38.1	42.4	46.8	51.2	55.6	60.0	64.5

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



R22

Model 06ER475

Rating Conditions:

65 F Return Gas

0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5

@575 Volts Multiply by .4

HorsePower 20

Displacement 75.4

(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)							
		-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	66,256	79,300	92,823	107,074	122,299	138,746	156,663	176,297
	FLOWRATE (LB/HR)	773	926	1,086	1,254	1,435	1,631	1,845	2,081
	POWER (KW)	12.10	12.73	13.45	14.26	15.15	16.12	17.18	18.31
	EER (BTU/WATT HR)	5.5	6.2	6.9	7.5	8.1	8.6	9.1	9.6
	CURRENT (AMPS)	37.8	40.0	42.1	44.2	46.3	48.7	51.2	54.0
80	CAPACITY (BTU/HR)	60,771	73,646	86,932	100,877	115,728	131,734	149,142	168,200
	FLOWRATE (LB/HR)	735	891	1,054	1,225	1,407	1,605	1,821	2,058
	POWER (KW)	12.45	13.28	14.16	15.09	16.07	17.09	18.15	19.25
	EER (BTU/WATT HR)	4.9	5.5	6.1	6.7	7.2	7.7	8.2	8.7
	CURRENT (AMPS)	39.6	42.0	44.3	46.6	48.9	51.3	53.8	56.6
90	CAPACITY (BTU/HR)	54,654	67,370	80,429	94,080	108,569	124,145	141,056	159,548
	FLOWRATE (LB/HR)	686	847	1,012	1,186	1,371	1,571	1,789	2,028
	POWER (KW)	12.76	13.83	14.91	16.00	17.10	18.20	19.31	20.42
	EER (BTU/WATT HR)	4.3	4.9	5.4	5.9	6.3	6.8	7.3	7.8
	CURRENT (AMPS)	40.8	43.6	46.3	48.9	51.4	54.1	56.8	59.8
100	CAPACITY (BTU/HR)	47,945	60,514	73,357	86,725	100,864	116,021	132,445	150,384
	FLOWRATE (LB/HR)	626	791	961	1,138	1,326	1,528	1,749	1,990
	POWER (KW)	12.93	14.28	15.60	16.89	18.14	19.37	20.56	21.71
	EER (BTU/WATT HR)	3.7	4.2	4.7	5.1	5.6	6.0	6.4	6.9
	CURRENT (AMPS)	41.3	44.7	47.9	50.9	53.9	57.0	60.1	63.4
110	CAPACITY (BTU/HR)	40,688	53,119	65,759	78,855	92,654	107,404	123,353	
	FLOWRATE (LB/HR)	554	725	899	1,080	1,271	1,477	1,700	
	POWER (KW)	12.85	14.51	16.10	17.63	19.09	20.48	21.79	
	EER (BTU/WATT HR)	3.2	3.7	4.1	4.5	4.9	5.2	5.7	
	CURRENT (AMPS)	41.0	45.1	48.9	52.6	56.3	59.8	63.5	
120	CAPACITY (BTU/HR)	32,922	45,229	57,676	70,511	83,982	98,336		
	FLOWRATE (LB/HR)	469	646	825	1,010	1,206	1,415		
	POWER (KW)	12.41	14.42	16.34	18.14	19.84	21.42		
	EER (BTU/WATT HR)	2.7	3.1	3.5	3.9	4.2	4.6		
	CURRENT (AMPS)	39.7	44.7	49.4	53.8	58.2	62.5		

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



R404A/R507

Model 06ER475

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5
@575 Volts Multiply by .4

HorsePower 20

Displacement 75.4
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	73,640	87,739	103,317	120,478	139,328	159,971	182,512	207,056	233,707
	FLOWRATE (LB/HR)	1,084	1,294	1,528	1,786	2,071	2,384	2,729	3,107	3,521
	POWER (KW)	11.89	13.05	14.21	15.36	16.50	17.62	18.71	19.76	20.77
	EER (BTU/WATT HR)	6.2	6.7	7.3	7.8	8.4	9.1	9.8	10.5	11.3
	CURRENT (AMPS)	40.9	44.0	47.1	50.2	53.2	56.1	59.1	62.0	64.9
80	CAPACITY (BTU/HR)	65,467	78,988	93,878	110,240	128,180	147,802	169,212	192,513	217,812
	FLOWRATE (LB/HR)	1,018	1,231	1,467	1,727	2,013	2,329	2,675	3,055	3,471
	POWER (KW)	12.28	13.58	14.90	16.21	17.53	18.83	20.11	21.37	22.59
	EER (BTU/WATT HR)	5.3	5.8	6.3	6.8	7.3	7.9	8.4	9.0	9.6
	CURRENT (AMPS)	40.6	44.0	47.5	50.8	54.2	57.6	60.9	64.3	67.7
90	CAPACITY (BTU/HR)	57,355	70,242	84,386	99,892	116,865	135,410	155,632	177,634	
	FLOWRATE (LB/HR)	947	1,162	1,400	1,662	1,950	2,267	2,615	2,996	
	POWER (KW)	12.29	13.73	15.19	16.66	18.14	19.61	21.08	22.54	
	EER (BTU/WATT HR)	4.7	5.1	5.6	6.0	6.4	6.9	7.4	7.9	
	CURRENT (AMPS)	39.9	43.7	47.4	51.2	54.9	58.7	62.5	66.3	
100	CAPACITY (BTU/HR)	49,237	61,432	74,774	89,367	105,316	122,727	141,703		
	FLOWRATE (LB/HR)	868	1,086	1,325	1,588	1,877	2,196	2,545		
	POWER (KW)	11.98	13.55	15.14	16.76	18.39	20.04	21.69		
	EER (BTU/WATT HR)	4.1	4.5	4.9	5.3	5.7	6.1	6.5		
	CURRENT (AMPS)	38.8	42.9	47.0	51.1	55.2	59.4	63.6		
110	CAPACITY (BTU/HR)	41,043	52,490	64,973	78,596	93,465	109,684	127,358		
	FLOWRATE (LB/HR)	778	998	1,239	1,503	1,794	2,113	2,464		
	POWER (KW)	11.40	13.08	14.81	16.56	18.35	20.15	21.97		
	EER (BTU/WATT HR)	3.6	4.0	4.4	4.7	5.1	5.4	5.8		
	CURRENT (AMPS)	37.3	41.7	46.1	50.5	55.0	59.6	64.2		
120	CAPACITY (BTU/HR)	32,707	43,349	54,915	67,512	81,243	96,214	112,529		
	FLOWRATE (LB/HR)	674	895	1,138	1,403	1,695	2,016	2,368		
	POWER (KW)	10.60	12.40	14.24	16.13	18.06	20.01	22.00		
	EER (BTU/WATT HR)	3.1	3.5	3.9	4.2	4.5	4.8	5.1		
	CURRENT (AMPS)	35.3	40.0	44.7	49.5	54.4	59.4	64.4		
130	CAPACITY (BTU/HR)	24,160	33,939	44,533	56,046	68,582	82,248	97,147		
	FLOWRATE (LB/HR)	548	772	1,017	1,285	1,578	1,902	2,257		
	POWER (KW)	9.64	11.54	13.50	15.51	17.57	19.67	21.81		
	EER (BTU/WATT HR)	2.5	2.9	3.3	3.6	3.9	4.2	4.5		
	CURRENT (AMPS)	32.8	37.8	42.9	48.0	53.3	58.6	64.1		

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