



R22

Model 06DA328

Rating Conditions:

65 F Return Gas

0 F SubCooling

Amps@230–3–60

@460 Volts Multiply by .5

@575 Volts Multiply by .4

HorsePower 10

Displacement 28

(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)	63,725	72,808	82,871	93,982	106,210	119,623	134,289	150,277	167,654	186,488	206,849	228,804
	FLOWRATE (LB/HR)	780	893	1,020	1,160	1,315	1,487	1,676	1,883	2,111	2,361	2,634	2,932
	POWER (KW)	6.16	6.38	6.56	6.70	6.80	6.85	6.83	6.76	6.61	6.39	6.09	5.70
	EER (BTU/WATT HR)	10.4	11.4	12.6	14.0	15.6	17.5	19.6	22.2	25.4	29.2	34.0	40.1
	CURRENT (AMPS)	19.2	19.8	20.3	20.7	20.9	21.0	21.0	20.8	20.4	19.8	19.0	18.0
90	CAPACITY (BTU/HR)	58,585	67,107	76,549	86,981	98,470	111,085	124,893	139,963	156,363	174,161	193,426	214,226
	FLOWRATE (LB/HR)	745	855	979	1,115	1,267	1,435	1,620	1,824	2,048	2,293	2,562	2,856
	POWER (KW)	6.55	6.84	7.10	7.32	7.50	7.64	7.72	7.75	7.71	7.60	7.42	7.15
	EER (BTU/WATT HR)	8.9	9.8	10.8	11.9	13.1	14.5	16.2	18.1	20.3	22.9	26.1	30.0
	CURRENT (AMPS)	20.3	21.0	21.7	22.2	22.7	23.1	23.3	23.3	23.2	22.9	22.4	21.8
100	CAPACITY (BTU/HR)	53,650	61,623	70,457	80,221	90,982	102,810	115,772	129,936	145,371	162,144	180,325	199,980
	FLOWRATE (LB/HR)	710	818	938	1,071	1,220	1,384	1,565	1,764	1,984	2,226	2,491	2,782
	POWER (KW)	6.90	7.25	7.58	7.88	8.14	8.37	8.55	8.67	8.74	8.74	8.67	8.53
	EER (BTU/WATT HR)	7.8	8.5	9.3	10.2	11.2	12.3	13.5	15.0	16.6	18.6	20.8	23.4
	CURRENT (AMPS)	21.2	22.1	22.9	23.7	24.3	24.9	25.4	25.7	25.8	25.8	25.6	25.3
110	CAPACITY (BTU/HR)	48,905	56,340	64,578	73,685	83,731	94,783	106,910	120,180	134,660	150,421	167,528	186,052
	FLOWRATE (LB/HR)	676	781	898	1,028	1,172	1,332	1,510	1,706	1,922	2,159	2,421	2,708
	POWER (KW)	7.21	7.62	8.02	8.39	8.73	9.04	9.31	9.53	9.70	9.81	9.86	9.83
	EER (BTU/WATT HR)	6.8	7.4	8.1	8.8	9.6	10.5	11.5	12.6	13.9	15.3	17.0	18.9
	CURRENT (AMPS)	22.0	23.0	24.0	25.0	25.8	26.6	27.3	27.8	28.3	28.5	28.7	28.6
120	CAPACITY (BTU/HR)	44,335	51,244	58,896	67,359	76,700	86,988	98,292	110,679	124,217	138,976	155,022	172,425
	FLOWRATE (LB/HR)	641	744	858	984	1,125	1,282	1,455	1,647	1,859	2,093	2,351	2,635
	POWER (KW)	7.47	7.94	8.40	8.85	9.27	9.66	10.01	10.33	10.60	10.81	10.97	11.06
	EER (BTU/WATT HR)	5.9	6.5	7.0	7.6	8.3	9.0	9.8	10.7	11.7	12.9	14.1	15.6
	CURRENT (AMPS)	22.6	23.8	25.0	26.1	27.2	28.1	29.1	29.9	30.5	31.1	31.5	31.8
130	CAPACITY (BTU/HR)	39,924	46,319	53,397	61,226	69,874	79,410	89,902	101,418	114,026	127,794	142,791	159,084
	FLOWRATE (LB/HR)	607	707	817	941	1,078	1,231	1,401	1,589	1,797	2,027	2,282	2,562
	POWER (KW)	7.68	8.21	8.74	9.25	9.74	10.21	10.65	11.06	11.42	11.74	12.01	12.22
	EER (BTU/WATT HR)	5.2	5.6	6.1	6.6	7.2	7.8	8.4	9.2	10.0	10.9	11.9	13.0
	CURRENT (AMPS)	23.1	24.5	25.8	27.1	28.4	29.6	30.7	31.7	32.7	33.5	34.2	34.8
140	CAPACITY (BTU/HR)							81,725	92,381	104,070	116,859	130,818	146,014
	FLOWRATE (LB/HR)							1,346	1,530	1,735	1,962	2,213	2,491
	POWER (KW)							11.23	11.73	12.19	12.60	12.98	13.29
	EER (BTU/WATT HR)							7.3	7.9	8.5	9.3	10.1	11.0
	CURRENT (AMPS)							32.2	33.4	34.6	35.7	36.7	37.6

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

R404A/R507

Model 06DA328

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 10
Displacement 28
(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)	85,809	96,982	109,294	122,820	137,640	153,831	171,470	190,635	211,404	233,856	258,066
	FLOWRATE (LB/HR)	1,293	1,467	1,661	1,877	2,115	2,379	2,670	2,992	3,346	3,736	4,167
	POWER (KW)	6.91	7.07	7.17	7.22	7.21	7.13	6.97	6.73	6.40	5.98	5.45
	EER (BTU/WATT HR)	12.4	13.7	15.2	17.0	19.1	21.6	24.6	28.3	33.0	39.1	47.3
	CURRENT (AMPS)	20.8	21.2	21.6	21.7	21.7	21.5	21.2	20.6	19.7	18.6	17.3
80	CAPACITY (BTU/HR)	75,773	86,250	97,784	110,453	124,335	139,509	156,051	174,039	193,550	214,664	237,457
	FLOWRATE (LB/HR)	1,207	1,381	1,573	1,787	2,023	2,286	2,575	2,896	3,250	3,640	4,073
	POWER (KW)	7.49	7.73	7.92	8.07	8.16	8.18	8.14	8.02	7.81	7.52	7.14
	EER (BTU/WATT HR)	10.1	11.2	12.3	13.7	15.2	17.1	19.2	21.7	24.8	28.5	33.3
	CURRENT (AMPS)	22.6	23.2	23.7	24.1	24.4	24.4	24.3	24.0	23.5	22.7	21.7
90	CAPACITY (BTU/HR)	67,584	77,329	88,052	99,830	112,741	126,864	142,274	159,051	177,271	197,013	218,355
	FLOWRATE (LB/HR)	1,145	1,316	1,507	1,719	1,953	2,214	2,502	2,821	3,175	3,567	4,001
	POWER (KW)	8.02	8.34	8.62	8.86	9.04	9.18	9.24	9.24	9.16	9.00	8.76
	EER (BTU/WATT HR)	8.4	9.3	10.2	11.3	12.5	13.8	15.4	17.2	19.3	21.9	24.9
	CURRENT (AMPS)	24.0	24.9	25.6	26.2	26.7	27.0	27.2	27.2	26.9	26.5	25.9
100	CAPACITY (BTU/HR)	60,537	69,517	79,395	90,248	102,155	115,192	129,437	144,969	161,864	180,201	200,057
	FLOWRATE (LB/HR)	1,097	1,266	1,455	1,664	1,896	2,155	2,441	2,760	3,113	3,506	3,944
	POWER (KW)	8.49	8.89	9.26	9.59	9.88	10.11	10.29	10.40	10.45	10.42	10.31
	EER (BTU/WATT HR)	7.1	7.8	8.6	9.4	10.3	11.4	12.6	13.9	15.5	17.3	19.4
	CURRENT (AMPS)	25.2	26.2	27.2	28.0	28.7	29.3	29.8	30.1	30.2	30.1	29.8
110	CAPACITY (BTU/HR)	53,930	62,111	71,110	81,005	91,872	103,790	116,836	131,089	146,625	163,523	181,859
	FLOWRATE (LB/HR)	1,053	1,220	1,405	1,612	1,842	2,098	2,383	2,701	3,055	3,450	3,891
	POWER (KW)	8.92	9.39	9.85	10.27	10.65	10.98	11.27	11.50	11.67	11.77	11.79
	EER (BTU/WATT HR)	6.0	6.6	7.2	7.9	8.6	9.4	10.4	11.4	12.6	13.9	15.4
	CURRENT (AMPS)	26.2	27.5	28.6	29.7	30.7	31.5	32.2	32.8	33.3	33.5	33.6
120	CAPACITY (BTU/HR)	47,059	54,408	62,494	71,396	81,190	91,956	103,769	116,708	130,851	146,276	163,060
	FLOWRATE (LB/HR)	1,001	1,164	1,346	1,550	1,776	2,030	2,314	2,631	2,986	3,384	3,831
	POWER (KW)	9.29	9.84	10.37	10.88	11.36	11.80	12.19	12.54	12.82	13.05	13.20
	EER (BTU/WATT HR)	5.1	5.5	6.0	6.6	7.1	7.8	8.5	9.3	10.2	11.2	12.3
	CURRENT (AMPS)	27.2	28.6	29.9	31.2	32.5	33.6	34.6	35.5	36.3	36.9	37.3
130	CAPACITY (BTU/HR)	39,222	45,704	52,844	60,719	69,407	78,985	89,531	101,124	113,840	127,758	142,954
	FLOWRATE (LB/HR)	922	1,082	1,260	1,460	1,683	1,935	2,218	2,535	2,893	3,297	3,753
	POWER (KW)	9.60	10.23	10.85	11.44	12.01	12.55	13.05	13.51	13.91	14.26	14.55
	EER (BTU/WATT HR)	4.1	4.5	4.9	5.3	5.8	6.3	6.9	7.5	8.2	9.0	9.8
	CURRENT (AMPS)	28.1	29.7	31.2	32.8	34.3	35.7	37.0	38.2	39.3	40.2	41.1

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

R22**Model 06DA537**

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 37.1
 (CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	87,963	100,094	113,502	128,275	144,501	162,267	181,661	202,771	225,684	250,487	277,269	306,117
	FLOWRATE (LB/HR)	1,077	1,228	1,396	1,583	1,789	2,017	2,267	2,541	2,842	3,171	3,530	3,922
	POWER (KW)	8.59	8.94	9.24	9.47	9.63	9.70	9.68	9.55	9.31	8.94	8.43	7.78
	EER (BTU/WATT HR)	10.2	11.2	12.3	13.5	15.0	16.7	18.8	21.2	24.2	28.0	32.9	39.4
	CURRENT (AMPS)	27.4	28.3	29.0	29.6	30.0	30.2	30.1	29.8	29.2	28.2	27.0	25.4
90	CAPACITY (BTU/HR)	81,391	92,805	105,422	119,330	134,617	151,370	169,678	189,626	211,304	234,799	260,197	287,588
	FLOWRATE (LB/HR)	1,035	1,183	1,348	1,530	1,732	1,955	2,201	2,471	2,767	3,092	3,447	3,835
	POWER (KW)	9.17	9.62	10.03	10.39	10.69	10.91	11.05	11.09	11.02	10.84	10.54	10.09
	EER (BTU/WATT HR)	8.9	9.6	10.5	11.5	12.6	13.9	15.4	17.1	19.2	21.7	24.7	28.5
	CURRENT (AMPS)	28.8	29.9	30.8	31.7	32.4	32.9	33.2	33.2	33.0	32.6	31.8	30.8
100	CAPACITY (BTU/HR)	75,052	85,759	97,597	110,652	125,011	140,763	157,994	176,793	197,248	219,444	243,471	269,416
	FLOWRATE (LB/HR)	993	1,138	1,299	1,478	1,676	1,894	2,135	2,401	2,693	3,013	3,363	3,748
	POWER (KW)	9.67	10.22	10.74	11.22	11.65	12.01	12.30	12.50	12.61	12.61	12.50	12.26
	EER (BTU/WATT HR)	7.8	8.4	9.1	9.9	10.7	11.7	12.8	14.1	15.6	17.4	19.5	22.0
	CURRENT (AMPS)	30.0	31.2	32.5	33.6	34.5	35.4	36.0	36.5	36.8	36.8	36.6	36.0
110	CAPACITY (BTU/HR)	68,925	78,938	90,007	102,220	115,663	130,425	146,592	164,253	183,495	204,406	227,072	251,583
	FLOWRATE (LB/HR)	952	1,094	1,251	1,426	1,619	1,834	2,070	2,331	2,618	2,934	3,281	3,661
	POWER (KW)	10.11	10.75	11.37	11.97	12.52	13.01	13.44	13.80	14.08	14.26	14.33	14.29
	EER (BTU/WATT HR)	6.8	7.3	7.9	8.5	9.2	10.0	10.9	11.9	13.0	14.3	15.8	17.6
	CURRENT (AMPS)	31.0	32.5	33.9	35.3	36.6	37.7	38.8	39.7	40.4	40.9	41.2	41.2
120	CAPACITY (BTU/HR)	62,991	72,322	82,634	94,016	106,554	120,337	135,452	151,986	170,027	189,663	210,981	234,068
	FLOWRATE (LB/HR)	911	1,050	1,203	1,374	1,563	1,773	2,005	2,262	2,545	2,856	3,199	3,576
	POWER (KW)	10.48	11.21	11.93	12.63	13.29	13.91	14.49	14.99	15.43	15.77	16.03	16.17
	EER (BTU/WATT HR)	6.0	6.5	6.9	7.4	8.0	8.6	9.4	10.1	11.0	12.0	13.2	14.5
	CURRENT (AMPS)	31.8	33.5	35.2	36.9	38.5	40.0	41.4	42.7	43.9	44.9	45.7	46.3
130	CAPACITY (BTU/HR)	57,231	65,890	75,457	86,020	97,665	110,480	124,553	139,972	156,824	175,196	195,177	216,853
	FLOWRATE (LB/HR)	870	1,005	1,155	1,322	1,507	1,713	1,940	2,193	2,471	2,779	3,119	3,493
	POWER (KW)	10.79	11.60	12.41	13.20	13.98	14.72	15.42	16.07	16.66	17.17	17.59	17.92
	EER (BTU/WATT HR)	5.3	5.7	6.1	6.5	7.0	7.5	8.1	8.7	9.4	10.2	11.1	12.1
	CURRENT (AMPS)	32.5	34.4	36.3	38.3	40.2	42.1	43.9	45.6	47.2	48.7	50.1	51.2
140	CAPACITY (BTU/HR)						100,835	113,878	128,193	143,866	160,987	179,641	199,917
	FLOWRATE (LB/HR)						1,652	1,876	2,124	2,399	2,703	3,039	3,411
	POWER (KW)						15.44	16.26	17.05	17.78	18.44	19.04	19.54
	EER (BTU/WATT HR)						6.5	7.0	7.5	8.1	8.7	9.4	10.2
	CURRENT (AMPS)						44.0	46.2	48.4	50.5	52.5	54.4	56.1

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

R407C

Model 06DA537

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 37.1
(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)	80,561	92,519	105,624	119,974	135,666	152,791	171,442	191,704	213,660	237,385	262,949	290,411
	FLOWRATE (LB/HR)	939	1,082	1,239	1,413	1,605	1,815	2,047	2,302	2,581	2,887	3,221	3,586
	POWER (KW)	8.25	8.63	8.96	9.24	9.48	9.66	9.78	9.84	9.84	9.77	9.63	9.42
	EER (BTU/WATT HR)	9.8	10.7	11.8	13.0	14.3	15.8	17.5	19.5	21.7	24.3	27.3	30.8
	CURRENT (AMPS)	33.0	33.5	34.0	34.5	34.9	35.3	35.6	35.8	36.0	36.0	36.0	35.9
90	CAPACITY (BTU/HR)	73,617	85,101	97,658	111,386	126,378	142,726	160,519	179,839	200,767	223,374	247,726	273,878
	FLOWRATE (LB/HR)	896	1,039	1,197	1,371	1,562	1,772	2,004	2,258	2,537	2,842	3,176	3,541
	POWER (KW)	8.74	9.23	9.67	10.06	10.41	10.70	10.94	11.11	11.23	11.27	11.25	11.15
	EER (BTU/WATT HR)	8.4	9.2	10.1	11.1	12.1	13.3	14.7	16.2	17.9	19.8	22.0	24.6
	CURRENT (AMPS)	33.9	34.8	35.7	36.4	37.1	37.7	38.3	38.7	39.0	39.1	39.2	39.1
100	CAPACITY (BTU/HR)	66,601	77,593	89,583	102,667	116,936	132,481	149,387	167,735	187,599	209,050	232,146	256,939
	FLOWRATE (LB/HR)	853	998	1,156	1,330	1,522	1,733	1,965	2,220	2,500	2,806	3,141	3,508
	POWER (KW)	9.13	9.73	10.29	10.81	11.27	11.69	12.04	12.34	12.58	12.74	12.84	12.87
	EER (BTU/WATT HR)	7.3	8.0	8.7	9.5	10.4	11.3	12.4	13.6	14.9	16.4	18.1	20.0
	CURRENT (AMPS)	34.3	35.6	36.9	38.0	39.1	40.0	40.7	41.4	41.9	42.2	42.3	42.3
110	CAPACITY (BTU/HR)	59,431	69,912	81,317	93,738	107,269	121,995	138,001	155,363	174,156	194,443	216,280	239,714
	FLOWRATE (LB/HR)	801	945	1,104	1,278	1,469	1,680	1,911	2,166	2,445	2,751	3,086	3,452
	POWER (KW)	9.39	10.12	10.81	11.45	12.05	12.59	13.08	13.51	13.87	14.17	14.41	14.57
	EER (BTU/WATT HR)	6.3	6.9	7.5	8.2	8.9	9.7	10.6	11.5	12.6	13.7	15.0	16.5
	CURRENT (AMPS)	34.2	36.1	37.8	39.4	40.8	42.0	43.1	44.0	44.8	45.3	45.6	45.8
120	CAPACITY (BTU/HR)	52,177	62,131	72,932	84,674	97,447	111,336	126,422	142,781	160,481	179,583	200,140	222,192
	FLOWRATE (LB/HR)	742	887	1,045	1,219	1,410	1,620	1,851	2,105	2,384	2,689	3,024	3,391
	POWER (KW)	9.50	10.37	11.19	11.98	12.71	13.39	14.02	14.59	15.10	15.54	15.91	16.22
	EER (BTU/WATT HR)	5.5	6.0	6.5	7.1	7.7	8.3	9.0	9.8	10.6	11.6	12.6	13.7
	CURRENT (AMPS)	33.9	36.3	38.5	40.5	42.4	44.1	45.5	46.8	47.8	48.6	49.2	49.5
130	CAPACITY (BTU/HR)	44,911	54,327	64,510	75,556	87,552	100,582	114,723	130,048	146,622	164,502	183,733	204,351
	FLOWRATE (LB/HR)	681	828	987	1,162	1,354	1,565	1,796	2,051	2,331	2,638	2,975	3,344
	POWER (KW)	9.45	10.46	11.43	12.36	13.24	14.07	14.85	15.57	16.23	16.82	17.34	17.80
	EER (BTU/WATT HR)	4.8	5.2	5.6	6.1	6.6	7.1	7.7	8.4	9.0	9.8	10.6	11.5
	CURRENT (AMPS)	33.3	36.3	39.1	41.7	44.0	46.1	48.0	49.6	51.0	52.1	53.0	53.5
140	CAPACITY (BTU/HR)	37,590	46,457	56,012	66,348	77,553	89,708	102,889	117,163	132,592	149,228	167,110	186,269
	FLOWRATE (LB/HR)	613	761	921	1,097	1,290	1,502	1,735	1,991	2,272	2,582	2,921	3,294
	POWER (KW)	9.20	10.37	11.50	12.58	13.62	14.61	15.54	16.42	17.24	17.99	18.68	19.29
	EER (BTU/WATT HR)	4.1	4.5	4.9	5.3	5.7	6.1	6.6	7.1	7.7	8.3	8.9	9.7
	CURRENT (AMPS)	32.6	36.2	39.6	42.8	45.7	48.3	50.7	52.8	54.5	56.0	57.2	58.1

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

R404A/R507

Model 06DA537

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 37.1
(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)	116,172	130,449	146,040	163,026	181,490	201,512	223,175	246,561	271,751	298,828	327,874
	FLOWRATE (LB/HR)	1,750	1,974	2,220	2,491	2,789	3,116	3,475	3,869	4,301	4,775	5,295
	POWER (KW)	8.79	9.04	9.21	9.32	9.34	9.28	9.12	8.86	8.49	8.01	7.40
	EER (BTU/WATT HR)	13.2	14.4	15.9	17.5	19.4	21.7	24.5	27.8	32.0	37.3	44.3
	CURRENT (AMPS)	27.7	28.4	28.9	29.2	29.3	29.2	28.9	28.3	27.4	26.3	24.8
80	CAPACITY (BTU/HR)	103,990	117,558	132,362	148,483	166,005	185,009	205,576	227,788	251,728	277,477	305,117
	FLOWRATE (LB/HR)	1,657	1,882	2,129	2,402	2,702	3,031	3,393	3,790	4,226	4,706	5,233
	POWER (KW)	9.74	10.10	10.40	10.63	10.78	10.86	10.84	10.74	10.53	10.21	9.77
	EER (BTU/WATT HR)	10.7	11.6	12.7	14.0	15.4	17.0	19.0	21.2	23.9	27.2	31.2
	CURRENT (AMPS)	30.3	31.1	31.9	32.4	32.8	33.0	33.0	32.7	32.2	31.5	30.4
90	CAPACITY (BTU/HR)	93,816	106,600	120,542	135,724	152,230	170,139	189,536	210,500	233,114	257,461	283,621
	FLOWRATE (LB/HR)	1,589	1,815	2,063	2,336	2,637	2,969	3,333	3,734	4,175	4,661	5,197
	POWER (KW)	10.59	11.06	11.48	11.84	12.13	12.34	12.48	12.52	12.47	12.32	12.06
	EER (BTU/WATT HR)	8.9	9.6	10.5	11.5	12.6	13.8	15.2	16.8	18.7	20.9	23.5
	CURRENT (AMPS)	32.4	33.5	34.5	35.4	36.1	36.6	36.9	37.0	36.9	36.5	35.8
100	CAPACITY (BTU/HR)	84,805	96,729	109,734	123,903	139,317	156,058	174,209	193,850	215,064	237,933	262,539
	FLOWRATE (LB/HR)	1,537	1,762	2,010	2,284	2,586	2,919	3,286	3,690	4,137	4,630	5,175
	POWER (KW)	11.34	11.93	12.47	12.96	13.38	13.74	14.03	14.23	14.34	14.35	14.26
	EER (BTU/WATT HR)	7.5	8.1	8.8	9.6	10.4	11.4	12.4	13.6	15.0	16.6	18.4
	CURRENT (AMPS)	34.2	35.6	36.9	38.1	39.1	39.9	40.6	41.1	41.4	41.4	41.2
110	CAPACITY (BTU/HR)	76,109	87,099	99,093	112,173	126,421	141,919	158,749	176,993	196,732	218,048	241,024
	FLOWRATE (LB/HR)	1,487	1,711	1,958	2,232	2,534	2,868	3,238	3,646	4,098	4,600	5,156
	POWER (KW)	12.01	12.72	13.38	14.00	14.56	15.07	15.50	15.86	16.13	16.31	16.40
	EER (BTU/WATT HR)	6.3	6.8	7.4	8.0	8.7	9.4	10.2	11.2	12.2	13.4	14.7
	CURRENT (AMPS)	35.8	37.5	39.1	40.6	41.9	43.2	44.2	45.1	45.9	46.4	46.6
120	CAPACITY (BTU/HR)	66,883	76,864	87,771	99,688	112,696	126,876	142,310	159,081	177,270	196,960	218,231
	FLOWRATE (LB/HR)	1,423	1,645	1,891	2,164	2,466	2,801	3,173	3,586	4,045	4,557	5,127
	POWER (KW)	12.60	13.43	14.22	14.97	15.68	16.32	16.91	17.42	17.86	18.22	18.48
	EER (BTU/WATT HR)	5.3	5.7	6.2	6.7	7.2	7.8	8.4	9.1	9.9	10.8	11.8
	CURRENT (AMPS)	37.2	39.2	41.1	43.0	44.7	46.3	47.8	49.2	50.4	51.3	52.1
130	CAPACITY (BTU/HR)	56,280	65,177	74,924	85,602	97,294	110,081	124,046	139,269	155,834		
	FLOWRATE (LB/HR)	1,323	1,543	1,786	2,058	2,360	2,697	3,072	3,492	3,961		
	POWER (KW)	13.13	14.08	15.00	15.88	16.73	17.52	18.26	18.93	19.54		
	EER (BTU/WATT HR)	4.3	4.6	5.0	5.4	5.8	6.3	6.8	7.4	8.0		
	CURRENT (AMPS)	38.4	40.8	43.1	45.3	47.5	49.5	51.5	53.3	55.0		

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

R22**Model 06DA818**

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 6.5
 Displacement 18.3
 (CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	41,125	47,184	53,813	61,046	68,920	77,467	86,723	96,723	107,500	119,089	131,524	144,841
	FLOWRATE (LB/HR)	503	579	662	753	853	963	1,082	1,212	1,354	1,508	1,675	1,856
	POWER (KW)	3.95	4.11	4.24	4.34	4.41	4.43	4.42	4.37	4.26	4.11	3.90	3.63
	EER (BTU/WATT HR)	10.4	11.5	12.7	14.1	15.6	17.5	19.6	22.2	25.2	29.0	33.7	39.8
	CURRENT (AMPS)	13.8	14.2	14.5	14.7	14.9	14.9	14.9	14.8	14.6	14.3	13.8	13.3
90	CAPACITY (BTU/HR)	37,419	43,207	49,539	56,450	63,973	72,144	80,998	90,568	100,889	111,996	123,923	136,705
	FLOWRATE (LB/HR)	476	551	633	724	823	932	1,051	1,180	1,321	1,475	1,641	1,823
	POWER (KW)	4.16	4.38	4.57	4.73	4.86	4.95	5.01	5.02	4.99	4.91	4.78	4.59
	EER (BTU/WATT HR)	9.0	9.9	10.8	11.9	13.2	14.6	16.2	18.0	20.2	22.8	25.9	29.8
	CURRENT (AMPS)	14.3	14.7	15.1	15.4	15.6	15.8	15.9	15.9	15.8	15.7	15.4	15.0
100	CAPACITY (BTU/HR)	33,712	39,219	45,245	51,823	58,987	66,773	75,214	84,345	94,202	104,817	116,226	128,464
	FLOWRATE (LB/HR)	446	520	602	692	791	899	1,017	1,145	1,286	1,439	1,606	1,787
	POWER (KW)	4.32	4.60	4.85	5.07	5.26	5.42	5.55	5.63	5.67	5.67	5.61	5.51
	EER (BTU/WATT HR)	7.8	8.5	9.3	10.2	11.2	12.3	13.6	15.0	16.6	18.5	20.7	23.3
	CURRENT (AMPS)	14.6	15.1	15.6	16.0	16.4	16.7	16.9	17.1	17.2	17.2	17.1	16.9
110	CAPACITY (BTU/HR)	30,020	35,238	40,948	47,184	53,979	61,370	69,389	78,073	87,455	97,569	108,451	120,134
	FLOWRATE (LB/HR)	415	488	569	658	756	863	980	1,108	1,248	1,401	1,567	1,748
	POWER (KW)	4.42	4.75	5.07	5.35	5.61	5.84	6.03	6.19	6.30	6.38	6.40	6.38
	EER (BTU/WATT HR)	6.8	7.4	8.1	8.8	9.6	10.5	11.5	12.6	13.9	15.3	16.9	18.8
	CURRENT (AMPS)	14.8	15.5	16.0	16.6	17.1	17.5	17.9	18.3	18.5	18.7	18.9	18.9
120	CAPACITY (BTU/HR)	26,362	31,281	36,666	42,550	48,968	55,953	63,542	71,768	80,666	90,270	100,615	111,735
	FLOWRATE (LB/HR)	381	454	534	622	718	824	941	1,068	1,207	1,359	1,526	1,707
	POWER (KW)	4.45	4.85	5.22	5.57	5.90	6.19	6.46	6.69	6.88	7.03	7.14	7.19
	EER (BTU/WATT HR)	5.9	6.5	7.0	7.6	8.3	9.0	9.8	10.7	11.7	12.8	14.1	15.5
	CURRENT (AMPS)	14.9	15.6	16.3	17.0	17.7	18.3	18.9	19.4	19.9	20.3	20.7	20.9
130	CAPACITY (BTU/HR)	22,755	27,366	32,416	37,939	43,969	50,541	57,689	65,449	73,853	82,937	92,736	103,284
	FLOWRATE (LB/HR)	346	417	496	583	678	783	899	1,025	1,164	1,316	1,482	1,663
	POWER (KW)	4.41	4.86	5.30	5.72	6.12	6.48	6.82	7.13	7.40	7.62	7.81	7.95
	EER (BTU/WATT HR)	5.2	5.6	6.1	6.6	7.2	7.8	8.5	9.2	10.0	10.9	11.9	13.0
	CURRENT (AMPS)	14.7	15.6	16.5	17.3	18.2	19.0	19.8	20.5	21.2	21.9	22.5	23.0
140	CAPACITY (BTU/HR)						45,151	51,849	59,132	67,034	75,589	84,832	94,797
	FLOWRATE (LB/HR)						740	854	980	1,118	1,269	1,435	1,617
	POWER (KW)						6.70	7.11	7.49	7.84	8.15	8.42	8.65
	EER (BTU/WATT HR)						6.7	7.3	7.9	8.5	9.3	10.1	11.0
	CURRENT (AMPS)						19.6	20.6	21.6	22.5	23.4	24.3	25.1

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

R407C

Model 06DA818

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 6.5
Displacement 18.3
(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)	38,075	44,158	50,856	58,223	66,310	75,167	84,843	95,384	106,836	119,240	132,633	147,048
	FLOWRATE (LB/HR)	444	516	597	686	784	893	1,013	1,145	1,291	1,450	1,625	1,816
	POWER (KW)	3.70	3.89	4.05	4.18	4.27	4.33	4.34	4.31	4.23	4.10	3.91	3.66
	EER (BTU/WATT HR)	10.3	11.4	12.6	13.9	15.5	17.4	19.5	22.1	25.2	29.1	33.9	40.2
	CURRENT (AMPS)	14.2	14.2	14.3	14.5	14.7	15.0	15.1	15.1	14.9	14.5	13.9	12.8
90	CAPACITY (BTU/HR)	34,259	40,054	46,424	53,423	61,101	69,506	78,687	88,689	99,554	111,323	124,030	137,708
	FLOWRATE (LB/HR)	417	489	569	657	755	863	982	1,114	1,258	1,416	1,590	1,781
	POWER (KW)	3.87	4.12	4.34	4.53	4.70	4.82	4.91	4.96	4.96	4.90	4.80	4.63
	EER (BTU/WATT HR)	8.8	9.7	10.7	11.8	13.0	14.4	16.0	17.9	20.1	22.7	25.9	29.7
	CURRENT (AMPS)	14.4	14.6	14.9	15.2	15.7	16.1	16.4	16.6	16.6	16.4	15.9	15.1
100	CAPACITY (BTU/HR)	30,461	35,960	41,995	48,617	55,875	63,818	72,492	81,940	92,204	103,321	115,324	128,242
	FLOWRATE (LB/HR)	390	462	542	630	727	835	954	1,085	1,229	1,387	1,561	1,751
	POWER (KW)	3.98	4.29	4.57	4.83	5.06	5.26	5.43	5.55	5.63	5.66	5.64	5.56
	EER (BTU/WATT HR)	7.7	8.4	9.2	10.1	11.0	12.1	13.4	14.8	16.4	18.3	20.5	23.1
	CURRENT (AMPS)	14.6	14.9	15.4	15.9	16.5	17.1	17.6	18.0	18.2	18.2	18.0	17.4
110	CAPACITY (BTU/HR)	26,651	31,846	37,537	43,774	50,606	58,080	66,242	75,133	84,793	95,257	106,557	118,717
	FLOWRATE (LB/HR)	359	431	509	597	693	800	918	1,047	1,190	1,348	1,520	1,710
	POWER (KW)	4.01	4.38	4.73	5.06	5.37	5.64	5.88	6.08	6.24	6.35	6.42	6.43
	EER (BTU/WATT HR)	6.6	7.3	7.9	8.6	9.4	10.3	11.3	12.4	13.6	15.0	16.6	18.5
	CURRENT (AMPS)	14.7	15.2	15.8	16.5	17.3	18.0	18.7	19.3	19.8	20.0	19.9	19.5
120	CAPACITY (BTU/HR)	22,869	27,752	33,091	38,936	45,334	52,332	59,974	68,300	77,348	87,152	97,740	109,135
	FLOWRATE (LB/HR)	325	396	474	561	656	762	878	1,007	1,149	1,305	1,477	1,666
	POWER (KW)	3.97	4.40	4.82	5.22	5.60	5.94	6.26	6.54	6.79	6.99	7.14	7.25
	EER (BTU/WATT HR)	5.8	6.3	6.9	7.5	8.1	8.8	9.6	10.4	11.4	12.5	13.7	15.1
	CURRENT (AMPS)	14.6	15.2	16.0	16.9	17.9	18.8	19.7	20.5	21.1	21.5	21.7	21.5
130	CAPACITY (BTU/HR)	19,155	23,721	28,702	34,147	40,104	46,617	53,729	61,478	69,900	79,026	88,883	99,491
	FLOWRATE (LB/HR)	291	361	439	525	620	725	841	970	1,111	1,267	1,439	1,628
	POWER (KW)	3.84	4.34	4.82	5.30	5.75	6.17	6.57	6.93	7.26	7.55	7.80	7.99
	EER (BTU/WATT HR)	5.0	5.5	5.9	6.4	7.0	7.6	8.2	8.9	9.6	10.5	11.4	12.4
	CURRENT (AMPS)	14.3	15.1	16.1	17.1	18.3	19.4	20.5	21.5	22.3	22.9	23.3	23.3
140	CAPACITY (BTU/HR)	15,497	19,741	24,358	29,399	34,908	40,930	47,505	54,671	62,460	70,902	80,020	89,830
	FLOWRATE (LB/HR)	253	323	401	486	581	685	801	929	1,070	1,227	1,399	1,588
	POWER (KW)	3.61	4.18	4.74	5.28	5.81	6.31	6.79	7.24	7.66	8.04	8.37	8.66
	EER (BTU/WATT HR)	4.3	4.7	5.1	5.6	6.0	6.5	7.0	7.5	8.2	8.8	9.6	10.4
	CURRENT (AMPS)	13.7	14.7	15.8	17.1	18.4	19.7	21.0	22.2	23.2	24.0	24.6	24.9

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

R404A/R507

Model 06DA818

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 6.5
Displacement 18.3
(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)	54,896	62,186	70,126	78,754	88,109	98,232	109,162	120,938	133,600	147,186	161,737
	FLOWRATE (LB/HR)	827	941	1,066	1,203	1,354	1,519	1,700	1,898	2,114	2,352	2,612
	POWER (KW)	4.44	4.55	4.62	4.65	4.64	4.57	4.46	4.30	4.07	3.79	3.45
	EER (BTU/WATT HR)	12.4	13.7	15.2	16.9	19.0	21.5	24.5	28.1	32.8	38.8	46.9
	CURRENT (AMPS)	14.4	14.7	14.9	15.1	15.2	15.1	15.0	14.7	14.3	13.6	12.9
80	CAPACITY (BTU/HR)	48,862	55,807	63,366	71,577	80,481	90,116	100,522	111,738	123,805	136,761	150,646
	FLOWRATE (LB/HR)	779	893	1,019	1,158	1,310	1,476	1,659	1,859	2,079	2,319	2,584
	POWER (KW)	4.82	4.99	5.13	5.23	5.29	5.30	5.26	5.17	5.03	4.83	4.57
	EER (BTU/WATT HR)	10.1	11.2	12.3	13.7	15.2	17.0	19.1	21.6	24.6	28.3	33.0
	CURRENT (AMPS)	15.4	15.8	16.1	16.3	16.5	16.6	16.5	16.3	16.0	15.6	14.9
90	CAPACITY (BTU/HR)	43,461	50,018	57,152	64,903	73,311	82,414	92,253	102,867	114,295	126,577	139,752
	FLOWRATE (LB/HR)	736	851	978	1,117	1,270	1,438	1,622	1,825	2,047	2,291	2,561
	POWER (KW)	5.13	5.37	5.58	5.75	5.88	5.96	6.01	6.00	5.94	5.82	5.65
	EER (BTU/WATT HR)	8.5	9.3	10.2	11.3	12.5	13.8	15.4	17.2	19.3	21.7	24.7
	CURRENT (AMPS)	16.2	16.7	17.1	17.4	17.7	17.9	18.0	18.0	17.9	17.6	17.1
100	CAPACITY (BTU/HR)	38,434	44,558	51,225	58,473	66,341	74,870	84,098	94,066	104,812	116,375	128,797
	FLOWRATE (LB/HR)	697	812	938	1,078	1,231	1,400	1,586	1,791	2,016	2,264	2,539
	POWER (KW)	5.37	5.68	5.96	6.20	6.40	6.57	6.69	6.77	6.79	6.76	6.68
	EER (BTU/WATT HR)	7.2	7.8	8.6	9.4	10.4	11.4	12.6	13.9	15.4	17.2	19.3
	CURRENT (AMPS)	16.8	17.3	17.9	18.4	18.8	19.2	19.5	19.7	19.8	19.7	19.5
110	CAPACITY (BTU/HR)	33,522	39,171	45,326	52,027	59,312	67,223	75,797	85,074	95,095	105,897	117,522
	FLOWRATE (LB/HR)	655	769	896	1,035	1,189	1,359	1,546	1,753	1,981	2,234	2,514
	POWER (KW)	5.54	5.91	6.26	6.58	6.87	7.11	7.32	7.48	7.59	7.65	7.66
	EER (BTU/WATT HR)	6.1	6.6	7.2	7.9	8.6	9.4	10.4	11.4	12.5	13.8	15.3
	CURRENT (AMPS)	17.0	17.8	18.5	19.2	19.9	20.5	21.0	21.5	21.8	22.0	22.1
120	CAPACITY (BTU/HR)	28,466	33,596	39,196	45,306	51,966	59,214	67,090	75,635	84,886	94,884	105,668
	FLOWRATE (LB/HR)	605	719	844	983	1,137	1,307	1,496	1,705	1,937	2,195	2,483
	POWER (KW)	5.62	6.08	6.50	6.90	7.27	7.60	7.89	8.14	8.34	8.49	8.60
	EER (BTU/WATT HR)	5.1	5.5	6.0	6.6	7.2	7.8	8.5	9.3	10.2	11.2	12.3
	CURRENT (AMPS)	17.1	18.1	19.1	20.0	20.9	21.8	22.6	23.4	24.0	24.5	25.0
130	CAPACITY (BTU/HR)	23,007	27,574	32,576	38,052	44,042	50,585	57,720	65,487	73,926	83,076	
	FLOWRATE (LB/HR)	541	653	777	915	1,068	1,239	1,430	1,642	1,879	2,144	
	POWER (KW)	5.63	6.16	6.67	7.15	7.60	8.01	8.39	8.73	9.03	9.28	
	EER (BTU/WATT HR)	4.1	4.5	4.9	5.3	5.8	6.3	6.9	7.5	8.2	9.0	
	CURRENT (AMPS)	17.1	18.3	19.5	20.8	22.0	23.2	24.3	25.4	26.4	27.3	

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

R22**Model 06DA824 (No Longer Available – Service Only)**

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 7.5
 Displacement 23.9
 (CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	52,058	59,957	68,702	78,349	88,956	100,579	113,275	127,100	142,111	158,365	175,918	194,828
	FLOWRATE (LB/HR)	637	736	845	967	1,102	1,250	1,413	1,593	1,790	2,005	2,240	2,496
	POWER (KW)	4.95	5.15	5.33	5.47	5.59	5.66	5.70	5.70	5.65	5.56	5.41	5.21
	EER (BTU/WATT HR)	10.5	11.6	12.9	14.3	15.9	17.8	19.9	22.3	25.1	28.5	32.5	37.4
	CURRENT (AMPS)	16.6	17.1	17.5	17.9	18.1	18.3	18.4	18.4	18.2	18.0	17.7	17.2
90	CAPACITY (BTU/HR)	47,204	54,620	62,833	71,901	81,880	92,827	104,798	117,851	132,041	147,425	164,061	182,004
	FLOWRATE (LB/HR)	600	696	803	922	1,054	1,199	1,359	1,536	1,729	1,941	2,173	2,427
	POWER (KW)	5.27	5.53	5.76	5.97	6.15	6.30	6.41	6.48	6.50	6.48	6.41	6.29
	EER (BTU/WATT HR)	9.0	9.9	10.9	12.0	13.3	14.7	16.4	18.2	20.3	22.7	25.6	28.9
	CURRENT (AMPS)	17.4	17.9	18.4	18.9	19.3	19.6	19.8	19.9	19.9	19.9	19.7	19.4
100	CAPACITY (BTU/HR)	42,517	49,454	57,141	65,633	74,989	85,264	96,515	108,799	122,172	136,692	152,414	169,396
	FLOWRATE (LB/HR)	563	656	761	877	1,005	1,147	1,304	1,477	1,668	1,877	2,106	2,356
	POWER (KW)	5.54	5.85	6.15	6.43	6.67	6.89	7.07	7.21	7.31	7.37	7.38	7.34
	EER (BTU/WATT HR)	7.7	8.4	9.3	10.2	11.2	12.4	13.7	15.1	16.7	18.5	20.7	23.1
	CURRENT (AMPS)	18.0	18.6	19.3	19.8	20.3	20.8	21.2	21.5	21.7	21.8	21.9	21.8
110	CAPACITY (BTU/HR)	38,000	44,462	51,626	59,548	68,285	77,892	88,428	99,948	112,509	126,168	140,982	157,007
	FLOWRATE (LB/HR)	525	616	718	831	956	1,095	1,249	1,418	1,605	1,811	2,037	2,285
	POWER (KW)	5.75	6.13	6.49	6.83	7.14	7.43	7.68	7.90	8.08	8.21	8.31	8.35
	EER (BTU/WATT HR)	6.6	7.3	8.0	8.7	9.6	10.5	11.5	12.7	13.9	15.4	17.0	18.8
	CURRENT (AMPS)	18.4	19.2	20.0	20.7	21.4	22.0	22.5	23.0	23.5	23.8	24.1	24.3
120	CAPACITY (BTU/HR)	33,654	39,647	46,293	53,648	61,770	70,715	80,539	91,299	103,053	115,856	129,765	144,838
	FLOWRATE (LB/HR)	487	575	674	784	906	1,042	1,192	1,359	1,542	1,745	1,968	2,213
	POWER (KW)	5.90	6.34	6.77	7.17	7.56	7.91	8.24	8.53	8.79	9.01	9.19	9.32
	EER (BTU/WATT HR)	5.7	6.3	6.8	7.5	8.2	8.9	9.8	10.7	11.7	12.9	14.1	15.5
	CURRENT (AMPS)	18.7	19.7	20.6	21.5	22.3	23.1	23.9	24.6	25.3	25.9	26.4	26.9
130	CAPACITY (BTU/HR)	29,484	35,011	41,143	47,937	55,448	63,734	72,852	82,857	93,807	105,759	118,768	132,892
	FLOWRATE (LB/HR)	448	534	630	737	856	988	1,135	1,298	1,478	1,678	1,898	2,140
	POWER (KW)	5.99	6.49	6.99	7.46	7.91	8.34	8.75	9.12	9.46	9.76	10.02	10.24
	EER (BTU/WATT HR)	4.9	5.4	5.9	6.4	7.0	7.6	8.3	9.1	9.9	10.8	11.9	13.0
	CURRENT (AMPS)	18.8	19.9	21.0	22.1	23.1	24.2	25.2	26.1	27.1	27.9	28.8	29.5
140	CAPACITY (BTU/HR)						56,953	65,368	74,623	84,774	95,878	107,992	121,172
	FLOWRATE (LB/HR)						933	1,077	1,236	1,413	1,610	1,827	2,067
	POWER (KW)						8.71	9.19	9.64	10.06	10.45	10.80	11.11
	EER (BTU/WATT HR)						6.5	7.1	7.7	8.4	9.2	10.0	10.9
	CURRENT (AMPS)						25.1	26.4	27.6	28.8	30.0	31.1	32.2

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

R407C

Model 06DA824 (No Longer Available – Service Only)

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 7.5
Displacement 23.9
(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)	48,466	56,518	65,433	75,283	86,142	98,082	111,171	125,478	141,066	157,994	176,317	196,084
	FLOWRATE (LB/HR)	565	661	768	887	1,019	1,165	1,328	1,507	1,704	1,921	2,160	2,421
	POWER (KW)	4.74	4.99	5.20	5.38	5.52	5.61	5.66	5.65	5.59	5.47	5.29	5.04
	EER (BTU/WATT HR)	10.2	11.3	12.6	14.0	15.6	17.5	19.7	22.2	25.2	28.9	33.4	38.9
	CURRENT (AMPS)	16.6	17.3	17.9	18.4	18.7	19.0	19.1	19.0	18.8	18.5	18.0	17.3
90	CAPACITY (BTU/HR)	43,258	50,869	59,283	68,575	78,815	90,075	102,422	115,922	130,634	146,618	163,924	182,598
	FLOWRATE (LB/HR)	527	621	727	844	974	1,119	1,279	1,455	1,651	1,866	2,102	2,361
	POWER (KW)	4.97	5.29	5.58	5.83	6.05	6.23	6.36	6.45	6.48	6.45	6.36	6.21
	EER (BTU/WATT HR)	8.7	9.6	10.6	11.8	13.0	14.5	16.1	18.0	20.2	22.7	25.8	29.4
	CURRENT (AMPS)	17.2	18.0	18.7	19.4	19.9	20.3	20.6	20.8	20.8	20.7	20.4	19.9
100	CAPACITY (BTU/HR)	38,150	45,313	53,222	61,948	71,563	82,135	93,730	106,410	120,234	135,257	151,528	169,086
	FLOWRATE (LB/HR)	489	583	687	803	932	1,075	1,233	1,408	1,602	1,816	2,050	2,308
	POWER (KW)	5.12	5.51	5.88	6.22	6.53	6.79	7.01	7.19	7.31	7.38	7.39	7.34
	EER (BTU/WATT HR)	7.5	8.2	9.0	10.0	11.0	12.1	13.4	14.8	16.4	18.3	20.5	23.0
	CURRENT (AMPS)	17.6	18.6	19.5	20.2	21.0	21.6	22.1	22.4	22.7	22.8	22.8	22.6
110	CAPACITY (BTU/HR)	33,105	39,813	47,209	55,365	64,350	74,231	85,072	96,933	109,872	123,939	139,182	155,637
	FLOWRATE (LB/HR)	446	538	641	755	881	1,022	1,178	1,351	1,542	1,753	1,986	2,242
	POWER (KW)	5.17	5.65	6.10	6.53	6.92	7.27	7.59	7.86	8.08	8.25	8.37	8.42
	EER (BTU/WATT HR)	6.4	7.1	7.7	8.5	9.3	10.2	11.2	12.3	13.6	15.0	16.6	18.5
	CURRENT (AMPS)	17.8	18.9	20.0	21.0	21.9	22.7	23.4	24.0	24.5	24.9	25.2	25.3
120	CAPACITY (BTU/HR)	28,174	34,421	41,299	48,879	57,229	66,414	76,496	87,534	99,583	112,691	126,901	142,248
	FLOWRATE (LB/HR)	401	491	592	704	828	967	1,120	1,291	1,479	1,688	1,918	2,171
	POWER (KW)	5.12	5.68	6.22	6.74	7.22	7.67	8.09	8.46	8.78	9.05	9.27	9.44
	EER (BTU/WATT HR)	5.5	6.1	6.6	7.3	7.9	8.7	9.5	10.4	11.3	12.4	13.7	15.1
	CURRENT (AMPS)	17.7	19.0	20.3	21.5	22.6	23.6	24.6	25.5	26.3	26.9	27.5	27.9
130	CAPACITY (BTU/HR)	23,407	29,191	35,548	42,547	50,256	58,739	68,055	78,260	89,406	101,540	114,699	128,914
	FLOWRATE (LB/HR)	355	445	544	654	777	914	1,066	1,234	1,421	1,628	1,857	2,110
	POWER (KW)	4.95	5.60	6.24	6.84	7.43	7.97	8.49	8.96	9.39	9.77	10.10	10.38
	EER (BTU/WATT HR)	4.7	5.2	5.7	6.2	6.8	7.4	8.0	8.7	9.5	10.4	11.4	12.4
	CURRENT (AMPS)	17.3	18.8	20.3	21.7	23.1	24.4	25.6	26.8	27.9	28.9	29.7	30.5
140	CAPACITY (BTU/HR)	18,793	24,111	29,943	36,359	43,424	51,200	59,746	69,116	79,357	90,512	102,616	115,695
	FLOWRATE (LB/HR)	306	395	493	601	722	857	1,007	1,174	1,360	1,566	1,794	2,046
	POWER (KW)	4.66	5.41	6.13	6.84	7.52	8.17	8.79	9.37	9.90	10.40	10.84	11.23
	EER (BTU/WATT HR)	4.0	4.5	4.9	5.3	5.8	6.3	6.8	7.4	8.0	8.7	9.5	10.3
	CURRENT (AMPS)	16.5	18.3	20.0	21.7	23.3	24.9	26.5	27.9	29.3	30.6	31.8	32.9

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

R404A/R507

Model 06DA824 (No Longer Available – Service Only)

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 7.5
Displacement 23.9
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	71,461	81,228	91,912	103,567	116,250	130,019	144,929	161,038	178,400
	FLOWRATE (LB/HR)	1,077	1,229	1,397	1,583	1,787	2,011	2,257	2,527	2,824
	POWER (KW)	5.71	5.87	5.98	6.04	6.06	6.02	5.93	5.77	5.56
	EER (BTU/WATT HR)	12.5	13.8	15.4	17.1	19.2	21.6	24.5	27.9	32.1
	CURRENT (AMPS)	18.2	18.7	19.1	19.3	19.4	19.4	19.2	18.9	18.4
80	CAPACITY (BTU/HR)	62,798	72,043	82,149	93,174	105,173	118,204	132,322	147,584	164,048
	FLOWRATE (LB/HR)	1,001	1,153	1,322	1,507	1,712	1,937	2,184	2,456	2,754
	POWER (KW)	6.21	6.44	6.63	6.78	6.87	6.92	6.91	6.85	6.72
	EER (BTU/WATT HR)	10.1	11.2	12.4	13.8	15.3	17.1	19.1	21.6	24.4
	CURRENT (AMPS)	19.4	20.0	20.5	20.9	21.1	21.3	21.3	21.1	20.8
90	CAPACITY (BTU/HR)	55,323	63,993	73,471	83,814	95,078	107,319	120,595	134,960	150,473
	FLOWRATE (LB/HR)	937	1,089	1,257	1,443	1,647	1,873	2,121	2,394	2,695
	POWER (KW)	6.61	6.93	7.20	7.43	7.62	7.75	7.83	7.86	7.83
	EER (BTU/WATT HR)	8.4	9.2	10.2	11.3	12.5	13.8	15.4	17.2	19.2
	CURRENT (AMPS)	20.5	21.2	21.8	22.4	22.8	23.1	23.3	23.4	23.3
100	CAPACITY (BTU/HR)	48,589	56,634	65,434	75,044	85,521	96,921	109,302	122,720	137,230
	FLOWRATE (LB/HR)	881	1,032	1,199	1,383	1,587	1,813	2,062	2,336	2,640
	POWER (KW)	6.93	7.33	7.69	8.01	8.28	8.51	8.69	8.82	8.89
	EER (BTU/WATT HR)	7.0	7.7	8.5	9.4	10.3	11.4	12.6	13.9	15.4
	CURRENT (AMPS)	21.2	22.1	23.0	23.7	24.4	24.9	25.4	25.7	25.8
110	CAPACITY (BTU/HR)	42,153	49,522	57,590	66,416	76,055	86,564	98,000	110,418	123,875
	FLOWRATE (LB/HR)	823	973	1,138	1,322	1,525	1,750	1,999	2,275	2,581
	POWER (KW)	7.15	7.64	8.09	8.50	8.88	9.20	9.48	9.71	9.88
	EER (BTU/WATT HR)	5.9	6.5	7.1	7.8	8.6	9.4	10.3	11.4	12.5
	CURRENT (AMPS)	21.8	22.9	23.9	24.9	25.8	26.6	27.4	27.9	28.4
120	CAPACITY (BTU/HR)	35,569	42,209	49,497	57,487	66,237	75,803	86,241	97,609	109,962
	FLOWRATE (LB/HR)	757	903	1,066	1,248	1,449	1,673	1,923	2,200	2,509
	POWER (KW)	7.27	7.85	8.40	8.92	9.39	9.82	10.21	10.54	10.82
	EER (BTU/WATT HR)	4.9	5.4	5.9	6.4	7.1	7.7	8.4	9.3	10.2
	CURRENT (AMPS)	22.0	23.4	24.7	26.0	27.2	28.3	29.3	30.2	31.0
130	CAPACITY (BTU/HR)	28,391	34,252	40,707	47,811	55,620	64,192	73,583	83,848	95,046
	FLOWRATE (LB/HR)	667	811	971	1,149	1,349	1,573	1,822	2,102	2,416
	POWER (KW)	7.29	7.98	8.63	9.25	9.83	10.37	10.86	11.31	11.70
	EER (BTU/WATT HR)	3.9	4.3	4.7	5.2	5.7	6.2	6.8	7.4	8.1
	CURRENT (AMPS)	21.9	23.6	25.2	26.8	28.3	29.7	31.1	32.4	33.5

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

R22**Model 06DA825**

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 7.5
 Displacement 23.9
 (CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	52,058	59,957	68,702	78,349	88,956	100,579	113,275	127,100	142,111	158,365	175,918	194,828
	FLOWRATE (LB/HR)	637	736	845	967	1,102	1,250	1,413	1,593	1,790	2,005	2,240	2,496
	POWER (KW)	4.95	5.15	5.33	5.47	5.59	5.66	5.70	5.70	5.65	5.56	5.41	5.21
	EER (BTU/WATT HR)	10.5	11.6	12.9	14.3	15.9	17.8	19.9	22.3	25.1	28.5	32.5	37.4
	CURRENT (AMPS)	16.6	17.1	17.5	17.9	18.1	18.3	18.4	18.4	18.2	18.0	17.7	17.2
90	CAPACITY (BTU/HR)	47,204	54,620	62,833	71,901	81,880	92,827	104,798	117,851	132,041	147,425	164,061	182,004
	FLOWRATE (LB/HR)	600	696	803	922	1,054	1,199	1,359	1,536	1,729	1,941	2,173	2,427
	POWER (KW)	5.27	5.53	5.76	5.97	6.15	6.30	6.41	6.48	6.50	6.48	6.41	6.29
	EER (BTU/WATT HR)	9.0	9.9	10.9	12.0	13.3	14.7	16.4	18.2	20.3	22.7	25.6	28.9
	CURRENT (AMPS)	17.4	17.9	18.4	18.9	19.3	19.6	19.8	19.9	19.9	19.9	19.7	19.4
100	CAPACITY (BTU/HR)	42,517	49,454	57,141	65,633	74,989	85,264	96,515	108,799	122,172	136,692	152,414	169,396
	FLOWRATE (LB/HR)	563	656	761	877	1,005	1,147	1,304	1,477	1,668	1,877	2,106	2,356
	POWER (KW)	5.54	5.85	6.15	6.43	6.67	6.89	7.07	7.21	7.31	7.37	7.38	7.34
	EER (BTU/WATT HR)	7.7	8.4	9.3	10.2	11.2	12.4	13.7	15.1	16.7	18.5	20.7	23.1
	CURRENT (AMPS)	18.0	18.6	19.3	19.8	20.3	20.8	21.2	21.5	21.7	21.8	21.9	21.8
110	CAPACITY (BTU/HR)	38,000	44,462	51,626	59,548	68,285	77,892	88,428	99,948	112,509	126,168	140,982	157,007
	FLOWRATE (LB/HR)	525	616	718	831	956	1,095	1,249	1,418	1,605	1,811	2,037	2,285
	POWER (KW)	5.75	6.13	6.49	6.83	7.14	7.43	7.68	7.90	8.08	8.21	8.31	8.35
	EER (BTU/WATT HR)	6.6	7.3	8.0	8.7	9.6	10.5	11.5	12.7	13.9	15.4	17.0	18.8
	CURRENT (AMPS)	18.4	19.2	20.0	20.7	21.4	22.0	22.5	23.0	23.5	23.8	24.1	24.3
120	CAPACITY (BTU/HR)	33,654	39,647	46,293	53,648	61,770	70,715	80,539	91,299	103,053	115,856	129,765	144,838
	FLOWRATE (LB/HR)	487	575	674	784	906	1,042	1,192	1,359	1,542	1,745	1,968	2,213
	POWER (KW)	5.90	6.34	6.77	7.17	7.56	7.91	8.24	8.53	8.79	9.01	9.19	9.32
	EER (BTU/WATT HR)	5.7	6.3	6.8	7.5	8.2	8.9	9.8	10.7	11.7	12.9	14.1	15.5
	CURRENT (AMPS)	18.7	19.7	20.6	21.5	22.3	23.1	23.9	24.6	25.3	25.9	26.4	26.9
130	CAPACITY (BTU/HR)	29,484	35,011	41,143	47,937	55,448	63,734	72,852	82,857	93,807	105,759	118,768	132,892
	FLOWRATE (LB/HR)	448	534	630	737	856	988	1,135	1,298	1,478	1,678	1,898	2,140
	POWER (KW)	5.99	6.49	6.99	7.46	7.91	8.34	8.75	9.12	9.46	9.76	10.02	10.24
	EER (BTU/WATT HR)	4.9	5.4	5.9	6.4	7.0	7.6	8.3	9.1	9.9	10.8	11.9	13.0
	CURRENT (AMPS)	18.8	19.9	21.0	22.1	23.1	24.2	25.2	26.1	27.1	27.9	28.8	29.5
140	CAPACITY (BTU/HR)						56,953	65,368	74,623	84,774	95,878	107,992	121,172
	FLOWRATE (LB/HR)						933	1,077	1,236	1,413	1,610	1,827	2,067
	POWER (KW)						8.71	9.19	9.64	10.06	10.45	10.80	11.11
	EER (BTU/WATT HR)						6.5	7.1	7.7	8.4	9.2	10.0	10.9
	CURRENT (AMPS)						25.1	26.4	27.6	28.8	30.0	31.1	32.2

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

R407C

Model 06DA825

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 7.5
Displacement 23.9
(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)	48,466	56,518	65,433	75,283	86,142	98,082	111,171	125,478	141,066	157,994	176,317	196,084
	FLOWRATE (LB/HR)	565	661	768	887	1,019	1,165	1,328	1,507	1,704	1,921	2,160	2,421
	POWER (KW)	4.74	4.99	5.20	5.38	5.52	5.61	5.66	5.65	5.59	5.47	5.29	5.04
	EER (BTU/WATT HR)	10.2	11.3	12.6	14.0	15.6	17.5	19.7	22.2	25.2	28.9	33.4	38.9
	CURRENT (AMPS)	16.6	17.3	17.9	18.4	18.7	19.0	19.1	19.0	18.8	18.5	18.0	17.3
90	CAPACITY (BTU/HR)	43,258	50,869	59,283	68,575	78,815	90,075	102,422	115,922	130,634	146,618	163,924	182,598
	FLOWRATE (LB/HR)	527	621	727	844	974	1,119	1,279	1,455	1,651	1,866	2,102	2,361
	POWER (KW)	4.97	5.29	5.58	5.83	6.05	6.23	6.36	6.45	6.48	6.45	6.36	6.21
	EER (BTU/WATT HR)	8.7	9.6	10.6	11.8	13.0	14.5	16.1	18.0	20.2	22.7	25.8	29.4
	CURRENT (AMPS)	17.2	18.0	18.7	19.4	19.9	20.3	20.6	20.8	20.8	20.7	20.4	19.9
100	CAPACITY (BTU/HR)	38,150	45,313	53,222	61,948	71,563	82,135	93,730	106,410	120,234	135,257	151,528	169,086
	FLOWRATE (LB/HR)	489	583	687	803	932	1,075	1,233	1,408	1,602	1,816	2,050	2,308
	POWER (KW)	5.12	5.51	5.88	6.22	6.53	6.79	7.01	7.19	7.31	7.38	7.39	7.34
	EER (BTU/WATT HR)	7.5	8.2	9.0	10.0	11.0	12.1	13.4	14.8	16.4	18.3	20.5	23.0
	CURRENT (AMPS)	17.6	18.6	19.5	20.2	21.0	21.6	22.1	22.4	22.7	22.8	22.8	22.6
110	CAPACITY (BTU/HR)	33,105	39,813	47,209	55,365	64,350	74,231	85,072	96,933	109,872	123,939	139,182	155,637
	FLOWRATE (LB/HR)	446	538	641	755	881	1,022	1,178	1,351	1,542	1,753	1,986	2,242
	POWER (KW)	5.17	5.65	6.10	6.53	6.92	7.27	7.59	7.86	8.08	8.25	8.37	8.42
	EER (BTU/WATT HR)	6.4	7.1	7.7	8.5	9.3	10.2	11.2	12.3	13.6	15.0	16.6	18.5
	CURRENT (AMPS)	17.8	18.9	20.0	21.0	21.9	22.7	23.4	24.0	24.5	24.9	25.2	25.3
120	CAPACITY (BTU/HR)	28,174	34,421	41,299	48,879	57,229	66,414	76,496	87,534	99,583	112,691	126,901	142,248
	FLOWRATE (LB/HR)	401	491	592	704	828	967	1,120	1,291	1,479	1,688	1,918	2,171
	POWER (KW)	5.12	5.68	6.22	6.74	7.22	7.67	8.09	8.46	8.78	9.05	9.27	9.44
	EER (BTU/WATT HR)	5.5	6.1	6.6	7.3	7.9	8.7	9.5	10.4	11.3	12.4	13.7	15.1
	CURRENT (AMPS)	17.7	19.0	20.3	21.5	22.6	23.6	24.6	25.5	26.3	26.9	27.5	27.9
130	CAPACITY (BTU/HR)	23,407	29,191	35,548	42,547	50,256	58,739	68,055	78,260	89,406	101,540	114,699	128,914
	FLOWRATE (LB/HR)	355	445	544	654	777	914	1,066	1,234	1,421	1,628	1,857	2,110
	POWER (KW)	4.95	5.60	6.24	6.84	7.43	7.97	8.49	8.96	9.39	9.77	10.10	10.38
	EER (BTU/WATT HR)	4.7	5.2	5.7	6.2	6.8	7.4	8.0	8.7	9.5	10.4	11.4	12.4
	CURRENT (AMPS)	17.3	18.8	20.3	21.7	23.1	24.4	25.6	26.8	27.9	28.9	29.7	30.5
140	CAPACITY (BTU/HR)	18,793	24,111	29,943	36,359	43,424	51,200	59,746	69,116	79,357	90,512	102,616	115,695
	FLOWRATE (LB/HR)	306	395	493	601	722	857	1,007	1,174	1,360	1,566	1,794	2,046
	POWER (KW)	4.66	5.41	6.13	6.84	7.52	8.17	8.79	9.37	9.90	10.40	10.84	11.23
	EER (BTU/WATT HR)	4.0	4.5	4.9	5.3	5.8	6.3	6.8	7.4	8.0	8.7	9.5	10.3
	CURRENT (AMPS)	16.5	18.3	20.0	21.7	23.3	24.9	26.5	27.9	29.3	30.6	31.8	32.9

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

R404A/R507

Model 06DA825

Rating Conditions:

65 F Return Gas

0 F SubCooling

Amps@230-3-60

@460 Volts Multiply by .5

@575 Volts Multiply by .4

HorsePower 7.5

Displacement 23.9

(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	71,461	81,228	91,912	103,567	116,250	130,019	144,929	161,038	178,400
	FLOWRATE (LB/HR)	1,077	1,229	1,397	1,583	1,787	2,011	2,257	2,527	2,824
	POWER (KW)	5.71	5.87	5.98	6.04	6.06	6.02	5.93	5.77	5.56
	EER (BTU/WATT HR)	12.5	13.8	15.4	17.1	19.2	21.6	24.5	27.9	32.1
	CURRENT (AMPS)	18.2	18.7	19.1	19.3	19.4	19.4	19.2	18.9	18.4
80	CAPACITY (BTU/HR)	62,798	72,043	82,149	93,174	105,173	118,204	132,322	147,584	164,048
	FLOWRATE (LB/HR)	1,001	1,153	1,322	1,507	1,712	1,937	2,184	2,456	2,754
	POWER (KW)	6.21	6.44	6.63	6.78	6.87	6.92	6.91	6.85	6.72
	EER (BTU/WATT HR)	10.1	11.2	12.4	13.8	15.3	17.1	19.1	21.6	24.4
	CURRENT (AMPS)	19.4	20.0	20.5	20.9	21.1	21.3	21.3	21.1	20.8
90	CAPACITY (BTU/HR)	55,323	63,993	73,471	83,814	95,078	107,319	120,595	134,960	150,473
	FLOWRATE (LB/HR)	937	1,089	1,257	1,443	1,647	1,873	2,121	2,394	2,695
	POWER (KW)	6.61	6.93	7.20	7.43	7.62	7.75	7.83	7.86	7.83
	EER (BTU/WATT HR)	8.4	9.2	10.2	11.3	12.5	13.8	15.4	17.2	19.2
	CURRENT (AMPS)	20.5	21.2	21.8	22.4	22.8	23.1	23.3	23.4	23.3
100	CAPACITY (BTU/HR)	48,589	56,634	65,434	75,044	85,521	96,921	109,302	122,720	137,230
	FLOWRATE (LB/HR)	881	1,032	1,199	1,383	1,587	1,813	2,062	2,336	2,640
	POWER (KW)	6.93	7.33	7.69	8.01	8.28	8.51	8.69	8.82	8.89
	EER (BTU/WATT HR)	7.0	7.7	8.5	9.4	10.3	11.4	12.6	13.9	15.4
	CURRENT (AMPS)	21.2	22.1	23.0	23.7	24.4	24.9	25.4	25.7	25.8
110	CAPACITY (BTU/HR)	42,153	49,522	57,590	66,416	76,055	86,564	98,000	110,418	123,875
	FLOWRATE (LB/HR)	823	973	1,138	1,322	1,525	1,750	1,999	2,275	2,581
	POWER (KW)	7.15	7.64	8.09	8.50	8.88	9.20	9.48	9.71	9.88
	EER (BTU/WATT HR)	5.9	6.5	7.1	7.8	8.6	9.4	10.3	11.4	12.5
	CURRENT (AMPS)	21.8	22.9	23.9	24.9	25.8	26.6	27.4	27.9	28.4
120	CAPACITY (BTU/HR)	35,569	42,209	49,497	57,487	66,237	75,803	86,241	97,609	109,962
	FLOWRATE (LB/HR)	757	903	1,066	1,248	1,449	1,673	1,923	2,200	2,509
	POWER (KW)	7.27	7.85	8.40	8.92	9.39	9.82	10.21	10.54	10.82
	EER (BTU/WATT HR)	4.9	5.4	5.9	6.4	7.1	7.7	8.4	9.3	10.2
	CURRENT (AMPS)	22.0	23.4	24.7	26.0	27.2	28.3	29.3	30.2	31.0
130	CAPACITY (BTU/HR)	28,391	34,252	40,707	47,811	55,620	64,192	73,583	83,848	95,046
	FLOWRATE (LB/HR)	667	811	971	1,149	1,349	1,573	1,822	2,102	2,416
	POWER (KW)	7.29	7.98	8.63	9.25	9.83	10.37	10.86	11.31	11.70
	EER (BTU/WATT HR)	3.9	4.3	4.7	5.2	5.7	6.2	6.8	7.4	8.1
	CURRENT (AMPS)	21.9	23.6	25.2	26.8	28.3	29.7	31.1	32.4	33.5

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

R22Model 06DM313

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 5
 Displacement 13.1
 (CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>									
		0	5	10	15	20	25	30	35	40	45
70	CAPACITY (BTU/HR)	30,700	35,210	40,160	45,579	51,492	57,926				
	FLOWRATE (LB/HR)	362	417	477	542	615	694				
	POWER (KW)	2.72	2.78	2.83	2.85	2.84	2.80				
	EER (BTU/WATT HR)	11.3	12.6	14.2	16.0	18.1	20.7				
	CURRENT (AMPS)	9.7	9.9	10.1	10.2	10.2	10.2				
80	CAPACITY (BTU/HR)	27,942	32,238	36,955	42,119	47,757	53,895	60,560	67,779	75,577	83,982
	FLOWRATE (LB/HR)	342	396	455	520	591	670	756	849	952	1,063
	POWER (KW)	2.89	2.99	3.07	3.14	3.17	3.18	3.16	3.11	3.03	2.90
	EER (BTU/WATT HR)	9.7	10.8	12.0	13.4	15.1	16.9	19.1	21.8	25.0	28.9
	CURRENT (AMPS)	10.0	10.2	10.4	10.5	10.6	10.6	10.6	10.4	10.2	10.0
90	CAPACITY (BTU/HR)	25,207	29,285	33,763	38,668	44,026	49,865	56,210	63,088	70,526	78,549
	FLOWRATE (LB/HR)	320	373	432	496	567	644	729	822	924	1,034
	POWER (KW)	3.02	3.16	3.29	3.39	3.47	3.53	3.56	3.55	3.52	3.45
	EER (BTU/WATT HR)	8.3	9.3	10.3	11.4	12.7	14.1	15.8	17.8	20.0	22.8
	CURRENT (AMPS)	10.2	10.5	10.7	10.9	11.1	11.2	11.2	11.2	11.1	11.0
100	CAPACITY (BTU/HR)	22,505	26,360	30,596	35,237	40,312	45,847	51,867	58,400	65,473	73,111
	FLOWRATE (LB/HR)	298	350	407	471	540	617	701	793	894	1,004
	POWER (KW)	3.11	3.29	3.46	3.61	3.73	3.83	3.91	3.96	3.98	3.96
	EER (BTU/WATT HR)	7.2	8.0	8.8	9.8	10.8	12.0	13.3	14.8	16.5	18.5
	CURRENT (AMPS)	10.4	10.8	11.1	11.4	11.6	11.8	12.0	12.1	12.1	12.1
110	CAPACITY (BTU/HR)	19,847	23,475	27,464	31,838	36,625	41,851	47,543	53,726	60,429	67,677
	FLOWRATE (LB/HR)	274	325	382	444	513	588	671	762	862	971
	POWER (KW)	3.16	3.38	3.59	3.78	3.95	4.10	4.23	4.32	4.39	4.43
	EER (BTU/WATT HR)	6.3	6.9	7.6	8.4	9.3	10.2	11.2	12.4	13.8	15.3
	CURRENT (AMPS)	10.5	11.0	11.4	11.8	12.1	12.5	12.8	13.0	13.2	13.4
120	CAPACITY (BTU/HR)	17,244	20,641	24,378	28,480	32,975	37,888	43,247	49,077	55,406	62,260
	FLOWRATE (LB/HR)	249	300	355	416	484	558	640	730	829	938
	POWER (KW)	3.17	3.43	3.68	3.91	4.13	4.32	4.50	4.65	4.77	4.86
	EER (BTU/WATT HR)	5.4	6.0	6.6	7.3	8.0	8.8	9.6	10.6	11.6	12.8
	CURRENT (AMPS)	10.5	11.0	11.6	12.1	12.6	13.1	13.5	14.0	14.4	14.7
130	CAPACITY (BTU/HR)	14,707	17,869	21,350	25,176	29,374	33,970	38,991	44,464	50,414	56,869
	FLOWRATE (LB/HR)	224	273	327	387	453	527	607	696	794	902
	POWER (KW)	3.12	3.42	3.71	3.99	4.25	4.50	4.72	4.92	5.10	5.25
	EER (BTU/WATT HR)	4.7	5.2	5.7	6.3	6.9	7.6	8.3	9.0	9.9	10.8
	CURRENT (AMPS)	10.3	10.9	11.6	12.3	13.0	13.6	14.3	14.9	15.5	16.1

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

R407C

Model 06DM313

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 5
Displacement 13.1
(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)	25,728	30,028	34,783	40,031	45,811	52,162	59,121	66,722	75,000	83,987	93,711	104,198
	FLOWRATE (LB/HR)	300	351	408	472	542	620	706	801	906	1,021	1,148	1,287
	POWER (KW)	2.73	2.85	2.95	3.03	3.09	3.12	3.12	3.09	3.02	2.91	2.76	2.57
	EER (BTU/WATT HR)	9.4	10.5	11.8	13.2	14.8	16.7	18.9	21.6	24.8	28.8	33.9	40.6
	CURRENT (AMPS)	9.7	9.9	10.1	10.2	10.4	10.5	10.5	10.4	10.3	10.0	9.6	9.0
90	CAPACITY (BTU/HR)	22,928	26,997	31,491	36,447	41,905	47,901	54,471	61,650	69,471	77,963	87,155	97,070
	FLOWRATE (LB/HR)	279	330	386	449	518	595	680	774	878	992	1,117	1,255
	POWER (KW)	2.83	2.99	3.14	3.27	3.37	3.45	3.50	3.52	3.51	3.46	3.37	3.23
	EER (BTU/WATT HR)	8.1	9.0	10.0	11.2	12.4	13.9	15.6	17.5	19.8	22.5	25.9	30.0
	CURRENT (AMPS)	10.0	10.2	10.4	10.6	10.8	11.0	11.2	11.2	11.2	11.1	10.8	10.4
100	CAPACITY (BTU/HR)	20,170	24,005	28,235	32,896	38,026	43,662	49,838	56,589	63,944	71,933	80,582	89,912
	FLOWRATE (LB/HR)	258	309	364	426	495	571	656	749	852	966	1,090	1,228
	POWER (KW)	2.89	3.09	3.28	3.45	3.60	3.73	3.84	3.91	3.95	3.96	3.93	3.86
	EER (BTU/WATT HR)	7.0	7.8	8.6	9.5	10.6	11.7	13.0	14.5	16.2	18.2	20.5	23.3
	CURRENT (AMPS)	10.1	10.3	10.7	11.0	11.3	11.6	11.8	12.0	12.2	12.2	12.1	11.9
110	CAPACITY (BTU/HR)	17,436	21,034	24,995	29,358	34,158	39,432	45,213	51,534	58,425	65,913	74,022	82,773
	FLOWRATE (LB/HR)	235	284	339	400	468	543	626	718	820	933	1,056	1,192
	POWER (KW)	2.89	3.14	3.37	3.59	3.79	3.97	4.13	4.26	4.36	4.42	4.46	4.45
	EER (BTU/WATT HR)	6.0	6.7	7.4	8.2	9.0	9.9	11.0	12.1	13.4	14.9	16.6	18.6
	CURRENT (AMPS)	10.1	10.4	10.8	11.3	11.7	12.1	12.5	12.9	13.2	13.4	13.5	13.5
120	CAPACITY (BTU/HR)	14,758	18,114	21,804	25,864	30,331	35,239	40,622	46,511	52,935	59,919	67,486	75,655
	FLOWRATE (LB/HR)	210	259	313	372	439	513	595	686	786	897	1,020	1,155
	POWER (KW)	2.84	3.13	3.41	3.68	3.93	4.16	4.37	4.55	4.71	4.84	4.93	4.99
	EER (BTU/WATT HR)	5.2	5.8	6.4	7.0	7.7	8.5	9.3	10.2	11.2	12.4	13.7	15.2
	CURRENT (AMPS)	9.9	10.4	10.9	11.5	12.0	12.6	13.2	13.7	14.2	14.6	15.0	15.2
130	CAPACITY (BTU/HR)	12,161	15,274	18,690	22,445	26,576	31,115	36,095	41,546	47,495	53,967	60,982	68,555
	FLOWRATE (LB/HR)	185	233	286	345	411	484	565	655	755	865	987	1,122
	POWER (KW)	2.73	3.07	3.39	3.71	4.01	4.29	4.56	4.80	5.01	5.20	5.36	5.48
	EER (BTU/WATT HR)	4.4	5.0	5.5	6.1	6.6	7.3	7.9	8.7	9.5	10.4	11.4	12.5
	CURRENT (AMPS)	9.7	10.2	10.9	11.6	12.3	13.1	13.9	14.6	15.3	15.9	16.5	17.0
140	CAPACITY (BTU/HR)	9,641	12,510	15,650	19,098	22,890	27,058	31,633	36,644	42,117	48,074	54,533	61,508
	FLOWRATE (LB/HR)	157	205	257	316	381	453	533	623	722	832	953	1,088
	POWER (KW)	2.56	2.94	3.31	3.67	4.03	4.36	4.68	4.98	5.26	5.51	5.73	5.92
	EER (BTU/WATT HR)	3.8	4.3	4.7	5.2	5.7	6.2	6.8	7.4	8.0	8.7	9.5	10.4
	CURRENT (AMPS)	9.3	10.0	10.8	11.7	12.6	13.5	14.5	15.4	16.4	17.3	18.1	18.8

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

R404A/R507

Model 06DM313

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 5
Displacement 13.1
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	36,520	41,898	47,784	54,211	61,212	68,819	77,066	85,985	95,609
	FLOWRATE (LB/HR)	550	634	726	828	941	1,064	1,200	1,349	1,513
	POWER (KW)	2.88	3.00	3.11	3.21	3.30	3.37	3.44	3.50	3.54
	EER (BTU/WATT HR)	12.7	14.0	15.4	16.9	18.6	20.4	22.4	24.6	27.0
	CURRENT (AMPS)	9.6	9.9	10.2	10.4	10.6	10.8	10.9	11.0	11.1
80	CAPACITY (BTU/HR)	32,659	37,754	43,317	49,379	55,974	63,134	70,893	79,282	88,335
	FLOWRATE (LB/HR)	520	604	697	799	911	1,034	1,170	1,319	1,483
	POWER (KW)	3.04	3.20	3.34	3.47	3.58	3.69	3.78	3.86	3.93
	EER (BTU/WATT HR)	10.7	11.8	13.0	14.2	15.6	17.1	18.7	20.5	22.5
	CURRENT (AMPS)	10.0	10.4	10.7	11.0	11.3	11.5	11.7	11.9	12.1
90	CAPACITY (BTU/HR)	28,878	33,671	38,890	44,568	50,736	57,429	64,679	72,518	80,979
	FLOWRATE (LB/HR)	489	573	666	767	879	1,002	1,137	1,286	1,450
	POWER (KW)	3.17	3.36	3.54	3.70	3.85	3.99	4.12	4.23	4.32
	EER (BTU/WATT HR)	9.1	10.0	11.0	12.0	13.2	14.4	15.7	17.2	18.7
	CURRENT (AMPS)	10.3	10.7	11.1	11.5	11.9	12.2	12.5	12.8	13.1
100	CAPACITY (BTU/HR)	25,153	29,623	34,478	39,750	45,473	51,678	58,398	65,667	73,517
	FLOWRATE (LB/HR)	456	540	632	733	844	967	1,101	1,250	1,414
	POWER (KW)	3.26	3.49	3.71	3.91	4.10	4.27	4.43	4.58	4.71
	EER (BTU/WATT HR)	7.7	8.5	9.3	10.2	11.1	12.1	13.2	14.3	15.6
	CURRENT (AMPS)	10.5	11.0	11.5	12.0	12.5	12.9	13.4	13.8	14.2
110	CAPACITY (BTU/HR)	21,457	25,585	30,056	34,902	40,158	45,855	52,026	58,705	65,923
	FLOWRATE (LB/HR)	419	503	594	694	805	927	1,061	1,209	1,373
	POWER (KW)	3.29	3.57	3.84	4.08	4.31	4.53	4.73	4.91	5.08
	EER (BTU/WATT HR)	6.5	7.2	7.8	8.5	9.3	10.1	11.0	11.9	13.0
	CURRENT (AMPS)	10.6	11.2	11.8	12.4	13.0	13.6	14.2	14.8	15.4
120	CAPACITY (BTU/HR)	17,766	21,530	25,597	29,998	34,766	39,935	45,537	51,605	58,171
	FLOWRATE (LB/HR)	378	461	551	651	761	882	1,015	1,163	1,327
	POWER (KW)	3.27	3.60	3.91	4.21	4.49	4.75	4.99	5.22	5.43
	EER (BTU/WATT HR)	5.4	6.0	6.5	7.1	7.7	8.4	9.1	9.9	10.7
	CURRENT (AMPS)	10.5	11.3	12.0	12.8	13.5	14.3	15.1	15.8	16.6
130	CAPACITY (BTU/HR)	14,054	17,435	21,076	25,012	29,273	33,893	38,905	44,342	50,236
	FLOWRATE (LB/HR)	330	413	503	601	710	830	964	1,112	1,277
	POWER (KW)	3.18	3.56	3.93	4.28	4.61	4.92	5.21	5.49	5.75
	EER (BTU/WATT HR)	4.4	4.9	5.4	5.8	6.4	6.9	7.5	8.1	8.7
	CURRENT (AMPS)	10.3	11.2	12.1	13.0	14.0	14.9	15.9	16.8	17.8

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

R22**Model 06DM316 (No Longer Available – Service Only)**

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 5
 Displacement 15.9
 (CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>									
		0	5	10	15	20	25	30	35	40	45
70	CAPACITY (BTU/HR)	38,381	43,834	49,824	56,380	63,537	71,324				
	FLOWRATE (LB/HR)	453	519	591	671	759	855				
	POWER (KW)	3.07	3.18	3.26	3.31	3.33	3.32				
	EER (BTU/WATT HR)	12.5	13.8	15.3	17.0	19.1	21.5				
	CURRENT (AMPS)	11.8	12.0	12.2	12.3	12.3	12.3				
80	CAPACITY (BTU/HR)	35,270	40,438	46,119	52,343	59,144	66,553	74,602	83,323	92,749	102,911
	FLOWRATE (LB/HR)	432	496	567	646	732	827	931	1,044	1,168	1,303
	POWER (KW)	3.36	3.51	3.64	3.74	3.82	3.86	3.87	3.85	3.78	3.67
	EER (BTU/WATT HR)	10.5	11.5	12.7	14.0	15.5	17.2	19.3	21.7	24.5	28.0
	CURRENT (AMPS)	11.9	12.1	12.3	12.4	12.6	12.6	12.6	12.4	12.2	11.8
90	CAPACITY (BTU/HR)	32,215	37,097	42,468	48,360	54,804	61,833	69,479	77,774	86,749	96,437
	FLOWRATE (LB/HR)	410	473	543	620	705	799	901	1,013	1,136	1,270
	POWER (KW)	3.61	3.81	3.99	4.15	4.28	4.38	4.45	4.48	4.48	4.43
	EER (BTU/WATT HR)	8.9	9.7	10.6	11.7	12.8	14.1	15.6	17.4	19.4	21.8
	CURRENT (AMPS)	12.1	12.3	12.6	12.9	13.1	13.3	13.5	13.6	13.5	13.4
100	CAPACITY (BTU/HR)	29,220	33,816	38,877	44,435	50,522	57,171	64,412	72,279	80,804	90,018
	FLOWRATE (LB/HR)	387	449	518	593	677	769	871	982	1,103	1,236
	POWER (KW)	3.82	4.07	4.30	4.51	4.70	4.86	4.98	5.08	5.14	5.16
	EER (BTU/WATT HR)	7.6	8.3	9.0	9.8	10.8	11.8	12.9	14.2	15.7	17.4
	CURRENT (AMPS)	12.4	12.7	13.1	13.5	13.9	14.3	14.7	15.1	15.3	15.5
110	CAPACITY (BTU/HR)	26,291	30,600	35,349	40,573	46,302	52,569	59,406	66,844	74,917	83,656
	FLOWRATE (LB/HR)	363	424	491	566	648	739	839	949	1,069	1,201
	POWER (KW)	3.99	4.29	4.57	4.83	5.07	5.29	5.48	5.64	5.76	5.85
	EER (BTU/WATT HR)	6.6	7.1	7.7	8.4	9.1	9.9	10.8	11.9	13.0	14.3
	CURRENT (AMPS)	12.7	13.1	13.7	14.3	14.9	15.6	16.2	16.8	17.4	18.0
120	CAPACITY (BTU/HR)	23,432	27,452	31,890	36,778	42,148	48,033	54,464			
	FLOWRATE (LB/HR)	339	398	464	537	618	708	806			
	POWER (KW)	4.10	4.45	4.79	5.11	5.41	5.68	5.93			
	EER (BTU/WATT HR)	5.7	6.2	6.7	7.2	7.8	8.5	9.2			
	CURRENT (AMPS)	12.9	13.5	14.3	15.1	16.0	16.9	17.9			
130	CAPACITY (BTU/HR)	20,648	24,379	28,504	33,056	38,066					
	FLOWRATE (LB/HR)	314	372	436	508	587					
	POWER (KW)	4.17	4.57	4.96	5.33	5.69					
	EER (BTU/WATT HR)	5.0	5.3	5.7	6.2	6.7					
	CURRENT (AMPS)	13.0	13.8	14.8	15.9	17.1					

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

R404A/R507

Model 06DM316 (No Longer Available – Service Only)

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 5
Displacement 15.9
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)					
		0	5	10	15	20	25
70	CAPACITY (BTU/HR)	47,069	54,107	61,930	70,592	80,151	90,661
	FLOWRATE (LB/HR)	709	819	941	1,079	1,232	1,402
	POWER (KW)	3.98	4.08	4.17	4.24	4.29	4.33
	EER (BTU/WATT HR)	11.8	13.3	14.9	16.6	18.7	20.9
	CURRENT (AMPS)	12.2	12.5	12.8	13.1	13.3	13.5
80	CAPACITY (BTU/HR)	42,129	48,648	55,878	63,875	72,694	82,392
	FLOWRATE (LB/HR)	671	779	899	1,033	1,183	1,350
	POWER (KW)	4.19	4.35	4.49	4.61	4.71	4.79
	EER (BTU/WATT HR)	10.1	11.2	12.4	13.9	15.4	17.2
	CURRENT (AMPS)	12.8	13.2	13.6	13.9	14.2	14.4
90	CAPACITY (BTU/HR)	37,475	43,476	50,114	57,446	65,527	74,413
	FLOWRATE (LB/HR)	635	740	858	989	1,135	1,298
	POWER (KW)	4.36	4.58	4.78	4.95	5.10	5.23
	EER (BTU/WATT HR)	8.6	9.5	10.5	11.6	12.8	14.2
	CURRENT (AMPS)	13.3	13.8	14.3	14.8	15.2	15.5
100	CAPACITY (BTU/HR)	33,046	38,529	44,576	51,243	58,586	66,661
	FLOWRATE (LB/HR)	599	702	817	945	1,088	1,247
	POWER (KW)	4.48	4.76	5.02	5.25	5.46	5.63
	EER (BTU/WATT HR)	7.4	8.1	8.9	9.8	10.7	11.8
	CURRENT (AMPS)	13.7	14.4	15.0	15.6	16.1	16.6
110	CAPACITY (BTU/HR)	28,779	33,745	39,201	45,204	51,810	
	FLOWRATE (LB/HR)	562	663	775	899	1,039	
	POWER (KW)	4.54	4.89	5.21	5.50	5.75	
	EER (BTU/WATT HR)	6.3	6.9	7.5	8.2	9.0	
	CURRENT (AMPS)	13.9	14.7	15.5	16.3	17.0	
120	CAPACITY (BTU/HR)	24,613	29,062	33,928	39,268		
	FLOWRATE (LB/HR)	524	622	731	852		
	POWER (KW)	4.51	4.93	5.31	5.67		
	EER (BTU/WATT HR)	5.5	5.9	6.4	6.9		
	CURRENT (AMPS)	13.7	14.8	15.8	16.8		
130	CAPACITY (BTU/HR)	20,486	24,418	28,694	33,372		
	FLOWRATE (LB/HR)	482	578	684	802		
	POWER (KW)	4.39	4.88	5.33	5.75		
	EER (BTU/WATT HR)	4.7	5.0	5.4	5.8		
	CURRENT (AMPS)	13.2	14.5	15.8	17.0		

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

R22**Model 06DM337**

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 10
 Displacement 37.1
 (CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>									
		0	5	10	15	20	25	30	35	40	45
70	CAPACITY (BTU/HR)	92,638	105,176	118,982	134,136	150,718	168,809				
	FLOWRATE (LB/HR)	1,094	1,245	1,412	1,596	1,800	2,023				
	POWER (KW)	7.60	7.80	7.94	8.00	7.99	7.88				
	EER (BTU/WATT HR)	12.2	13.5	15.0	16.8	18.9	21.4				
	CURRENT (AMPS)	22.7	23.2	23.6	23.8	23.8	23.5				
80	CAPACITY (BTU/HR)	86,134	97,970	111,012	125,341	141,037	158,179	176,847	197,122	219,082	242,809
	FLOWRATE (LB/HR)	1,054	1,202	1,366	1,547	1,746	1,966	2,207	2,470	2,759	3,074
	POWER (KW)	8.34	8.65	8.91	9.10	9.22	9.26	9.21	9.06	8.79	8.41
	EER (BTU/WATT HR)	10.3	11.3	12.5	13.8	15.3	17.1	19.2	21.8	24.9	28.9
	CURRENT (AMPS)	24.6	25.5	26.2	26.7	27.0	27.1	27.0	26.5	25.8	24.8
90	CAPACITY (BTU/HR)	79,808	90,951	103,240	116,754	131,572	147,776	165,444	184,656	205,493	228,033
	FLOWRATE (LB/HR)	1,015	1,159	1,320	1,497	1,693	1,909	2,146	2,406	2,691	3,002
	POWER (KW)	9.01	9.43	9.81	10.13	10.38	10.56	10.66	10.66	10.56	10.35
	EER (BTU/WATT HR)	8.9	9.6	10.5	11.5	12.7	14.0	15.5	17.3	19.5	22.0
	CURRENT (AMPS)	26.4	27.5	28.5	29.4	30.0	30.5	30.7	30.7	30.5	30.0
100	CAPACITY (BTU/HR)	73,655	84,116	95,661	108,369	122,320	137,595	154,272	172,432	192,155	213,520
	FLOWRATE (LB/HR)	975	1,116	1,273	1,447	1,640	1,852	2,085	2,342	2,623	2,931
	POWER (KW)	9.62	10.15	10.64	11.08	11.46	11.77	12.01	12.17	12.24	12.20
	EER (BTU/WATT HR)	7.7	8.3	9.0	9.8	10.7	11.7	12.8	14.2	15.7	17.5
	CURRENT (AMPS)	28.0	29.4	30.7	31.8	32.8	33.7	34.3	34.7	34.9	34.8
110	CAPACITY (BTU/HR)	67,671	77,460	88,270	100,183	113,277	127,632	143,328	160,446	179,064	199,263
	FLOWRATE (LB/HR)	935	1,073	1,227	1,397	1,586	1,794	2,024	2,277	2,555	2,860
	POWER (KW)	10.16	10.79	11.39	11.94	12.45	12.90	13.28	13.59	13.81	13.93
	EER (BTU/WATT HR)	6.7	7.2	7.8	8.4	9.1	9.9	10.8	11.8	13.0	14.3
	CURRENT (AMPS)	29.4	31.1	32.6	34.1	35.4	36.6	37.6	38.4	39.0	39.4
120	CAPACITY (BTU/HR)	61,851	70,978	81,064	92,191	104,437	117,883	132,608	148,693	166,217	185,260
	FLOWRATE (LB/HR)	895	1,030	1,180	1,347	1,532	1,737	1,963	2,213	2,488	2,790
	POWER (KW)	10.64	11.36	12.06	12.73	13.36	13.94	14.46	14.91	15.28	15.57
	EER (BTU/WATT HR)	5.8	6.2	6.7	7.2	7.8	8.5	9.2	10.0	10.9	11.9
	CURRENT (AMPS)	30.7	32.6	34.4	36.2	37.8	39.3	40.7	41.9	43.0	43.8
130	CAPACITY (BTU/HR)	56,193	64,666	74,038	84,389	95,797	108,344	122,108			
	FLOWRATE (LB/HR)	855	987	1,133	1,297	1,478	1,679	1,902			
	POWER (KW)	11.05	11.86	12.66	13.44	14.18	14.89	15.54			
	EER (BTU/WATT HR)	5.1	5.5	5.8	6.3	6.8	7.3	7.9			
	CURRENT (AMPS)	31.8	33.9	36.0	38.0	40.0	41.9	43.6			

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

R404A/R507

Model 06DM337

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 10
Displacement 37.1
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)					
		0	5	10	15	20	25
70	CAPACITY (BTU/HR)	112,044	127,084	143,613	161,743	181,586	203,252
	FLOWRATE (LB/HR)	1,688	1,923	2,183	2,472	2,791	3,143
	POWER (KW)	9.21	9.49	9.74	9.97	10.16	10.32
	EER (BTU/WATT HR)	12.2	13.4	14.7	16.2	17.9	19.7
	CURRENT (AMPS)	29.3	30.2	31.0	31.5	31.8	31.8
80	CAPACITY (BTU/HR)	102,913	116,925	132,307	149,168	167,622	187,780
	FLOWRATE (LB/HR)	1,640	1,872	2,129	2,413	2,728	3,076
	POWER (KW)	9.90	10.28	10.63	10.96	11.26	11.51
	EER (BTU/WATT HR)	10.4	11.4	12.4	13.6	14.9	16.3
	CURRENT (AMPS)	31.0	32.3	33.4	34.3	35.1	35.6
90	CAPACITY (BTU/HR)	94,133	107,114	121,343	136,934	153,996	172,641
	FLOWRATE (LB/HR)	1,595	1,823	2,077	2,357	2,668	3,012
	POWER (KW)	10.63	11.13	11.59	12.03	12.44	12.79
	EER (BTU/WATT HR)	8.9	9.6	10.5	11.4	12.4	13.5
	CURRENT (AMPS)	32.5	34.1	35.5	36.8	37.9	38.9
100	CAPACITY (BTU/HR)	85,553	97,500	110,576	124,891	140,559	157,689
	FLOWRATE (LB/HR)	1,550	1,776	2,026	2,302	2,609	2,949
	POWER (KW)	11.33	11.94	12.53	13.09	13.61	14.08
	EER (BTU/WATT HR)	7.6	8.2	8.8	9.5	10.3	11.2
	CURRENT (AMPS)	33.7	35.6	37.3	39.0	40.5	41.8
110	CAPACITY (BTU/HR)	77,029	87,938	99,856	112,894	127,163	142,775
	FLOWRATE (LB/HR)	1,505	1,727	1,974	2,246	2,549	2,886
	POWER (KW)	11.88	12.63	13.35	14.04	14.69	15.29
	EER (BTU/WATT HR)	6.5	7.0	7.5	8.0	8.7	9.3
	CURRENT (AMPS)	34.7	36.8	38.9	40.8	42.6	44.3
120	CAPACITY (BTU/HR)	68,412	78,281	89,038	100,795	113,663	
	FLOWRATE (LB/HR)	1,455	1,675	1,918	2,188	2,487	
	POWER (KW)	12.22	13.11	13.97	14.79	15.58	
	EER (BTU/WATT HR)	5.6	6.0	6.4	6.8	7.3	
	CURRENT (AMPS)	35.5	37.9	40.2	42.4	44.5	
130	CAPACITY (BTU/HR)	59,554	68,380	77,973	88,446		
	FLOWRATE (LB/HR)	1,400	1,618	1,859	2,126		
	POWER (KW)	12.23	13.28	14.29	15.26		
	EER (BTU/WATT HR)	4.9	5.2	5.5	5.8		
	CURRENT (AMPS)	36.3	38.8	41.3	43.8		

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

R22**Model 06DM808**

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 3
 Displacement 8
 (CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>											
		0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	18,139	20,779	23,667	26,817	30,245	33,964	37,991	42,341	47,028	52,068	57,476	63,266
	FLOWRATE (LB/HR)	222	255	291	331	375	422	474	531	592	659	732	811
	POWER (KW)	1.79	1.85	1.90	1.93	1.95	1.95	1.94	1.91	1.86	1.79	1.70	1.58
	EER (BTU/WATT HR)	10.1	11.2	12.5	13.9	15.5	17.4	19.6	22.2	25.3	29.1	33.8	39.9
	CURRENT (AMPS)	6.0	6.2	6.3	6.4	6.5	6.5	6.4	6.4	6.2	6.1	5.9	5.6
90	CAPACITY (BTU/HR)	16,544	19,069	21,830	24,841	28,119	31,677	35,531	39,696	44,187	49,020	54,209	59,769
	FLOWRATE (LB/HR)	210	243	279	319	362	409	461	517	579	645	718	797
	POWER (KW)	1.90	1.98	2.05	2.11	2.16	2.19	2.20	2.20	2.18	2.14	2.07	1.99
	EER (BTU/WATT HR)	8.7	9.6	10.6	11.8	13.0	14.5	16.1	18.0	20.3	22.9	26.1	30.0
	CURRENT (AMPS)	6.3	6.5	6.6	6.7	6.8	6.8	6.8	6.8	6.7	6.6	6.5	6.4
100	CAPACITY (BTU/HR)	14,945	17,351	19,980	22,849	25,972	29,365	33,041	37,018	41,309	45,930	50,895	56,221
	FLOWRATE (LB/HR)	198	230	266	305	348	395	447	503	564	631	703	782
	POWER (KW)	1.98	2.09	2.19	2.28	2.35	2.41	2.45	2.47	2.48	2.47	2.44	2.39
	EER (BTU/WATT HR)	7.5	8.3	9.1	10.0	11.1	12.2	13.5	15.0	16.7	18.6	20.9	23.6
	CURRENT (AMPS)	6.5	6.7	6.8	7.0	7.1	7.2	7.3	7.3	7.4	7.4	7.3	7.3
110	CAPACITY (BTU/HR)	13,351	15,632	18,126	20,848	23,813	27,035	30,530	34,314	38,400	42,805	47,543	52,630
	FLOWRATE (LB/HR)	184	217	252	291	333	380	431	487	548	614	687	766
	POWER (KW)	2.04	2.18	2.30	2.41	2.52	2.60	2.67	2.73	2.77	2.79	2.79	2.77
	EER (BTU/WATT HR)	6.5	7.2	7.9	8.6	9.5	10.4	11.4	12.6	13.9	15.4	17.1	19.0
	CURRENT (AMPS)	6.6	6.8	7.0	7.2	7.4	7.6	7.8	7.9	8.1	8.2	8.3	8.4
120	CAPACITY (BTU/HR)	11,768	13,922	16,276	18,847	21,648	24,696	28,006	31,592	35,470	39,655	44,161	49,004
	FLOWRATE (LB/HR)	170	202	237	275	318	364	415	470	531	597	670	749
	POWER (KW)	2.07	2.23	2.39	2.53	2.66	2.77	2.87	2.96	3.03	3.08	3.11	3.13
	EER (BTU/WATT HR)	5.7	6.2	6.8	7.5	8.1	8.9	9.7	10.7	11.7	12.9	14.2	15.7
	CURRENT (AMPS)	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.6	8.9	9.2	9.4	9.6
130	CAPACITY (BTU/HR)	10,206	12,227	14,437	16,852	19,487	22,357	25,476	28,861	32,526	36,486	40,756	45,352
	FLOWRATE (LB/HR)	155	187	221	259	301	347	397	452	513	579	651	730
	POWER (KW)	2.07	2.26	2.44	2.61	2.77	2.92	3.05	3.17	3.27	3.36	3.42	3.47
	EER (BTU/WATT HR)	4.9	5.4	5.9	6.5	7.0	7.7	8.3	9.1	9.9	10.9	11.9	13.1
	CURRENT (AMPS)	6.5	6.9	7.3	7.7	8.1	8.5	9.0	9.4	9.8	10.2	10.6	11.1
140	CAPACITY (BTU/HR)						20,023	22,949	26,127	29,575	33,306	37,336	41,680
	FLOWRATE (LB/HR)						328	378	433	493	559	632	711
	POWER (KW)						3.03	3.20	3.35	3.49	3.60	3.71	3.79
	EER (BTU/WATT HR)						6.6	7.2	7.8	8.5	9.2	10.1	11.0
	CURRENT (AMPS)						9.0	9.6	10.2	10.8	11.4	12.0	12.6

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

R404A/R507

Model 06DM808

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 3
Displacement 8
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	23,148	26,436	30,061	34,046	38,414	43,185	48,382	54,026	60,139
	FLOWRATE (LB/HR)	349	400	457	520	590	668	753	848	952
	POWER (KW)	2.18	2.25	2.30	2.35	2.38	2.40	2.40	2.40	2.39
	EER (BTU/WATT HR)	10.6	11.8	13.1	14.5	16.2	18.0	20.1	22.5	25.2
	CURRENT (AMPS)	9.7	10.0	10.3	10.5	10.7	10.8	10.9	10.9	10.8
80	CAPACITY (BTU/HR)	20,939	24,012	27,396	31,111	35,179	39,624	44,465	49,726	55,428
	FLOWRATE (LB/HR)	334	384	441	503	573	649	734	827	931
	POWER (KW)	2.28	2.37	2.45	2.52	2.57	2.61	2.65	2.67	2.68
	EER (BTU/WATT HR)	9.2	10.1	11.2	12.4	13.7	15.2	16.8	18.6	20.7
	CURRENT (AMPS)	10.2	10.7	11.1	11.4	11.7	11.9	12.1	12.2	12.2
90	CAPACITY (BTU/HR)	18,830	21,683	24,818	28,257	32,021	36,133	40,613	45,485	50,769
	FLOWRATE (LB/HR)	319	369	425	486	555	630	714	807	909
	POWER (KW)	2.37	2.48	2.59	2.68	2.75	2.82	2.88	2.93	2.96
	EER (BTU/WATT HR)	7.9	8.7	9.6	10.6	11.6	12.8	14.1	15.5	17.1
	CURRENT (AMPS)	10.7	11.2	11.7	12.2	12.6	12.9	13.2	13.4	13.6
100	CAPACITY (BTU/HR)	16,790	19,418	22,300	25,457	28,911	32,683	36,797	41,274	46,135
	FLOWRATE (LB/HR)	304	354	409	469	537	611	694	786	887
	POWER (KW)	2.44	2.57	2.70	2.81	2.92	3.01	3.10	3.17	3.24
	EER (BTU/WATT HR)	6.9	7.5	8.3	9.0	9.9	10.8	11.9	13.0	14.3
	CURRENT (AMPS)	11.0	11.7	12.3	12.9	13.4	13.8	14.2	14.6	14.8
110	CAPACITY (BTU/HR)	14,792	17,188	19,810	22,679	25,817	29,246	32,987	37,063	41,495
	FLOWRATE (LB/HR)	289	338	392	451	518	591	673	764	864
	POWER (KW)	2.47	2.64	2.79	2.93	3.06	3.18	3.30	3.40	3.49
	EER (BTU/WATT HR)	6.0	6.5	7.1	7.7	8.4	9.2	10.0	10.9	11.9
	CURRENT (AMPS)	11.2	12.0	12.7	13.4	14.1	14.6	15.1	15.6	15.9
120	CAPACITY (BTU/HR)	12,805	14,964	17,321	19,896	22,712	25,791	29,154	32,823	36,820
	FLOWRATE (LB/HR)	272	320	373	432	497	569	650	740	840
	POWER (KW)	2.48	2.67	2.85	3.02	3.18	3.33	3.47	3.60	3.73
	EER (BTU/WATT HR)	5.2	5.6	6.1	6.6	7.1	7.7	8.4	9.1	9.9
	CURRENT (AMPS)	11.2	12.1	13.0	13.8	14.6	15.3	15.9	16.4	16.9
130	CAPACITY (BTU/HR)	10,800	12,716	14,802	17,078	19,566	22,289	25,267	28,524	
	FLOWRATE (LB/HR)	254	301	353	411	475	546	626	715	
	POWER (KW)	2.44	2.66	2.87	3.07	3.26	3.44	3.62	3.78	
	EER (BTU/WATT HR)	4.4	4.8	5.2	5.6	6.0	6.5	7.0	7.5	
	CURRENT (AMPS)	11.1	12.1	13.1	14.1	14.9	15.7	16.4	17.1	

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

R22Model 06DR013

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 3
 Displacement 13.1
 (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)	11,625	13,958	16,364	18,889	21,581	24,485	27,649	31,119
	FLOWRATE (LB/HR)	136	163	191	221	253	288	326	367
	POWER (KW)	1.92	2.05	2.18	2.31	2.42	2.53	2.63	2.71
	EER (BTU/WATT HR)	6.1	6.8	7.5	8.2	8.9	9.7	10.5	11.5
	CURRENT (AMPS)	6.3	6.7	7.0	7.4	7.7	7.9	8.2	8.4
80	CAPACITY (BTU/HR)	10,590	12,891	15,254	17,726	20,352	23,180	26,256	29,627
	FLOWRATE (LB/HR)	128	156	185	215	247	282	321	363
	POWER (KW)	1.96	2.12	2.28	2.43	2.57	2.71	2.84	2.95
	EER (BTU/WATT HR)	5.4	6.1	6.7	7.3	7.9	8.6	9.3	10.1
	CURRENT (AMPS)	6.4	6.9	7.3	7.7	8.0	8.4	8.7	9.0
90	CAPACITY (BTU/HR)	9,476	11,748	14,071	16,490	19,054	21,807	24,798	28,073
	FLOWRATE (LB/HR)	119	148	177	208	241	276	314	357
	POWER (KW)	1.96	2.15	2.34	2.52	2.70	2.87	3.02	3.16
	EER (BTU/WATT HR)	4.8	5.5	6.0	6.5	7.1	7.6	8.2	8.9
	CURRENT (AMPS)	6.4	6.9	7.4	7.9	8.4	8.8	9.2	9.6
100	CAPACITY (BTU/HR)	8,274	10,519	12,803	15,174	17,676	20,358	23,266	26,446
	FLOWRATE (LB/HR)	108	138	168	199	232	268	307	350
	POWER (KW)	1.92	2.15	2.37	2.59	2.80	3.00	3.18	3.36
	EER (BTU/WATT HR)	4.3	4.9	5.4	5.9	6.3	6.8	7.3	7.9
	CURRENT (AMPS)	6.3	6.9	7.5	8.1	8.6	9.1	9.6	10.1
110	CAPACITY (BTU/HR)	6,974	9,195	11,443	13,766	16,211	18,823	21,650	24,738
	FLOWRATE (LB/HR)	95	125	156	188	222	259	298	342
	POWER (KW)	1.83	2.10	2.35	2.61	2.85	3.09	3.32	3.53
	EER (BTU/WATT HR)	3.8	4.4	4.9	5.3	5.7	6.1	6.5	7.0
	CURRENT (AMPS)	6.1	6.8	7.5	8.1	8.8	9.4	10.0	10.5
120	CAPACITY (BTU/HR)	5,568	7,766	9,980	12,259	14,647	17,192	19,940	22,939
	FLOWRATE (LB/HR)	79	111	143	176	210	247	288	332
	POWER (KW)	1.69	1.99	2.29	2.59	2.87	3.15	3.41	3.66
	EER (BTU/WATT HR)	3.3	3.9	4.4	4.7	5.1	5.5	5.8	6.3
	CURRENT (AMPS)	5.7	6.5	7.3	8.1	8.8	9.5	10.2	10.9

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

R134A

Model 06DR013

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 3
Displacement 13.1
(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)	12,044	14,320	16,893	19,789	23,036	26,659	30,687	35,145	40,061	45,461	51,372	57,822	64,836	72,442
	FLOWRATE (LB/HR)	154	183	217	254	297	344	398	457	522	595	675	763	860	966
	POWER (KW)	1.49	1.60	1.70	1.80	1.89	1.97	2.04	2.10	2.14	2.17	2.18	2.18	2.16	2.11
	EER (BTU/WATT HR)	8.1	8.9	9.9	11.0	12.2	13.5	15.0	16.8	18.7	20.9	23.5	26.5	30.1	34.3
	CURRENT (AMPS)	5.9	6.2	6.5	6.7	6.9	7.1	7.2	7.4	7.4	7.5	7.6	7.6	7.7	7.7
90	CAPACITY (BTU/HR)	10,510	12,661	15,084	17,804	20,849	24,246	28,021	32,200	36,812	41,882	47,438	53,506	60,113	67,287
	FLOWRATE (LB/HR)	141	170	203	240	281	328	380	438	503	574	653	740	836	941
	POWER (KW)	1.52	1.65	1.78	1.90	2.01	2.11	2.21	2.29	2.36	2.41	2.45	2.48	2.48	2.47
	EER (BTU/WATT HR)	6.9	7.7	8.5	9.4	10.4	11.5	12.7	14.1	15.6	17.4	19.3	21.6	24.2	27.3
	CURRENT (AMPS)	5.9	6.3	6.7	7.0	7.2	7.4	7.6	7.8	7.9	8.0	8.1	8.1	8.2	8.2
100	CAPACITY (BTU/HR)	9,011	11,039	13,313	15,859	18,703	21,873	25,396	29,298	33,607	38,348	43,549	49,237	55,438	62,180
	FLOWRATE (LB/HR)	127	155	188	224	265	311	362	419	482	553	631	717	811	915
	POWER (KW)	1.53	1.68	1.83	1.97	2.11	2.24	2.36	2.47	2.57	2.65	2.72	2.78	2.81	2.83
	EER (BTU/WATT HR)	5.9	6.6	7.3	8.0	8.9	9.8	10.8	11.9	13.1	14.5	16.0	17.7	19.7	22.0
	CURRENT (AMPS)	5.9	6.4	6.8	7.1	7.4	7.7	7.9	8.1	8.3	8.4	8.5	8.6	8.7	8.7
110	CAPACITY (BTU/HR)	7,559	9,465	11,590	13,962	16,606	19,551	22,823	26,449	30,455	34,868	39,715	45,024	50,820	57,130
	FLOWRATE (LB/HR)	112	140	172	208	248	293	343	399	461	530	607	692	785	888
	POWER (KW)	1.50	1.68	1.86	2.03	2.19	2.35	2.50	2.64	2.77	2.88	2.99	3.07	3.14	3.19
	EER (BTU/WATT HR)	5.0	5.6	6.2	6.9	7.6	8.3	9.1	10.0	11.0	12.1	13.3	14.7	16.2	17.9
	CURRENT (AMPS)	5.8	6.3	6.8	7.2	7.6	7.9	8.2	8.4	8.6	8.8	8.9	9.0	9.1	9.2
120	CAPACITY (BTU/HR)	6,163	7,947	9,925	12,123	14,569	17,290	20,312	23,661	27,366	31,452	35,946	40,876	46,268	52,149
	FLOWRATE (LB/HR)	96	125	156	191	230	274	323	378	439	507	582	665	758	860
	POWER (KW)	1.44	1.64	1.85	2.05	2.24	2.43	2.61	2.78	2.95	3.09	3.23	3.35	3.46	3.54
	EER (BTU/WATT HR)	4.3	4.8	5.4	5.9	6.5	7.1	7.8	8.5	9.3	10.2	11.1	12.2	13.4	14.7
	CURRENT (AMPS)	5.6	6.2	6.8	7.3	7.7	8.1	8.4	8.6	8.9	9.1	9.2	9.4	9.5	9.5
130	CAPACITY (BTU/HR)	4,832	6,495	8,327	10,353	12,602	15,099	17,871	20,946	24,350	28,110	32,252	36,804	41,793	47,245
	FLOWRATE (LB/HR)	80	108	139	173	212	255	302	356	415	482	556	638	729	831
	POWER (KW)	1.32	1.56	1.79	2.03	2.25	2.47	2.69	2.90	3.09	3.28	3.45	3.61	3.75	3.88
	EER (BTU/WATT HR)	3.7	4.2	4.6	5.1	5.6	6.1	6.6	7.2	7.9	8.6	9.3	10.2	11.1	12.2
	CURRENT (AMPS)	5.3	6.0	6.7	7.2	7.7	8.1	8.5	8.8	9.1	9.3	9.5	9.6	9.8	9.8
140	CAPACITY (BTU/HR)	3,577	5,120	6,806	8,662	10,713	12,987	15,512	18,312	21,417	24,851	28,643	32,818	37,404	
	FLOWRATE (LB/HR)	64	91	122	155	192	234	281	333	391	456	529	610	700	
	POWER (KW)	1.15	1.42	1.69	1.95	2.22	2.47	2.72	2.97	3.20	3.43	3.64	3.84	4.02	
	EER (BTU/WATT HR)	3.1	3.6	4.0	4.4	4.8	5.3	5.7	6.2	6.7	7.3	7.9	8.6	9.3	
	CURRENT (AMPS)	5.0	5.7	6.4	7.1	7.6	8.1	8.5	8.9	9.2	9.5	9.7	9.8	10.0	

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

R404A/R507

Model 06DR013

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 3
Displacement 13.1
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	10,307	12,559	15,143	18,082	21,401	25,124	29,276	33,882	38,966
	FLOWRATE (LB/HR)	152	185	224	268	318	374	438	508	587
	POWER (KW)	1.67	1.87	2.06	2.26	2.45	2.63	2.81	2.98	3.14
	EER (BTU/WATT HR)	6.2	6.7	7.3	8.0	8.7	9.5	10.4	11.4	12.4
	CURRENT (AMPS)	6.3	6.8	7.3	7.7	8.1	8.5	8.9	9.2	9.6
80	CAPACITY (BTU/HR)	8,954	11,021	13,392	16,089	19,137	22,562	26,387	30,638	35,338
	FLOWRATE (LB/HR)	139	172	209	252	301	355	417	486	563
	POWER (KW)	1.66	1.88	2.10	2.32	2.53	2.75	2.96	3.16	3.35
	EER (BTU/WATT HR)	5.4	5.9	6.4	6.9	7.6	8.2	8.9	9.7	10.6
	CURRENT (AMPS)	6.3	6.8	7.3	7.8	8.3	8.7	9.2	9.6	10.1
90	CAPACITY (BTU/HR)	7,691	9,577	11,737	14,195	16,977	20,106	23,608	27,506	31,826
	FLOWRATE (LB/HR)	127	158	195	236	283	337	397	464	539
	POWER (KW)	1.64	1.87	2.11	2.35	2.59	2.83	3.07	3.30	3.53
	EER (BTU/WATT HR)	4.7	5.1	5.6	6.0	6.6	7.1	7.7	8.3	9.0
	CURRENT (AMPS)	6.3	6.8	7.3	7.9	8.4	8.9	9.4	10.0	10.5
100	CAPACITY (BTU/HR)	6,505	8,212	10,165	12,389	14,907	17,744	20,925	24,474	28,417
	FLOWRATE (LB/HR)	115	145	180	220	266	317	376	441	515
	POWER (KW)	1.59	1.84	2.09	2.36	2.62	2.89	3.16	3.42	3.68
	EER (BTU/WATT HR)	4.1	4.5	4.9	5.3	5.7	6.1	6.6	7.2	7.7
	CURRENT (AMPS)	6.1	6.7	7.3	7.9	8.5	9.0	9.6	10.3	10.9
110	CAPACITY (BTU/HR)	5,385	6,917	8,666	10,658	12,915	15,464	18,327	21,531	25,100
	FLOWRATE (LB/HR)	102	132	165	204	248	298	355	418	490
	POWER (KW)	1.51	1.78	2.06	2.34	2.63	2.92	3.21	3.51	3.80
	EER (BTU/WATT HR)	3.6	3.9	4.2	4.6	4.9	5.3	5.7	6.1	6.6
	CURRENT (AMPS)	6.0	6.6	7.2	7.8	8.5	9.1	9.8	10.5	11.2
120	CAPACITY (BTU/HR)	4,318	5,678	7,227	8,990	10,990	13,253	15,803	18,664	21,862
	FLOWRATE (LB/HR)	89	117	150	187	229	278	333	395	465
	POWER (KW)	1.41	1.70	1.99	2.29	2.60	2.92	3.24	3.57	3.89
	EER (BTU/WATT HR)	3.1	3.3	3.6	3.9	4.2	4.5	4.9	5.2	5.6
	CURRENT (AMPS)	5.8	6.4	7.1	7.7	8.4	9.1	9.9	10.6	11.4
130	CAPACITY (BTU/HR)	3,293	4,484	5,836	7,373	9,119	11,100	13,339	15,861	18,691
	FLOWRATE (LB/HR)	75	102	133	169	210	257	310	371	439
	POWER (KW)	1.29	1.59	1.90	2.22	2.55	2.89	3.24	3.59	3.95
	EER (BTU/WATT HR)	2.5	2.8	3.1	3.3	3.6	3.8	4.1	4.4	4.7
	CURRENT (AMPS)	5.5	6.2	6.8	7.6	8.3	9.1	9.9	10.7	11.6

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

R22Model 06DR109

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 2
 Displacement 8.7
 (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)	7,665	9,302	10,993	12,769	14,664	16,711	18,941	21,387
	FLOWRATE (LB/HR)	89	109	129	150	172	196	223	253
	POWER (KW)	1.41	1.50	1.59	1.68	1.76	1.84	1.92	1.99
	EER (BTU/WATT HR)	5.4	6.2	6.9	7.6	8.3	9.1	9.9	10.8
	CURRENT (AMPS)	4.8	5.1	5.3	5.5	5.7	5.9	6.1	6.3
80	CAPACITY (BTU/HR)	6,846	8,462	10,123	11,860	13,707	15,696	17,860	20,231
	FLOWRATE (LB/HR)	83	102	123	144	167	191	218	248
	POWER (KW)	1.43	1.54	1.65	1.76	1.86	1.96	2.05	2.14
	EER (BTU/WATT HR)	4.8	5.5	6.1	6.7	7.4	8.0	8.7	9.5
	CURRENT (AMPS)	4.9	5.2	5.5	5.7	6.0	6.2	6.4	6.6
90	CAPACITY (BTU/HR)	5,960	7,558	9,191	10,891	12,692	14,625	16,724	19,021
	FLOWRATE (LB/HR)	75	95	116	137	160	185	212	242
	POWER (KW)	1.42	1.56	1.69	1.82	1.95	2.07	2.18	2.28
	EER (BTU/WATT HR)	4.2	4.9	5.4	6.0	6.5	7.1	7.7	8.3
	CURRENT (AMPS)	4.9	5.2	5.6	5.9	6.2	6.5	6.7	7.0
100	CAPACITY (BTU/HR)	5,005	6,585	8,192	9,857	11,613	13,493	15,530	17,755
	FLOWRATE (LB/HR)	65	86	107	129	153	178	205	235
	POWER (KW)	1.37	1.53	1.70	1.86	2.01	2.16	2.29	2.42
	EER (BTU/WATT HR)	3.7	4.3	4.8	5.3	5.8	6.3	6.8	7.3
	CURRENT (AMPS)	4.8	5.2	5.6	6.0	6.3	6.7	7.0	7.3
110	CAPACITY (BTU/HR)	3,974	5,540	7,122	8,754	10,468	12,296	14,272	16,427
	FLOWRATE (LB/HR)	54	76	97	120	144	169	197	227
	POWER (KW)	1.27	1.47	1.67	1.86	2.05	2.22	2.39	2.54
	EER (BTU/WATT HR)	3.1	3.8	4.3	4.7	5.1	5.5	6.0	6.5
	CURRENT (AMPS)	4.5	5.0	5.5	6.0	6.4	6.8	7.2	7.5
120	CAPACITY (BTU/HR)	2,865	4,418	5,978	7,578	9,251	11,029	12,946	15,033
	FLOWRATE (LB/HR)	41	63	86	109	133	159	187	217
	POWER (KW)	1.13	1.37	1.60	1.83	2.05	2.26	2.45	2.63
	EER (BTU/WATT HR)	2.5	3.2	3.7	4.1	4.5	4.9	5.3	5.7
	CURRENT (AMPS)	4.2	4.8	5.3	5.9	6.4	6.9	7.3	7.8

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

R134A

Model 06DR109

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 2
Displacement 8.7
(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)	9,091	10,630	12,370	14,331	16,531	18,988	21,722	24,751	28,094	31,770	35,798	40,195	44,982	50,177
	FLOWRATE (LB/HR)	116	136	159	184	213	245	281	322	366	416	470	531	597	669
	POWER (KW)	1.15	1.22	1.29	1.35	1.41	1.46	1.51	1.54	1.57	1.60	1.61	1.61	1.60	1.58
	EER (BTU/WATT HR)	7.9	8.7	9.6	10.6	11.7	13.0	14.4	16.0	17.8	19.9	22.3	25.0	28.1	31.7
	CURRENT (AMPS)	4.6	4.8	5.0	5.1	5.3	5.4	5.5	5.6	5.6	5.6	5.6	5.6	5.5	5.4
90	CAPACITY (BTU/HR)	8,181	9,636	11,274	13,115	15,176	17,477	20,036	22,872	26,004	29,451	33,231	37,363	41,866	46,759
	FLOWRATE (LB/HR)	109	129	151	177	205	236	272	311	355	404	458	517	582	654
	POWER (KW)	1.18	1.26	1.34	1.42	1.49	1.56	1.62	1.68	1.73	1.77	1.80	1.83	1.84	1.84
	EER (BTU/WATT HR)	6.9	7.6	8.4	9.2	10.2	11.2	12.3	13.6	15.0	16.6	18.4	20.4	22.7	25.4
	CURRENT (AMPS)	4.7	4.9	5.1	5.3	5.4	5.6	5.7	5.8	5.9	6.0	6.0	6.1	6.1	6.1
100	CAPACITY (BTU/HR)	7,289	8,662	10,199	11,921	13,846	15,991	18,377	21,023	23,945	27,164	30,699	34,567	38,788	43,380
	FLOWRATE (LB/HR)	102	122	144	169	196	227	262	301	344	392	445	503	568	639
	POWER (KW)	1.19	1.29	1.38	1.47	1.56	1.65	1.73	1.80	1.87	1.93	1.98	2.03	2.07	2.09
	EER (BTU/WATT HR)	6.1	6.7	7.4	8.1	8.9	9.7	10.6	11.7	12.8	14.1	15.5	17.0	18.8	20.7
	CURRENT (AMPS)	4.8	5.0	5.2	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.4	6.6	6.6	6.7
110	CAPACITY (BTU/HR)	6,422	7,713	9,152	10,757	12,546	14,539	16,753	19,209	21,924	24,917	28,207	31,813	35,754	40,048
	FLOWRATE (LB/HR)	95	114	136	160	187	218	252	290	332	379	431	489	552	623
	POWER (KW)	1.20	1.31	1.41	1.52	1.62	1.72	1.82	1.91	2.00	2.08	2.15	2.22	2.28	2.33
	EER (BTU/WATT HR)	5.4	5.9	6.5	7.1	7.7	8.4	9.2	10.1	11.0	12.0	13.1	14.3	15.7	17.2
	CURRENT (AMPS)	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.5	6.7	6.9	7.0	7.2	7.4
120	CAPACITY (BTU/HR)	5,585	6,798	8,139	9,628	11,284	13,125	15,170	17,437	19,946	22,715	25,763	29,108	32,770	36,767
	FLOWRATE (LB/HR)	87	107	128	152	178	208	241	278	320	366	417	474	537	606
	POWER (KW)	1.19	1.31	1.43	1.55	1.67	1.78	1.90	2.01	2.11	2.21	2.31	2.40	2.48	2.55
	EER (BTU/WATT HR)	4.7	5.2	5.7	6.2	6.8	7.4	8.0	8.7	9.4	10.3	11.2	12.2	13.2	14.4
	CURRENT (AMPS)	4.9	5.1	5.3	5.5	5.8	6.0	6.2	6.5	6.8	7.0	7.3	7.5	7.8	8.0
130	CAPACITY (BTU/HR)	4,785	5,920	7,166	8,542	10,066	11,757	13,633	15,714	18,018	20,565	23,372	26,458	29,843	33,545
	FLOWRATE (LB/HR)	80	99	120	143	169	198	231	267	307	353	403	459	521	590
	POWER (KW)	1.17	1.30	1.43	1.56	1.70	1.83	1.96	2.09	2.21	2.33	2.45	2.56	2.66	2.76
	EER (BTU/WATT HR)	4.1	4.6	5.0	5.5	5.9	6.4	7.0	7.5	8.2	8.8	9.6	10.4	11.2	12.2
	CURRENT (AMPS)	4.9	5.1	5.3	5.6	5.8	6.1	6.4	6.7	7.0	7.3	7.7	8.0	8.3	8.7
140	CAPACITY (BTU/HR)	4,029	5,089	6,241	7,504	8,897	10,440	12,150	14,046	16,148	18,473	21,041	23,870	26,979	30,388
	FLOWRATE (LB/HR)	72	91	111	134	160	188	220	255	295	339	388	443	505	573
	POWER (KW)	1.13	1.27	1.42	1.57	1.71	1.86	2.01	2.15	2.29	2.43	2.57	2.70	2.82	2.94
	EER (BTU/WATT HR)	3.6	4.0	4.4	4.8	5.2	5.6	6.1	6.5	7.0	7.6	8.2	8.8	9.6	10.3
	CURRENT (AMPS)	4.8	5.0	5.3	5.5	5.8	6.2	6.5	6.9	7.3	7.6	8.1	8.5	8.9	9.4

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

R404A/R507

Model 06DR109

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 2
 Displacement 8.7
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	8,200	9,662	11,316	13,175	15,254	17,565	20,122	22,938	26,027
	FLOWRATE (LB/HR)	121	143	167	195	227	262	301	344	392
	POWER (KW)	1.39	1.50	1.62	1.73	1.84	1.95	2.05	2.14	2.23
	EER (BTU/WATT HR)	5.9	6.4	7.0	7.6	8.3	9.0	9.8	10.7	11.7
	CURRENT (AMPS)	5.2	5.5	5.7	6.0	6.2	6.5	6.7	6.9	7.1
80	CAPACITY (BTU/HR)	7,451	8,815	10,357	12,088	14,024	16,176	18,558	21,184	24,068
	FLOWRATE (LB/HR)	116	137	162	189	220	255	293	336	384
	POWER (KW)	1.41	1.53	1.66	1.78	1.90	2.03	2.15	2.26	2.37
	EER (BTU/WATT HR)	5.3	5.8	6.3	6.8	7.4	8.0	8.6	9.4	10.2
	CURRENT (AMPS)	5.2	5.5	5.8	6.1	6.4	6.7	6.9	7.2	7.5
90	CAPACITY (BTU/HR)	6,743	8,009	9,437	11,039	12,830	14,822	17,028	19,463	22,140
	FLOWRATE (LB/HR)	111	133	157	184	214	248	286	328	375
	POWER (KW)	1.42	1.55	1.69	1.82	1.96	2.10	2.23	2.37	2.50
	EER (BTU/WATT HR)	4.7	5.2	5.6	6.1	6.5	7.1	7.6	8.2	8.9
	CURRENT (AMPS)	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.7
100	CAPACITY (BTU/HR)	6,063	7,230	8,542	10,014	11,659	13,489	15,519	17,762	20,230
	FLOWRATE (LB/HR)	107	128	151	178	208	241	279	320	367
	POWER (KW)	1.43	1.57	1.71	1.85	2.00	2.16	2.31	2.46	2.61
	EER (BTU/WATT HR)	4.2	4.6	5.0	5.4	5.8	6.3	6.7	7.2	7.8
	CURRENT (AMPS)	5.3	5.6	6.0	6.3	6.6	7.0	7.3	7.7	8.0
110	CAPACITY (BTU/HR)	5,397	6,463	7,660	9,000	10,497	12,165	14,016	16,065	18,325
	FLOWRATE (LB/HR)	102	123	146	172	201	234	271	312	358
	POWER (KW)	1.43	1.57	1.72	1.88	2.04	2.20	2.37	2.54	2.70
	EER (BTU/WATT HR)	3.8	4.1	4.5	4.8	5.2	5.5	5.9	6.3	6.8
	CURRENT (AMPS)	5.3	5.6	6.0	6.3	6.7	7.1	7.5	7.8	8.2
120	CAPACITY (BTU/HR)	4,732	5,696	6,775	7,982	9,331	10,835	12,507	14,362	16,411
	FLOWRATE (LB/HR)	97	118	140	166	195	227	263	304	349
	POWER (KW)	1.42	1.57	1.73	1.89	2.06	2.24	2.42	2.60	2.78
	EER (BTU/WATT HR)	3.3	3.6	3.9	4.2	4.5	4.8	5.2	5.5	5.9
	CURRENT (AMPS)	5.3	5.6	6.0	6.4	6.8	7.2	7.6	8.0	8.4
130	CAPACITY (BTU/HR)	4,054	4,915	5,875	6,949	8,148	9,487	10,978	12,636	14,474
	FLOWRATE (LB/HR)	92	112	134	159	188	219	255	295	340
	POWER (KW)	1.41	1.56	1.72	1.89	2.07	2.26	2.45	2.65	2.85
	EER (BTU/WATT HR)	2.9	3.2	3.4	3.7	3.9	4.2	4.5	4.8	5.1
	CURRENT (AMPS)	5.2	5.6	6.0	6.4	6.8	7.2	7.6	8.1	8.6

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

R22Model 06DR228

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 7.5
 Displacement 28
 (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)	26,616	32,000	37,704	43,831	50,482	57,760	65,767	74,605
	FLOWRATE (LB/HR)	311	374	441	513	592	679	775	881
	POWER (KW)	4.16	4.44	4.71	4.96	5.20	5.43	5.64	5.83
	EER (BTU/WATT HR)	6.4	7.2	8.0	8.8	9.7	10.6	11.7	12.8
	CURRENT (AMPS)	15.5	16.1	16.6	17.1	17.6	18.1	18.6	19.0
80	CAPACITY (BTU/HR)	24,291	29,334	34,673	40,410	46,647	53,486	61,029	69,379
	FLOWRATE (LB/HR)	294	355	420	491	567	652	745	849
	POWER (KW)	4.30	4.63	4.95	5.26	5.56	5.85	6.12	6.38
	EER (BTU/WATT HR)	5.7	6.3	7.0	7.7	8.4	9.1	10.0	10.9
	CURRENT (AMPS)	15.8	16.5	17.2	17.8	18.4	19.0	19.6	20.1
90	CAPACITY (BTU/HR)	21,894	26,625	31,628	37,004	42,855	49,284	56,393	64,283
	FLOWRATE (LB/HR)	275	335	398	466	541	624	715	817
	POWER (KW)	4.41	4.78	5.15	5.51	5.86	6.19	6.52	6.84
	EER (BTU/WATT HR)	5.0	5.6	6.1	6.7	7.3	8.0	8.6	9.4
	CURRENT (AMPS)	16.0	16.8	17.6	18.4	19.1	19.7	20.4	21.0
100	CAPACITY (BTU/HR)	19,428	23,876	28,572	33,616	39,111	45,159	51,862	59,322
	FLOWRATE (LB/HR)	254	312	374	441	514	595	685	785
	POWER (KW)	4.53	4.94	5.34	5.73	6.12	6.50	6.87	7.24
	EER (BTU/WATT HR)	4.3	4.8	5.4	5.9	6.4	6.9	7.5	8.2
	CURRENT (AMPS)	16.2	17.2	18.0	18.9	19.6	20.4	21.1	21.7
110	CAPACITY (BTU/HR)	16,898	21,093	25,510	30,251	35,419	41,115	47,441	54,500
	FLOWRATE (LB/HR)	230	288	349	414	486	565	654	753
	POWER (KW)	4.71	5.14	5.56	5.98	6.40	6.81	7.22	7.62
	EER (BTU/WATT HR)	3.6	4.1	4.6	5.1	5.5	6.0	6.6	7.2
	CURRENT (AMPS)	16.6	17.6	18.6	19.5	20.3	21.1	21.8	22.5
120	CAPACITY (BTU/HR)	14,309	18,279	22,447	26,914	31,783	37,156	43,135	49,822
	FLOWRATE (LB/HR)	204	261	321	386	456	535	622	721
	POWER (KW)	4.98	5.42	5.86	6.30	6.74	7.17	7.60	8.03
	EER (BTU/WATT HR)	2.9	3.4	3.8	4.3	4.7	5.2	5.7	6.2
	CURRENT (AMPS)	17.3	18.4	19.4	20.4	21.2	22.0	22.8	23.5

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

R22**Model 06DR228**

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 7.5
 Displacement 28
 (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)	74,605	81,217	91,904	103,660	116,552	130,646			
	FLOWRATE (LB/HR)	881	961	1,091	1,234	1,392	1,565			
	POWER (KW)	5.83	5.99	6.10	6.18	6.21	6.19			
	EER (BTU/WATT HR)	12.8	13.6	15.1	16.8	18.8	21.1			
	CURRENT (AMPS)	19.0	20.2	20.5	20.8	20.9	20.9			
80	CAPACITY (BTU/HR)	69,379	75,517	85,601	96,700	108,882	122,211	136,755	152,580	169,752
	FLOWRATE (LB/HR)	849	927	1,053	1,193	1,348	1,519	1,706	1,912	2,138
	POWER (KW)	6.38	6.57	6.76	6.91	7.02	7.08	7.10	7.05	6.95
	EER (BTU/WATT HR)	10.9	11.5	12.7	14.0	15.5	17.3	19.3	21.6	24.4
	CURRENT (AMPS)	20.1	21.1	21.4	21.7	21.9	22.0	22.1	22.0	21.8
90	CAPACITY (BTU/HR)	64,283	70,045	79,535	89,986	101,466	114,040	127,776	142,738	158,993
	FLOWRATE (LB/HR)	817	893	1,017	1,154	1,306	1,473	1,657	1,860	2,082
	POWER (KW)	6.84	7.11	7.37	7.59	7.78	7.93	8.03	8.08	8.07
	EER (BTU/WATT HR)	9.4	9.9	10.8	11.9	13.0	14.4	15.9	17.7	19.7
	CURRENT (AMPS)	21.0	21.9	22.3	22.7	23.0	23.3	23.4	23.5	23.5
100	CAPACITY (BTU/HR)	59,322	64,772	73,676	83,489	94,276	106,104	119,039	133,148	148,496
	FLOWRATE (LB/HR)	785	860	981	1,115	1,264	1,428	1,609	1,808	2,027
	POWER (KW)	7.24	7.61	7.93	8.23	8.49	8.72	8.91	9.05	9.14
	EER (BTU/WATT HR)	8.2	8.5	9.3	10.1	11.1	12.2	13.4	14.7	16.2
	CURRENT (AMPS)	21.7	22.7	23.2	23.7	24.2	24.6	25.0	25.3	25.5
110	CAPACITY (BTU/HR)	54,500	59,669	67,997	77,179	87,283	98,373	110,518	123,782	138,232
	FLOWRATE (LB/HR)	753	827	945	1,076	1,222	1,383	1,561	1,757	1,972
	POWER (KW)	7.62	8.06	8.46	8.82	9.17	9.48	9.75	9.98	10.16
	EER (BTU/WATT HR)	7.2	7.4	8.0	8.7	9.5	10.4	11.3	12.4	13.6
	CURRENT (AMPS)	22.5	23.4	24.1	24.8	25.5	26.2	26.8	27.4	27.9
120	CAPACITY (BTU/HR)	49,822	54,707	62,467	71,028	80,457	90,819	102,181	114,609	128,170
	FLOWRATE (LB/HR)	721	794	909	1,038	1,180	1,338	1,513	1,706	1,918
	POWER (KW)	8.03	8.49	8.94	9.38	9.80	10.19	10.54	10.86	11.14
	EER (BTU/WATT HR)	6.2	6.4	7.0	7.6	8.2	8.9	9.7	10.6	11.5
	CURRENT (AMPS)	23.5	24.2	25.1	26.1	27.0	27.9	28.9	29.7	30.6
130	CAPACITY (BTU/HR)	43,336	49,856	57,057	65,006	73,769	83,412	94,001	105,602	118,282
	FLOWRATE (LB/HR)	659	761	873	999	1,138	1,293	1,464	1,654	1,864
	POWER (KW)	8.35	8.88	9.40	9.90	10.39	10.86	11.30	11.70	12.07
	EER (BTU/WATT HR)	5.2	5.6	6.1	6.6	7.1	7.7	8.3	9.0	9.8
	CURRENT (AMPS)	24.0	25.1	26.3	27.5	28.7	29.9	31.2	32.4	33.6

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

R134A

Model 06DR228

Rating Conditions:
65 F Return Gas
0 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)													
		-10	-5	0	5	10	15	20	25	30	35	40	45	50	55
80	CAPACITY (BTU/HR)	31,017	35,920	41,375	47,430	54,134	61,535	69,681	78,621	88,402	99,072	110,681	123,276	136,905	151,617
	FLOWRATE (LB/HR)	397	460	531	610	698	795	903	1,022	1,153	1,297	1,455	1,627	1,816	2,023
	POWER (KW)	3.55	3.77	3.98	4.17	4.35	4.52	4.66	4.78	4.88	4.96	5.01	5.03	5.02	4.98
	EER (BTU/WATT HR)	8.7	9.5	10.4	11.4	12.4	13.6	14.9	16.4	18.1	20.0	22.1	24.5	27.3	30.5
	CURRENT (AMPS)	17.0	17.5	18.0	18.4	18.8	19.1	19.4	19.7	19.8	20.0	20.1	20.2	20.2	20.2
90	CAPACITY (BTU/HR)	28,277	33,009	38,248	44,043	50,442	57,493	65,244	73,744	83,040	93,182	104,216	116,192	129,158	143,162
	FLOWRATE (LB/HR)	378	443	514	593	681	778	885	1,004	1,134	1,278	1,435	1,608	1,797	2,003
	POWER (KW)	3.70	3.96	4.22	4.46	4.68	4.89	5.08	5.26	5.41	5.53	5.64	5.71	5.76	5.77
	EER (BTU/WATT HR)	7.6	8.3	9.1	9.9	10.8	11.8	12.8	14.0	15.4	16.8	18.5	20.3	22.4	24.8
	CURRENT (AMPS)	17.4	18.0	18.5	19.0	19.5	19.9	20.2	20.6	20.8	21.0	21.2	21.4	21.5	21.5
100	CAPACITY (BTU/HR)	25,495	30,048	35,063	40,589	46,675	53,368	60,716	68,768	77,572	87,177	97,630	108,979	121,273	134,561
	FLOWRATE (LB/HR)	358	423	495	574	662	759	866	984	1,114	1,257	1,414	1,586	1,775	1,981
	POWER (KW)	3.81	4.12	4.42	4.71	4.99	5.25	5.49	5.71	5.92	6.10	6.26	6.39	6.50	6.57
	EER (BTU/WATT HR)	6.7	7.3	7.9	8.6	9.4	10.2	11.1	12.0	13.1	14.3	15.6	17.0	18.7	20.5
	CURRENT (AMPS)	17.7	18.3	19.0	19.6	20.1	20.6	21.0	21.4	21.7	22.0	22.3	22.5	22.7	22.8
110	CAPACITY (BTU/HR)	22,692	27,058	31,842	37,092	42,857	49,184	56,121	63,718	72,022	81,081	90,944	101,659	113,275	125,838
	FLOWRATE (LB/HR)	336	401	473	553	640	737	844	961	1,091	1,233	1,390	1,562	1,750	1,957
	POWER (KW)	3.88	4.24	4.59	4.93	5.26	5.57	5.87	6.15	6.41	6.65	6.87	7.06	7.23	7.37
	EER (BTU/WATT HR)	5.8	6.4	6.9	7.5	8.2	8.8	9.6	10.4	11.2	12.2	13.2	14.4	15.7	17.1
	CURRENT (AMPS)	17.8	18.6	19.3	20.0	20.6	21.1	21.7	22.1	22.5	22.9	23.3	23.6	23.8	24.1
120	CAPACITY (BTU/HR)	19,894	24,065	28,610	33,576	39,011	44,964	51,483	58,617	66,413	74,919	84,185	94,257	105,185	117,017
	FLOWRATE (LB/HR)	311	378	450	529	617	713	819	936	1,065	1,207	1,363	1,535	1,723	1,930
	POWER (KW)	3.89	4.30	4.70	5.10	5.48	5.85	6.21	6.55	6.87	7.17	7.46	7.71	7.95	8.15
	EER (BTU/WATT HR)	5.1	5.6	6.1	6.6	7.1	7.7	8.3	8.9	9.7	10.4	11.3	12.2	13.2	14.4
	CURRENT (AMPS)	17.9	18.7	19.5	20.3	21.0	21.6	22.2	22.8	23.3	23.8	24.2	24.6	24.9	25.3
130	CAPACITY (BTU/HR)	17,123	21,092	25,389	30,063	35,162	40,733	46,826	53,488	60,768	68,714	77,374	86,797	97,029	108,121
	FLOWRATE (LB/HR)	285	352	424	504	591	687	792	909	1,037	1,178	1,334	1,505	1,694	1,901
	POWER (KW)	3.83	4.30	4.76	5.21	5.65	6.08	6.50	6.91	7.29	7.66	8.01	8.33	8.63	8.91
	EER (BTU/WATT HR)	4.5	4.9	5.3	5.8	6.2	6.7	7.2	7.7	8.3	9.0	9.7	10.4	11.2	12.1
	CURRENT (AMPS)	17.8	18.7	19.6	20.5	21.3	22.0	22.7	23.3	24.0	24.5	25.1	25.5	26.0	26.4
140	CAPACITY (BTU/HR)	14,403	18,162	22,204	26,578	31,332	36,514	42,173	48,356	55,112	62,490	70,536	79,301	88,831	99,175
	FLOWRATE (LB/HR)	256	324	397	476	563	658	763	879	1,006	1,147	1,302	1,473	1,662	1,870
	POWER (KW)	3.70	4.22	4.74	5.25	5.76	6.26	6.74	7.21	7.66	8.10	8.52	8.91	9.29	9.64
	EER (BTU/WATT HR)	3.9	4.3	4.7	5.1	5.4	5.8	6.3	6.7	7.2	7.7	8.3	8.9	9.6	10.3
	CURRENT (AMPS)	17.6	18.6	19.6	20.5	21.4	22.3	23.1	23.8	24.5	25.2	25.8	26.4	27.0	27.5

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

R404A/R507

Model 06DR228

Rating Conditions:
 65 F Return Gas
 0 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)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	28,610	33,630	39,125	45,128	51,672	58,787	66,506	74,861	83,885
	FLOWRATE (LB/HR)	421	496	578	669	768	876	994	1,123	1,264
	POWER (KW)	4.42	4.79	5.13	5.45	5.73	5.98	6.19	6.36	6.48
	EER (BTU/WATT HR)	6.5	7.0	7.6	8.3	9.0	9.8	10.7	11.8	12.9
	CURRENT (AMPS)	17.0	18.2	19.2	20.1	20.9	21.6	22.2	22.7	23.1
80	CAPACITY (BTU/HR)	25,863	30,743	36,062	41,852	48,144	54,972	62,366	70,359	78,983
	FLOWRATE (LB/HR)	402	479	563	655	756	866	986	1,117	1,259
	POWER (KW)	4.50	4.94	5.36	5.75	6.11	6.44	6.72	6.97	7.18
	EER (BTU/WATT HR)	5.7	6.2	6.7	7.3	7.9	8.5	9.3	10.1	11.0
	CURRENT (AMPS)	17.3	18.7	19.9	21.0	22.0	22.8	23.6	24.3	24.8
90	CAPACITY (BTU/HR)	23,062	27,782	32,904	38,459	44,480	50,999	58,047	65,657	73,861
	FLOWRATE (LB/HR)	381	460	546	640	742	854	975	1,107	1,251
	POWER (KW)	4.52	5.03	5.52	5.99	6.43	6.83	7.20	7.54	7.83
	EER (BTU/WATT HR)	5.1	5.5	6.0	6.4	6.9	7.5	8.1	8.7	9.4
	CURRENT (AMPS)	17.3	18.9	20.4	21.7	22.9	23.9	24.8	25.7	26.4
100	CAPACITY (BTU/HR)	20,170	24,708	29,612	34,912	40,640	46,829	53,511	60,717	68,480
	FLOWRATE (LB/HR)	356	437	525	620	724	838	961	1,095	1,241
	POWER (KW)	4.45	5.04	5.61	6.15	6.67	7.17	7.62	8.04	8.43
	EER (BTU/WATT HR)	4.5	4.9	5.3	5.7	6.1	6.5	7.0	7.5	8.1
	CURRENT (AMPS)	17.1	18.9	20.6	22.1	23.5	24.8	25.9	26.9	27.8
110	CAPACITY (BTU/HR)	17,147	21,483	26,147	31,171	36,586	42,425	48,719	55,500	62,801
	FLOWRATE (LB/HR)	325	408	499	596	702	817	942	1,079	1,227
	POWER (KW)	4.28	4.95	5.61	6.24	6.84	7.42	7.97	8.49	8.96
	EER (BTU/WATT HR)	4.0	4.3	4.7	5.0	5.3	5.7	6.1	6.5	7.0
	CURRENT (AMPS)	16.5	18.6	20.6	22.3	23.9	25.4	26.7	27.9	29.0
120	CAPACITY (BTU/HR)	13,954	18,068	22,473	27,199	32,280	37,748	43,633	49,969	56,787
	FLOWRATE (LB/HR)	287	373	466	565	674	791	918	1,057	1,208
	POWER (KW)	4.01	4.77	5.51	6.23	6.92	7.60	8.24	8.85	9.42
	EER (BTU/WATT HR)	3.5	3.8	4.1	4.4	4.7	5.0	5.3	5.6	6.0
	CURRENT (AMPS)	15.7	18.1	20.3	22.3	24.1	25.8	27.4	28.7	30.0
130	CAPACITY (BTU/HR)	10,555	14,425	18,549	22,957	27,683	32,759	38,215	44,084	50,399
	FLOWRATE (LB/HR)	239	328	424	526	637	757	888	1,030	1,185
	POWER (KW)	3.63	4.47	5.30	6.11	6.90	7.67	8.41	9.12	9.80
	EER (BTU/WATT HR)	2.9	3.2	3.5	3.8	4.0	4.3	4.5	4.8	5.1
	CURRENT (AMPS)	14.6	17.2	19.7	21.9	24.0	26.0	27.7	29.3	30.8

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

R404A/R507

Model 06DR228

Rating Conditions:

65 F Return Gas

0 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)						
		0	5	10	15	20	25	30
70	CAPACITY (BTU/HR)	83,885	99,575	111,756	125,076	139,603	155,411	172,571
	FLOWRATE (LB/HR)	1,264	1,507	1,699	1,911	2,146	2,403	2,687
	POWER (KW)	6.48	7.37	7.51	7.63	7.71	7.75	7.76
	EER (BTU/WATT HR)	12.9	13.5	14.9	16.4	18.1	20.0	22.2
	CURRENT (AMPS)	23.1	23.1	23.7	24.3	24.7	25.0	25.1
80	CAPACITY (BTU/HR)	78,983	92,423	103,916	116,456	130,115	144,964	161,075
	FLOWRATE (LB/HR)	1,259	1,479	1,672	1,884	2,118	2,375	2,658
	POWER (KW)	7.18	8.01	8.24	8.43	8.59	8.70	8.78
	EER (BTU/WATT HR)	11.0	11.5	12.6	13.8	15.2	16.7	18.3
	CURRENT (AMPS)	24.8	25.1	25.8	26.5	27.1	27.6	27.9
90	CAPACITY (BTU/HR)	73,861	85,434	96,202	107,928	120,683	134,538	149,565
	FLOWRATE (LB/HR)	1,251	1,454	1,646	1,858	2,091	2,348	2,630
	POWER (KW)	7.83	8.62	8.93	9.21	9.45	9.65	9.81
	EER (BTU/WATT HR)	9.4	9.9	10.8	11.7	12.8	13.9	15.3
	CURRENT (AMPS)	26.4	27.2	28.2	29.2	30.2	31.1	31.9
100	CAPACITY (BTU/HR)	68,480	78,472	88,481	99,358	111,173	123,999	137,906
	FLOWRATE (LB/HR)	1,241	1,429	1,621	1,832	2,064	2,319	2,601
	POWER (KW)	8.43	9.17	9.58	9.95	10.28	10.57	10.81
	EER (BTU/WATT HR)	8.1	8.6	9.2	10.0	10.8	11.7	12.8
	CURRENT (AMPS)	27.8	29.3	30.8	32.4	33.9	35.5	36.8
110	CAPACITY (BTU/HR)	62,801	71,404	80,619	90,611	101,452	113,214	125,967
	FLOWRATE (LB/HR)	1,227	1,403	1,593	1,803	2,034	2,288	2,569
	POWER (KW)	8.96	9.65	10.16	10.63	11.06	11.44	11.79
	EER (BTU/WATT HR)	7.0	7.4	7.9	8.5	9.2	9.9	10.7
	CURRENT (AMPS)	29.0	31.3	33.5	35.7	38.1	40.4	42.7
120	CAPACITY (BTU/HR)	56,787	64,098	72,483	81,556	91,387		
	FLOWRATE (LB/HR)	1,208	1,372	1,562	1,770	2,000		
	POWER (KW)	9.42	10.04	10.66	11.23	11.77		
	EER (BTU/WATT HR)	6.0	6.4	6.8	7.3	7.8		
	CURRENT (AMPS)	30.0	32.9	36.0	39.2	42.6		
130	CAPACITY (BTU/HR)	50,399	56,420	63,940	72,058			
	FLOWRATE (LB/HR)	1,185	1,335	1,525	1,732			
	POWER (KW)	9.80	10.32	11.06	11.75			
	EER (BTU/WATT HR)	5.1	5.5	5.8	6.1			
	CURRENT (AMPS)	30.8	34.1	38.3	42.7			

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

R22Model 06DR316

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 5
 Displacement 15.9
 (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)	14,282	17,028	19,865	22,848	26,032	29,472	33,223	37,341
	FLOWRATE (LB/HR)	167	199	232	268	305	346	391	441
	POWER (KW)	2.34	2.49	2.64	2.79	2.93	3.07	3.20	3.32
	EER (BTU/WATT HR)	6.1	6.8	7.5	8.2	8.9	9.6	10.4	11.3
	CURRENT (AMPS)	9.0	9.3	9.6	9.8	10.1	10.3	10.5	10.8
80	CAPACITY (BTU/HR)	13,151	15,854	18,634	21,547	24,649	27,993	31,635	35,631
	FLOWRATE (LB/HR)	159	192	226	262	300	341	386	436
	POWER (KW)	2.41	2.59	2.77	2.95	3.12	3.29	3.45	3.59
	EER (BTU/WATT HR)	5.5	6.1	6.7	7.3	7.9	8.5	9.2	9.9
	CURRENT (AMPS)	9.1	9.4	9.7	10.1	10.4	10.7	11.1	11.4
90	CAPACITY (BTU/HR)	11,938	14,599	17,325	20,170	23,191	26,441	29,976	33,852
	FLOWRATE (LB/HR)	150	183	218	254	293	335	380	430
	POWER (KW)	2.44	2.65	2.87	3.08	3.29	3.49	3.68	3.86
	EER (BTU/WATT HR)	4.9	5.5	6.0	6.5	7.0	7.6	8.1	8.8
	CURRENT (AMPS)	9.2	9.5	9.9	10.3	10.7	11.1	11.6	12.1
100	CAPACITY (BTU/HR)	10,632	13,254	15,927	18,707	21,649	24,807	28,237	31,994
	FLOWRATE (LB/HR)	139	173	209	245	285	327	373	423
	POWER (KW)	2.42	2.68	2.93	3.19	3.43	3.67	3.89	4.11
	EER (BTU/WATT HR)	4.4	4.9	5.4	5.9	6.3	6.8	7.2	7.8
	CURRENT (AMPS)	9.2	9.6	10.0	10.5	11.0	11.6	12.2	12.9
110	CAPACITY (BTU/HR)	9,226	11,810	14,433	17,149	20,014	23,082	26,409	30,050
	FLOWRATE (LB/HR)	126	161	197	235	275	317	364	415
	POWER (KW)	2.36	2.66	2.96	3.25	3.54	3.81	4.08	4.33
	EER (BTU/WATT HR)	3.9	4.4	4.9	5.3	5.7	6.1	6.5	6.9
	CURRENT (AMPS)	9.0	9.5	10.1	10.6	11.3	12.0	12.7	13.6
120	CAPACITY (BTU/HR)	7,710	10,258	12,832	15,487	18,276	21,257	24,482	28,009
	FLOWRATE (LB/HR)	110	146	184	222	262	306	353	405
	POWER (KW)	2.25	2.59	2.93	3.27	3.60	3.92	4.23	4.52
	EER (BTU/WATT HR)	3.4	4.0	4.4	4.7	5.1	5.4	5.8	6.2
	CURRENT (AMPS)	8.8	9.4	10.0	10.7	11.5	12.3	13.2	14.3

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

R134A

Model 06DR316

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 5
Displacement 15.9
(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)	16,969	19,701	22,794	26,283	30,202	34,586	39,470	44,888	50,875	57,465	64,693	72,594	81,203	90,553
	FLOWRATE (LB/HR)	217	252	293	338	389	447	511	583	663	752	850	958	1,077	1,208
	POWER (KW)	2.02	2.14	2.25	2.36	2.46	2.56	2.64	2.72	2.78	2.84	2.88	2.90	2.91	2.90
	EER (BTU/WATT HR)	8.4	9.2	10.1	11.1	12.3	13.5	14.9	16.5	18.3	20.3	22.5	25.0	27.9	31.2
	CURRENT (AMPS)	8.2	8.5	8.8	9.1	9.3	9.5	9.7	9.8	9.9	10.0	10.0	10.0	9.9	9.8
90	CAPACITY (BTU/HR)	15,434	18,016	20,924	24,195	27,861	31,959	36,523	41,587	47,186	53,354	60,127	67,538	75,623	84,416
	FLOWRATE (LB/HR)	207	242	281	326	376	432	496	566	645	732	828	935	1,052	1,181
	POWER (KW)	2.14	2.27	2.41	2.54	2.66	2.78	2.89	3.00	3.09	3.17	3.24	3.29	3.33	3.35
	EER (BTU/WATT HR)	7.2	7.9	8.7	9.5	10.5	11.5	12.6	13.9	15.3	16.8	18.6	20.5	22.7	25.2
	CURRENT (AMPS)	8.6	8.9	9.2	9.4	9.7	9.9	10.1	10.3	10.4	10.5	10.7	10.8	10.8	10.9
100	CAPACITY (BTU/HR)	13,952	16,388	19,116	22,173	25,592	29,409	33,657	38,372	43,588	49,339	55,661	62,588	70,154	78,394
	FLOWRATE (LB/HR)	196	231	270	313	363	418	480	549	626	711	806	911	1,027	1,154
	POWER (KW)	2.24	2.40	2.56	2.71	2.86	3.00	3.14	3.27	3.39	3.50	3.59	3.68	3.75	3.81
	EER (BTU/WATT HR)	6.2	6.8	7.5	8.2	9.0	9.8	10.7	11.7	12.9	14.1	15.5	17.0	18.7	20.6
	CURRENT (AMPS)	9.0	9.2	9.5	9.7	10.0	10.2	10.5	10.7	11.0	11.2	11.4	11.7	11.9	12.0
110	CAPACITY (BTU/HR)	12,521	14,816	17,370	20,218	23,395	26,935	30,872	35,243	40,080	45,420	51,296	57,742	64,795	72,488
	FLOWRATE (LB/HR)	185	220	258	301	349	404	464	532	607	691	784	887	1,001	1,127
	POWER (KW)	2.34	2.52	2.69	2.87	3.04	3.21	3.37	3.53	3.68	3.82	3.95	4.06	4.17	4.26
	EER (BTU/WATT HR)	5.4	5.9	6.4	7.0	7.7	8.4	9.2	10.0	10.9	11.9	13.0	14.2	15.5	17.0
	CURRENT (AMPS)	9.2	9.5	9.7	10.0	10.3	10.6	10.9	11.3	11.6	12.0	12.3	12.7	13.0	13.4
120	CAPACITY (BTU/HR)	11,142	13,301	15,685	18,329	21,268	24,536	28,168	32,199	36,663	41,595	47,030	53,002	59,545	66,695
	FLOWRATE (LB/HR)	174	209	247	289	336	389	448	514	588	670	761	863	975	1,100
	POWER (KW)	2.41	2.61	2.81	3.01	3.21	3.41	3.60	3.78	3.96	4.13	4.29	4.44	4.58	4.70
	EER (BTU/WATT HR)	4.6	5.1	5.6	6.1	6.6	7.2	7.8	8.5	9.3	10.1	11.0	11.9	13.0	14.2
	CURRENT (AMPS)	9.4	9.7	9.9	10.3	10.6	11.0	11.4	11.9	12.3	12.8	13.3	13.8	14.4	14.9
130	CAPACITY (BTU/HR)	9,814	11,841	14,060	16,505	19,210	22,212	25,543	29,240	33,335	37,865	42,863	48,365	54,404	61,016
	FLOWRATE (LB/HR)	163	197	235	277	323	374	432	497	569	649	739	839	950	1,073
	POWER (KW)	2.47	2.69	2.92	3.14	3.36	3.59	3.80	4.02	4.23	4.43	4.62	4.80	4.98	5.14
	EER (BTU/WATT HR)	4.0	4.4	4.8	5.3	5.7	6.2	6.7	7.3	7.9	8.6	9.3	10.1	10.9	11.9
	CURRENT (AMPS)	9.5	9.8	10.1	10.5	10.9	11.4	11.9	12.5	13.1	13.7	14.4	15.1	15.9	16.7
140	CAPACITY (BTU/HR)	8,535	10,436	12,494	14,745	17,223	19,962	22,998	26,364	30,096	34,229	38,795	43,832	49,372	55,451
	FLOWRATE (LB/HR)	152	186	223	264	309	360	416	479	550	628	716	814	924	1,046
	POWER (KW)	2.50	2.75	3.00	3.25	3.50	3.75	3.99	4.24	4.48	4.71	4.94	5.15	5.36	5.56
	EER (BTU/WATT HR)	3.4	3.8	4.2	4.5	4.9	5.3	5.8	6.2	6.7	7.3	7.9	8.5	9.2	10.0
	CURRENT (AMPS)	9.4	9.8	10.2	10.7	11.2	11.8	12.5	13.2	14.0	14.8	15.7	16.6	17.5	18.5

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

R404A/R507

Model 06DR316

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 5
Displacement 15.9
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	15,072	17,905	21,065	24,572	28,446	32,706	37,372	42,464	48,001
	FLOWRATE (LB/HR)	222	264	311	364	423	487	559	637	723
	POWER (KW)	2.44	2.64	2.83	3.01	3.19	3.36	3.52	3.67	3.81
	EER (BTU/WATT HR)	6.2	6.8	7.4	8.2	8.9	9.7	10.6	11.6	12.6
	CURRENT (AMPS)	8.8	9.3	9.9	10.3	10.8	11.2	11.6	12.0	12.3
80	CAPACITY (BTU/HR)	13,478	16,165	19,158	22,474	26,135	30,159	34,566	39,376	44,609
	FLOWRATE (LB/HR)	210	252	299	352	410	475	546	625	711
	POWER (KW)	2.51	2.73	2.95	3.17	3.38	3.58	3.77	3.95	4.12
	EER (BTU/WATT HR)	5.4	5.9	6.5	7.1	7.7	8.4	9.2	10.0	10.8
	CURRENT (AMPS)	9.0	9.6	10.2	10.7	11.3	11.8	12.2	12.6	13.0
90	CAPACITY (BTU/HR)	11,932	14,465	17,280	20,396	23,833	27,611	31,750	36,268	41,186
	FLOWRATE (LB/HR)	197	239	287	339	398	462	533	612	698
	POWER (KW)	2.55	2.80	3.06	3.30	3.54	3.77	4.00	4.21	4.41
	EER (BTU/WATT HR)	4.7	5.2	5.7	6.2	6.7	7.3	7.9	8.6	9.3
	CURRENT (AMPS)	9.1	9.8	10.4	11.1	11.7	12.2	12.8	13.3	13.7
100	CAPACITY (BTU/HR)	10,415	12,783	15,410	18,316	21,520	25,042	28,901	33,118	37,712
	FLOWRATE (LB/HR)	184	226	273	325	384	448	519	597	683
	POWER (KW)	2.55	2.84	3.13	3.41	3.68	3.95	4.21	4.46	4.70
	EER (BTU/WATT HR)	4.1	4.5	4.9	5.4	5.8	6.3	6.9	7.4	8.0
	CURRENT (AMPS)	9.1	9.9	10.6	11.3	12.0	12.7	13.3	13.8	14.4
110	CAPACITY (BTU/HR)	8,904	11,097	13,527	16,212	19,173	22,429	26,000	29,906	34,165
	FLOWRATE (LB/HR)	169	211	258	310	368	432	503	581	667
	POWER (KW)	2.52	2.85	3.17	3.49	3.80	4.10	4.40	4.68	4.96
	EER (BTU/WATT HR)	3.5	3.9	4.3	4.7	5.0	5.5	5.9	6.4	6.9
	CURRENT (AMPS)	9.1	9.9	10.7	11.5	12.3	13.0	13.7	14.4	15.0
120	CAPACITY (BTU/HR)	7,377	9,386	11,608	14,064	16,772	19,752	23,024	26,609	30,524
	FLOWRATE (LB/HR)	152	194	240	292	350	414	485	563	649
	POWER (KW)	2.44	2.81	3.17	3.53	3.88	4.22	4.56	4.89	5.20
	EER (BTU/WATT HR)	3.0	3.3	3.7	4.0	4.3	4.7	5.1	5.4	5.9
	CURRENT (AMPS)	8.9	9.8	10.7	11.6	12.5	13.3	14.1	14.8	15.5
130	CAPACITY (BTU/HR)	5,815	7,629	9,634	11,849	14,294	16,989	19,953	23,206	26,767
	FLOWRATE (LB/HR)	132	174	220	272	329	393	464	542	629
	POWER (KW)	2.32	2.73	3.13	3.53	3.92	4.31	4.69	5.06	5.42
	EER (BTU/WATT HR)	2.5	2.8	3.1	3.4	3.6	3.9	4.3	4.6	4.9
	CURRENT (AMPS)	8.6	9.7	10.7	11.6	12.6	13.5	14.4	15.2	16.0

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

R22Model 06DR337

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 10
 Displacement 37.1
 (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)	35,496	42,580	49,964	57,776	66,141	75,187	85,040	95,826
	FLOWRATE (LB/HR)	414	497	584	677	776	884	1,002	1,131
	POWER (KW)	5.48	5.95	6.36	6.72	7.05	7.36	7.67	7.99
	EER (BTU/WATT HR)	6.5	7.2	7.9	8.6	9.4	10.2	11.1	12.0
	CURRENT (AMPS)	21.7	22.4	23.0	23.5	24.0	24.5	25.0	25.5
80	CAPACITY (BTU/HR)	32,228	39,234	46,491	54,125	62,264	71,033	80,560	90,970
	FLOWRATE (LB/HR)	390	475	564	657	757	865	984	1,113
	POWER (KW)	5.68	6.23	6.73	7.17	7.58	7.97	8.35	8.74
	EER (BTU/WATT HR)	5.7	6.3	6.9	7.5	8.2	8.9	9.6	10.4
	CURRENT (AMPS)	21.6	22.7	23.7	24.5	25.3	26.0	26.6	27.2
90	CAPACITY (BTU/HR)	28,661	35,619	42,779	50,266	58,208	66,730	75,961	86,025
	FLOWRATE (LB/HR)	360	448	538	634	735	844	963	1,094
	POWER (KW)	5.83	6.49	7.08	7.61	8.11	8.59	9.06	9.53
	EER (BTU/WATT HR)	4.9	5.5	6.0	6.6	7.2	7.8	8.4	9.0
	CURRENT (AMPS)	20.8	22.4	23.7	24.9	26.0	26.9	27.7	28.4
100	CAPACITY (BTU/HR)	24,737	31,678	38,770	46,140	53,915	62,221	71,185	80,934
	FLOWRATE (LB/HR)	323	414	508	605	709	820	940	1,071
	POWER (KW)	5.89	6.66	7.35	7.99	8.59	9.17	9.73	10.30
	EER (BTU/WATT HR)	4.2	4.8	5.3	5.8	6.3	6.8	7.3	7.9
	CURRENT (AMPS)	19.7	21.7	23.5	25.0	26.4	27.6	28.6	29.5
110	CAPACITY (BTU/HR)	20,399	27,352	34,407	41,690	49,328	57,447	66,175	75,638
	FLOWRATE (LB/HR)	278	373	470	571	677	790	912	1,045
	POWER (KW)	5.81	6.69	7.50	8.26	8.97	9.66	10.32	10.99
	EER (BTU/WATT HR)	3.5	4.1	4.6	5.0	5.5	5.9	6.4	6.9
	CURRENT (AMPS)	18.6	21.1	23.3	25.2	26.9	28.3	29.6	30.7
120	CAPACITY (BTU/HR)	15,590	22,585	29,632	36,858	44,389	52,352	60,873	70,080
	FLOWRATE (LB/HR)	222	323	424	528	637	753	878	1,014
	POWER (KW)	5.52	6.54	7.48	8.36	9.19	10.00	10.78	11.56
	EER (BTU/WATT HR)	2.8	3.5	4.0	4.4	4.8	5.2	5.6	6.1
	CURRENT (AMPS)	17.7	20.7	23.4	25.7	27.7	29.5	31.0	32.3

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

R134A

Model 06DR337

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 10
Displacement 37.1
(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)	42,970	49,436	56,572	64,442	73,106	82,626	93,065	104,485	116,946	130,512	145,244	161,204	178,454	197,056
	FLOWRATE (LB/HR)	549	633	726	829	942	1,068	1,206	1,358	1,525	1,708	1,909	2,128	2,368	2,629
	POWER (KW)	4.86	5.14	5.40	5.65	5.88	6.09	6.29	6.47	6.64	6.79	6.92	7.03	7.13	7.21
	EER (BTU/WATT HR)	8.8	9.6	10.5	11.4	12.4	13.6	14.8	16.1	17.6	19.2	21.0	22.9	25.0	27.3
	CURRENT (AMPS)	16.9	17.8	18.6	19.4	20.0	20.5	21.0	21.5	21.8	22.2	22.5	22.8	23.2	23.5
90	CAPACITY (BTU/HR)	39,462	45,776	52,701	60,302	68,638	77,773	87,768	98,686	110,587	123,534	137,590	152,815	169,271	187,022
	FLOWRATE (LB/HR)	528	614	708	812	926	1,052	1,191	1,343	1,511	1,694	1,895	2,115	2,355	2,617
	POWER (KW)	5.11	5.44	5.76	6.06	6.34	6.61	6.86	7.09	7.30	7.50	7.68	7.85	7.99	8.12
	EER (BTU/WATT HR)	7.7	8.4	9.2	10.0	10.8	11.8	12.8	13.9	15.1	16.5	17.9	19.5	21.2	23.0
	CURRENT (AMPS)	17.6	18.7	19.6	20.5	21.2	21.9	22.4	22.9	23.4	23.8	24.1	24.4	24.7	25.0
100	CAPACITY (BTU/HR)	35,867	42,018	48,724	56,045	64,045	72,785	82,327	92,733	104,065	116,384	129,753	144,234	159,888	176,778
	FLOWRATE (LB/HR)	504	592	687	792	908	1,034	1,174	1,326	1,494	1,678	1,879	2,099	2,340	2,603
	POWER (KW)	5.31	5.70	6.07	6.43	6.77	7.10	7.40	7.69	7.96	8.22	8.45	8.67	8.87	9.05
	EER (BTU/WATT HR)	6.8	7.4	8.0	8.7	9.5	10.3	11.1	12.1	13.1	14.2	15.3	16.6	18.0	19.5
	CURRENT (AMPS)	18.1	19.3	20.4	21.4	22.3	23.0	23.7	24.2	24.7	25.1	25.4	25.7	26.0	26.3
110	CAPACITY (BTU/HR)	32,180	38,160	44,636	51,669	59,323	67,659	76,738	86,623	97,375	109,058	121,731	135,458	150,300	166,320
	FLOWRATE (LB/HR)	476	566	663	770	886	1,014	1,153	1,307	1,474	1,659	1,860	2,081	2,322	2,586
	POWER (KW)	5.45	5.91	6.35	6.77	7.17	7.56	7.93	8.28	8.61	8.93	9.22	9.50	9.75	9.99
	EER (BTU/WATT HR)	5.9	6.5	7.0	7.6	8.3	9.0	9.7	10.5	11.3	12.2	13.2	14.3	15.4	16.6
	CURRENT (AMPS)	18.5	19.9	21.1	22.2	23.1	24.0	24.7	25.3	25.8	26.2	26.5	26.8	27.0	27.2
120	CAPACITY (BTU/HR)	28,398	34,197	40,433	47,170	54,468	62,389	70,997	80,351	90,516	101,551	113,520	126,483	140,504	155,644
	FLOWRATE (LB/HR)	445	536	636	744	861	989	1,130	1,283	1,452	1,636	1,838	2,059	2,302	2,567
	POWER (KW)	5.53	6.06	6.56	7.05	7.53	7.98	8.42	8.83	9.23	9.61	9.97	10.32	10.64	10.94
	EER (BTU/WATT HR)	5.1	5.6	6.2	6.7	7.2	7.8	8.4	9.1	9.8	10.6	11.4	12.3	13.2	14.2
	CURRENT (AMPS)	18.8	20.3	21.6	22.8	23.8	24.7	25.5	26.1	26.6	27.0	27.3	27.6	27.8	27.9
130	CAPACITY (BTU/HR)	24,516	30,125	36,113	42,542	49,476	56,974	65,100	73,915	83,481	93,860	105,114	117,306	130,495	144,746
	FLOWRATE (LB/HR)	408	502	603	713	831	961	1,102	1,256	1,424	1,609	1,812	2,034	2,278	2,545
	POWER (KW)	5.53	6.13	6.71	7.28	7.82	8.35	8.86	9.35	9.82	10.27	10.71	11.12	11.51	11.88
	EER (BTU/WATT HR)	4.4	4.9	5.4	5.8	6.3	6.8	7.3	7.9	8.5	9.1	9.8	10.6	11.3	12.2
	CURRENT (AMPS)	19.0	20.6	22.0	23.3	24.4	25.3	26.1	26.7	27.2	27.6	27.9	28.1	28.2	28.2
140	CAPACITY (BTU/HR)	20,532	25,941	31,671	37,784	44,343	51,408	59,043	67,309	76,268	85,982	96,512	107,921	120,271	133,623
	FLOWRATE (LB/HR)	365	462	566	677	797	927	1,069	1,223	1,393	1,578	1,782	2,005	2,250	2,520
	POWER (KW)	5.44	6.12	6.78	7.43	8.05	8.66	9.25	9.82	10.37	10.89	11.40	11.89	12.36	12.80
	EER (BTU/WATT HR)	3.8	4.2	4.7	5.1	5.5	5.9	6.4	6.9	7.4	7.9	8.5	9.1	9.7	10.4
	CURRENT (AMPS)	19.0	20.8	22.3	23.6	24.8	25.7	26.5	27.2	27.7	28.0	28.2	28.4	28.4	28.3

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

R404A/R507

Model 06DR337

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 10
Displacement 37.1
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	40,398	46,758	53,938	62,001	71,012	81,037	92,141	104,387	117,841
	FLOWRATE (LB/HR)	595	690	797	919	1,055	1,208	1,378	1,566	1,775
	POWER (KW)	5.87	6.35	6.84	7.33	7.83	8.32	8.79	9.24	9.67
	EER (BTU/WATT HR)	6.9	7.4	7.9	8.5	9.1	9.7	10.5	11.3	12.2
	CURRENT (AMPS)	19.7	20.9	22.1	23.2	24.4	25.5	26.6	27.6	28.7
80	CAPACITY (BTU/HR)	36,882	42,776	49,414	56,860	65,179	74,437	84,698	96,026	108,487
	FLOWRATE (LB/HR)	574	667	772	891	1,024	1,173	1,339	1,524	1,729
	POWER (KW)	6.05	6.58	7.12	7.68	8.24	8.80	9.35	9.89	10.40
	EER (BTU/WATT HR)	6.1	6.5	6.9	7.4	7.9	8.5	9.1	9.7	10.4
	CURRENT (AMPS)	20.1	21.4	22.7	24.0	25.3	26.6	27.9	29.2	30.5
90	CAPACITY (BTU/HR)	33,445	38,877	44,977	51,810	59,442	67,937	77,359	87,774	99,247
	FLOWRATE (LB/HR)	552	643	746	862	992	1,137	1,300	1,480	1,681
	POWER (KW)	6.21	6.78	7.37	7.98	8.60	9.23	9.85	10.47	11.07
	EER (BTU/WATT HR)	5.4	5.7	6.1	6.5	6.9	7.4	7.9	8.4	9.0
	CURRENT (AMPS)	20.5	21.9	23.3	24.7	26.1	27.6	29.1	30.7	32.3
100	CAPACITY (BTU/HR)	30,086	35,060	40,626	46,851	53,799	61,535	70,124	79,630	90,118
	FLOWRATE (LB/HR)	530	620	720	833	959	1,101	1,259	1,436	1,633
	POWER (KW)	6.34	6.95	7.58	8.24	8.92	9.61	10.30	11.00	11.68
	EER (BTU/WATT HR)	4.7	5.0	5.4	5.7	6.0	6.4	6.8	7.2	7.7
	CURRENT (AMPS)	20.9	22.3	23.8	25.3	26.9	28.5	30.2	32.0	33.9
110	CAPACITY (BTU/HR)	26,804	31,324	36,362	41,982	48,251	55,232	62,991	71,592	81,100
	FLOWRATE (LB/HR)	508	596	693	803	926	1,064	1,219	1,391	1,584
	POWER (KW)	6.44	7.08	7.76	8.47	9.20	9.95	10.71	11.47	12.24
	EER (BTU/WATT HR)	4.2	4.4	4.7	5.0	5.2	5.6	5.9	6.2	6.6
	CURRENT (AMPS)	21.1	22.6	24.2	25.8	27.5	29.4	31.3	33.3	35.5
120	CAPACITY (BTU/HR)	23,598	27,668	32,181	37,202	42,795	49,026	55,960	63,660	72,192
	FLOWRATE (LB/HR)	486	571	667	773	893	1,027	1,178	1,347	1,536
	POWER (KW)	6.53	7.20	7.91	8.66	9.44	10.24	11.07	11.90	12.74
	EER (BTU/WATT HR)	3.6	3.8	4.1	4.3	4.5	4.8	5.1	5.3	5.7
	CURRENT (AMPS)	21.4	22.9	24.5	26.3	28.1	30.1	32.2	34.5	36.9
130	CAPACITY (BTU/HR)	20,467	24,092	28,084	32,510	37,432	42,917	49,029	55,833	63,393
	FLOWRATE (LB/HR)	464	548	641	745	861	992	1,139	1,305	1,490
	POWER (KW)	6.59	7.29	8.04	8.82	9.65	10.50	11.38	12.28	13.19
	EER (BTU/WATT HR)	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.8
	CURRENT (AMPS)	21.5	23.1	24.8	26.6	28.6	30.8	33.1	35.6	38.2

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

R404A/R507

Model 06DR337

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 10
Displacement 37.1
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)					
		0	5	10	15	20	25
70	CAPACITY (BTU/HR)	117,841	131,921	148,146	165,843	185,106	206,032
	FLOWRATE (LB/HR)	1,775	1,996	2,252	2,534	2,845	3,186
	POWER (KW)	9.67	9.76	9.96	10.11	10.21	10.27
	EER (BTU/WATT HR)	12.2	13.5	14.9	16.4	18.1	20.1
	CURRENT (AMPS)	28.7	30.2	31.0	31.5	31.8	31.8
80	CAPACITY (BTU/HR)	108,487	122,472	137,726	154,347	172,432	192,075
	FLOWRATE (LB/HR)	1,729	1,960	2,216	2,497	2,806	3,147
	POWER (KW)	10.40	10.62	10.91	11.17	11.37	11.53
	EER (BTU/WATT HR)	10.4	11.5	12.6	13.8	15.2	16.7
	CURRENT (AMPS)	30.5	32.3	33.4	34.3	35.1	35.6
90	CAPACITY (BTU/HR)	99,247	113,208	127,460	142,976	159,852	178,183
	FLOWRATE (LB/HR)	1,681	1,927	2,181	2,461	2,770	3,109
	POWER (KW)	11.07	11.42	11.83	12.20	12.52	12.78
	EER (BTU/WATT HR)	9.0	9.9	10.8	11.7	12.8	13.9
	CURRENT (AMPS)	32.3	34.1	35.5	36.8	37.9	38.9
100	CAPACITY (BTU/HR)	90,118	103,968	117,188	131,569	147,206	164,195
	FLOWRATE (LB/HR)	1,633	1,894	2,147	2,425	2,733	3,071
	POWER (KW)	11.68	12.16	12.69	13.18	13.62	14.00
	EER (BTU/WATT HR)	7.7	8.6	9.2	10.0	10.8	11.7
	CURRENT (AMPS)	33.9	35.6	37.3	39.0	40.5	41.8
110	CAPACITY (BTU/HR)	81,100	94,591	106,750	119,965	134,333	149,950
	FLOWRATE (LB/HR)	1,584	1,858	2,110	2,387	2,693	3,031
	POWER (KW)	12.24	12.79	13.46	14.08	14.65	15.16
	EER (BTU/WATT HR)	6.6	7.4	7.9	8.5	9.2	9.9
	CURRENT (AMPS)	35.5	36.8	38.9	40.8	42.6	44.3
120	CAPACITY (BTU/HR)	72,192	84,918	95,985	108,005	121,074	
	FLOWRATE (LB/HR)	1,536	1,817	2,068	2,344	2,649	
	POWER (KW)	12.74	13.31	14.12	14.89	15.59	
	EER (BTU/WATT HR)	5.7	6.4	6.8	7.3	7.8	
	CURRENT (AMPS)	36.9	37.9	40.2	42.4	44.5	
130	CAPACITY (BTU/HR)	63,393	74,787	84,733	95,527		
	FLOWRATE (LB/HR)	1,490	1,770	2,020	2,296		
	POWER (KW)	13.19	13.68	14.65	15.57		
	EER (BTU/WATT HR)	4.8	5.5	5.8	6.1		
	CURRENT (AMPS)	38.2	38.8	41.3	43.8		

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

R22Model 06DR541

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 41
 (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)	40,014	46,936	54,496	62,888	72,310	82,957	95,024	108,709
	FLOWRATE (LB/HR)	467	548	637	737	848	975	1,119	1,283
	POWER (KW)	6.64	7.11	7.52	7.89	8.26	8.66	9.11	9.67
	EER (BTU/WATT HR)	6.0	6.6	7.2	8.0	8.8	9.6	10.4	11.2
	CURRENT (AMPS)	29.6	30.7	31.6	32.2	32.8	33.6	34.7	36.3
80	CAPACITY (BTU/HR)	36,717	43,590	50,925	58,918	67,765	77,663	88,807	101,393
	FLOWRATE (LB/HR)	444	528	617	715	824	946	1,084	1,241
	POWER (KW)	6.84	7.47	8.00	8.46	8.88	9.29	9.73	10.24
	EER (BTU/WATT HR)	5.4	5.8	6.4	7.0	7.6	8.4	9.1	9.9
	CURRENT (AMPS)	29.9	31.6	32.7	33.6	34.2	35.0	35.8	37.1
90	CAPACITY (BTU/HR)	33,030	39,982	47,222	54,946	63,349	72,628	82,977	94,595
	FLOWRATE (LB/HR)	415	502	594	693	800	919	1,052	1,203
	POWER (KW)	6.87	7.69	8.38	8.96	9.47	9.94	10.41	10.90
	EER (BTU/WATT HR)	4.8	5.2	5.6	6.1	6.7	7.3	8.0	8.7
	CURRENT (AMPS)	29.6	31.9	33.5	34.7	35.6	36.4	37.2	38.2
100	CAPACITY (BTU/HR)	28,816	35,979	43,254	50,838	58,927	67,716	77,402	88,180
	FLOWRATE (LB/HR)	376	471	567	667	775	892	1,022	1,167
	POWER (KW)	6.67	7.72	8.61	9.35	9.99	10.56	11.08	11.60
	EER (BTU/WATT HR)	4.3	4.7	5.0	5.4	5.9	6.4	7.0	7.6
	CURRENT (AMPS)	28.5	31.5	33.8	35.5	36.7	37.8	38.7	39.7
110	CAPACITY (BTU/HR)	23,943	31,446	38,886	46,460	54,364	62,794	71,946	82,015
	FLOWRATE (LB/HR)	326	429	531	636	746	863	991	1,133
	POWER (KW)	6.20	7.52	8.64	9.59	10.40	11.10	11.72	12.30
	EER (BTU/WATT HR)	3.9	4.2	4.5	4.8	5.2	5.7	6.1	6.7
	CURRENT (AMPS)	26.4	30.3	33.4	35.8	37.6	38.9	40.1	41.2
120	CAPACITY (BTU/HR)	18,277	26,249	33,984	41,678	49,527	57,728	66,475	75,965
	FLOWRATE (LB/HR)	261	375	486	597	711	831	959	1,099
	POWER (KW)	5.41	7.05	8.44	9.63	10.64	11.51	12.27	12.95
	EER (BTU/WATT HR)	3.4	3.7	4.0	4.3	4.7	5.0	5.4	5.9
	CURRENT (AMPS)	23.1	28.2	32.2	35.4	37.9	39.8	41.4	42.7
130	CAPACITY (BTU/HR)								69,792
	FLOWRATE (LB/HR)								1,061
	POWER (KW)								13.50
	EER (BTU/WATT HR)								5.2
	CURRENT (AMPS)								44.0

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

R22**Model 06DR541**

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 41
 (CFM @ 60Hz)

<i>S.D.T (F)</i>		<i>SATURATED SUCTION TEMPERATURE (F)</i>						
		0	5	10	15	20	25	30
70	CAPACITY (BTU/HR)	108,709	122,286	137,884	154,999	173,844	194,632	217,575
	FLOWRATE (LB/HR)	1,283	1,447	1,636	1,845	2,076	2,332	2,617
	POWER (KW)	9.67	9.74	9.98	10.18	10.31	10.37	10.35
	EER (BTU/WATT HR)	11.2	12.6	13.8	15.2	16.9	18.8	21.0
	CURRENT (AMPS)	36.3	36.0	36.5	36.9	37.1	37.2	36.9
80	CAPACITY (BTU/HR)	101,393	114,984	129,816	146,099	164,043	183,862	205,769
	FLOWRATE (LB/HR)	1,241	1,411	1,597	1,803	2,031	2,285	2,568
	POWER (KW)	10.24	10.62	10.97	11.27	11.52	11.70	11.82
	EER (BTU/WATT HR)	9.9	10.8	11.8	13.0	14.2	15.7	17.4
	CURRENT (AMPS)	37.1	37.8	38.5	39.1	39.7	40.0	40.0
90	CAPACITY (BTU/HR)	94,595	107,784	121,849	137,295	154,336	173,184	194,051
	FLOWRATE (LB/HR)	1,203	1,374	1,558	1,761	1,986	2,237	2,517
	POWER (KW)	10.90	11.46	11.91	12.32	12.69	12.99	13.24
	EER (BTU/WATT HR)	8.7	9.4	10.2	11.1	12.2	13.3	14.7
	CURRENT (AMPS)	38.2	39.5	40.5	41.4	42.2	42.8	43.2
100	CAPACITY (BTU/HR)	88,180	100,679	113,973	128,580	144,714	162,588	182,412
	FLOWRATE (LB/HR)	1,167	1,336	1,517	1,717	1,940	2,188	2,465
	POWER (KW)	11.60	12.27	12.82	13.33	13.81	14.24	14.61
	EER (BTU/WATT HR)	7.6	8.2	8.9	9.6	10.5	11.4	12.5
	CURRENT (AMPS)	39.7	41.2	42.4	43.6	44.7	45.6	46.4
110	CAPACITY (BTU/HR)	82,015	93,661	106,181	119,947	135,172	152,067	170,846
	FLOWRATE (LB/HR)	1,133	1,298	1,476	1,673	1,892	2,138	2,413
	POWER (KW)	12.30	13.02	13.67	14.29	14.88	15.43	15.93
	EER (BTU/WATT HR)	6.7	7.2	7.8	8.4	9.1	9.9	10.7
	CURRENT (AMPS)	41.2	42.9	44.3	45.8	47.2	48.5	49.6
120	CAPACITY (BTU/HR)	75,965	86,723	98,466	111,388	125,699	141,615	159,345
	FLOWRATE (LB/HR)	1,099	1,259	1,434	1,628	1,844	2,087	2,359
	POWER (KW)	12.95	13.71	14.46	15.19	15.88	16.55	17.17
	EER (BTU/WATT HR)	5.9	6.3	6.8	7.3	7.9	8.6	9.3
	CURRENT (AMPS)	42.7	44.4	46.2	48.0	49.7	51.4	52.8
130	CAPACITY (BTU/HR)	69,792	79,858	90,821	102,894	116,291	131,222	147,902
	FLOWRATE (LB/HR)	1,061	1,218	1,390	1,581	1,794	2,034	2,304
	POWER (KW)	13.50	14.34	15.18	16.01	16.82	17.60	18.34
	EER (BTU/WATT HR)	5.2	5.6	6.0	6.4	6.9	7.5	8.1
	CURRENT (AMPS)	44.0	46.0	48.1	50.2	52.3	54.3	56.1

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

R404A/R507

Model 06DR541

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 41
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	45,495	52,378	60,187	68,999	78,894	89,947	102,238	115,844	130,843
	FLOWRATE (LB/HR)	670	773	890	1,023	1,172	1,341	1,529	1,738	1,971
	POWER (KW)	7.04	7.54	8.04	8.54	9.03	9.52	10.00	10.45	10.89
	EER (BTU/WATT HR)	6.5	6.9	7.5	8.1	8.7	9.4	10.2	11.1	12.0
	CURRENT (AMPS)	27.3	28.4	29.6	30.7	31.7	32.7	33.6	34.5	35.4
80	CAPACITY (BTU/HR)	41,042	47,554	54,891	63,130	72,349	82,625	94,038	106,664	120,581
	FLOWRATE (LB/HR)	638	741	857	989	1,136	1,302	1,487	1,693	1,921
	POWER (KW)	7.26	7.80	8.35	8.91	9.47	10.03	10.58	11.12	11.65
	EER (BTU/WATT HR)	5.7	6.1	6.6	7.1	7.6	8.2	8.9	9.6	10.4
	CURRENT (AMPS)	27.8	29.1	30.3	31.5	32.6	33.7	34.8	35.8	36.8
90	CAPACITY (BTU/HR)	36,715	42,846	49,700	57,354	65,887	75,377	85,900	97,535	110,360
	FLOWRATE (LB/HR)	606	709	824	954	1,099	1,262	1,443	1,645	1,870
	POWER (KW)	7.44	8.03	8.63	9.25	9.87	10.50	11.13	11.75	12.35
	EER (BTU/WATT HR)	4.9	5.3	5.8	6.2	6.7	7.2	7.7	8.3	8.9
	CURRENT (AMPS)	28.3	29.6	30.9	32.2	33.4	34.6	35.8	37.0	38.1
100	CAPACITY (BTU/HR)	32,523	38,262	44,622	51,682	59,518	68,209	77,833	88,467	100,189
	FLOWRATE (LB/HR)	573	676	791	918	1,061	1,220	1,398	1,596	1,816
	POWER (KW)	7.59	8.22	8.87	9.55	10.23	10.92	11.62	12.32	13.01
	EER (BTU/WATT HR)	4.3	4.7	5.0	5.4	5.8	6.2	6.7	7.2	7.7
	CURRENT (AMPS)	28.7	30.1	31.4	32.7	34.1	35.4	36.7	38.0	39.3
110	CAPACITY (BTU/HR)	28,473	33,810	39,666	46,120	53,249	61,132	69,845	79,467	90,076
	FLOWRATE (LB/HR)	540	643	756	882	1,022	1,178	1,351	1,544	1,760
	POWER (KW)	7.71	8.38	9.08	9.80	10.54	11.30	12.07	12.84	13.61
	EER (BTU/WATT HR)	3.7	4.0	4.4	4.7	5.1	5.4	5.8	6.2	6.6
	CURRENT (AMPS)	29.0	30.4	31.8	33.2	34.7	36.1	37.6	39.0	40.5
120	CAPACITY (BTU/HR)	24,575	29,498	34,840	40,678	47,089	54,153	61,945	70,545	80,029
	FLOWRATE (LB/HR)	506	609	722	846	983	1,135	1,304	1,492	1,702
	POWER (KW)	7.79	8.50	9.24	10.01	10.81	11.63	12.47	13.32	14.17
	EER (BTU/WATT HR)	3.2	3.5	3.8	4.1	4.4	4.7	5.0	5.3	5.6
	CURRENT (AMPS)	29.2	30.7	32.1	33.7	35.2	36.8	38.3	39.9	41.5
130	CAPACITY (BTU/HR)	20,835	25,335	30,152	35,363	41,047	47,280	54,141	61,708	70,058
	FLOWRATE (LB/HR)	473	577	688	810	945	1,093	1,258	1,442	1,647
	POWER (KW)	7.83	8.58	9.36	10.19	11.04	11.92	12.82	13.74	14.67
	EER (BTU/WATT HR)	2.7	3.0	3.2	3.5	3.7	4.0	4.2	4.5	4.8
	CURRENT (AMPS)	29.3	30.8	32.4	34.0	35.6	37.3	39.0	40.7	42.5

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

R404A/R507

Model 06DR541

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 41
 (CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)						
		0	5	10	15	20	25	30
70	CAPACITY (BTU/HR)	130,843	147,312	165,329	184,973	206,320	229,448	254,436
	FLOWRATE (LB/HR)	1,971	2,229	2,513	2,827	3,171	3,549	3,962
	POWER (KW)	10.89	11.29	11.67	12.00	12.29	12.54	12.73
	EER (BTU/WATT HR)	12.0	13.0	14.2	15.4	16.8	18.3	20.0
	CURRENT (AMPS)	35.4	36.1	36.8	37.4	38.0	38.5	38.9
80	CAPACITY (BTU/HR)	120,581	135,866	152,599	170,856	190,715	212,254	235,551
	FLOWRATE (LB/HR)	1,921	2,175	2,455	2,764	3,104	3,477	3,887
	POWER (KW)	11.65	12.14	12.62	13.06	13.46	13.82	14.14
	EER (BTU/WATT HR)	10.4	11.2	12.1	13.1	14.2	15.4	16.7
	CURRENT (AMPS)	36.8	37.7	38.6	39.4	40.2	40.9	41.6
90	CAPACITY (BTU/HR)	110,360	124,452	139,889	156,749	175,109	195,049	216,644
	FLOWRATE (LB/HR)	1,870	2,119	2,394	2,698	3,034	3,403	3,810
	POWER (KW)	12.35	12.94	13.51	14.06	14.57	15.05	15.48
	EER (BTU/WATT HR)	8.9	9.6	10.4	11.2	12.0	13.0	14.0
	CURRENT (AMPS)	38.1	39.2	40.3	41.3	42.3	43.2	44.1
100	CAPACITY (BTU/HR)	100,189	113,076	127,207	142,660	159,512	177,840	197,723
	FLOWRATE (LB/HR)	1,816	2,060	2,330	2,630	2,961	3,326	3,729
	POWER (KW)	13.01	13.69	14.35	15.00	15.62	16.21	16.76
	EER (BTU/WATT HR)	7.7	8.3	8.9	9.5	10.2	11.0	11.8
	CURRENT (AMPS)	39.3	40.6	41.9	43.1	44.3	45.4	46.6
110	CAPACITY (BTU/HR)	90,076	101,748	114,563	128,598	143,930	160,637	178,797
	FLOWRATE (LB/HR)	1,760	1,999	2,264	2,559	2,885	3,247	3,647
	POWER (KW)	13.61	14.38	15.14	15.88	16.61	17.30	17.97
	EER (BTU/WATT HR)	6.6	7.1	7.6	8.1	8.7	9.3	9.9
	CURRENT (AMPS)	40.5	41.9	43.3	44.8	46.2	47.6	48.9
120	CAPACITY (BTU/HR)	80,029	90,477	101,964	114,570	128,372	143,447	159,874
	FLOWRATE (LB/HR)	1,702	1,936	2,197	2,487	2,809	3,167	3,565
	POWER (KW)	14.17	15.02	15.87	16.71	17.53	18.34	19.12
	EER (BTU/WATT HR)	5.6	6.0	6.4	6.9	7.3	7.8	8.4
	CURRENT (AMPS)	41.5	43.1	44.7	46.4	48.0	49.6	51.2
130	CAPACITY (BTU/HR)	70,058	79,269	89,419	100,586	112,847	126,280	
	FLOWRATE (LB/HR)	1,647	1,876	2,132	2,418	2,737	3,093	
	POWER (KW)	14.67	15.60	16.54	17.47	18.40	19.31	
	EER (BTU/WATT HR)	4.8	5.1	5.4	5.8	6.1	6.5	
	CURRENT (AMPS)	42.5	44.3	46.1	47.9	49.7	51.6	

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

R22Model 06DR718

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 5
 Displacement 18.3
 (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)	16,636	19,715	22,897	26,245	29,821	33,689	37,910	42,547
	FLOWRATE (LB/HR)	194	230	268	307	350	396	447	502
	POWER (KW)	2.68	2.85	3.02	3.19	3.35	3.50	3.64	3.77
	EER (BTU/WATT HR)	6.2	6.9	7.6	8.2	8.9	9.6	10.4	11.3
	CURRENT (AMPS)	9.2	9.6	10.0	10.5	10.9	11.3	11.6	11.9
80	CAPACITY (BTU/HR)	15,473	18,495	21,605	24,868	28,344	32,098	36,191	40,686
	FLOWRATE (LB/HR)	187	224	262	302	345	391	442	498
	POWER (KW)	2.78	2.99	3.19	3.39	3.59	3.77	3.95	4.12
	EER (BTU/WATT HR)	5.6	6.2	6.8	7.3	7.9	8.5	9.2	9.9
	CURRENT (AMPS)	9.4	9.9	10.5	11.0	11.5	12.0	12.4	12.8
90	CAPACITY (BTU/HR)	14,232	17,197	20,238	23,416	26,794	30,435	34,401	38,756
	FLOWRATE (LB/HR)	179	216	255	295	338	385	436	493
	POWER (KW)	2.85	3.10	3.34	3.58	3.81	4.03	4.25	4.45
	EER (BTU/WATT HR)	5.0	5.6	6.1	6.5	7.0	7.5	8.1	8.7
	CURRENT (AMPS)	9.6	10.2	10.8	11.4	12.0	12.6	13.1	13.6
100	CAPACITY (BTU/HR)	12,904	15,815	18,786	21,881	25,162	28,691	32,532	36,747
	FLOWRATE (LB/HR)	169	207	246	287	331	378	429	486
	POWER (KW)	2.88	3.17	3.45	3.73	4.01	4.27	4.52	4.76
	EER (BTU/WATT HR)	4.5	5.0	5.4	5.9	6.3	6.7	7.2	7.7
	CURRENT (AMPS)	9.7	10.4	11.1	11.8	12.5	13.2	13.8	14.4
110	CAPACITY (BTU/HR)	11,480	14,337	17,241	20,254	23,438	26,858	30,574	34,650
	FLOWRATE (LB/HR)	156	196	236	277	322	369	421	479
	POWER (KW)	2.87	3.20	3.53	3.85	4.17	4.47	4.77	5.05
	EER (BTU/WATT HR)	4.0	4.5	4.9	5.3	5.6	6.0	6.4	6.9
	CURRENT (AMPS)	9.7	10.5	11.3	12.1	12.9	13.7	14.4	15.1
120	CAPACITY (BTU/HR)	9,951	12,756	15,593	18,525	21,615	24,925	28,518	32,457
	FLOWRATE (LB/HR)	142	182	223	265	310	359	411	470
	POWER (KW)	2.80	3.18	3.55	3.92	4.29	4.64	4.98	5.31
	EER (BTU/WATT HR)	3.6	4.0	4.4	4.7	5.0	5.4	5.7	6.1
	CURRENT (AMPS)	9.6	10.5	11.4	12.3	13.2	14.1	15.0	15.8

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

R134A

Model 06DR718

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 5
Displacement 18.3
(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)	20,155	23,354	26,994	31,119	35,772	40,995	46,831	53,324	60,516	68,450	77,170	86,718	97,136	108,469
	FLOWRATE (LB/HR)	258	299	346	400	461	530	607	693	789	896	1,014	1,145	1,289	1,447
	POWER (KW)	2.25	2.40	2.54	2.68	2.80	2.91	3.00	3.08	3.13	3.17	3.18	3.16	3.11	3.03
	EER (BTU/WATT HR)	9.0	9.7	10.6	11.6	12.8	14.1	15.6	17.3	19.3	21.6	24.3	27.5	31.2	35.8
	CURRENT (AMPS)	8.7	9.1	9.5	9.8	10.1	10.4	10.6	10.8	10.9	10.9	10.9	10.9	10.7	10.5
90	CAPACITY (BTU/HR)	18,427	21,436	24,843	28,692	33,026	37,886	43,317	49,362	56,062	63,462	71,604	80,530	90,285	100,911
	FLOWRATE (LB/HR)	247	287	334	386	446	513	588	672	766	870	986	1,114	1,256	1,412
	POWER (KW)	2.36	2.53	2.69	2.86	3.01	3.15	3.28	3.39	3.48	3.55	3.60	3.63	3.63	3.60
	EER (BTU/WATT HR)	7.8	8.5	9.2	10.0	11.0	12.0	13.2	14.6	16.1	17.9	19.9	22.2	24.9	28.0
	CURRENT (AMPS)	9.1	9.5	9.9	10.3	10.6	10.9	11.2	11.5	11.7	11.8	11.9	12.0	11.9	11.9
100	CAPACITY (BTU/HR)	16,724	19,554	22,740	26,324	30,349	34,859	39,896	45,503	51,723	58,599	66,175	74,492	83,594	93,523
	FLOWRATE (LB/HR)	235	275	321	372	430	495	569	651	743	845	958	1,084	1,223	1,377
	POWER (KW)	2.44	2.64	2.83	3.02	3.20	3.38	3.54	3.69	3.82	3.94	4.03	4.10	4.15	4.17
	EER (BTU/WATT HR)	6.8	7.4	8.0	8.7	9.5	10.3	11.3	12.3	13.5	14.9	16.4	18.2	20.1	22.4
	CURRENT (AMPS)	9.3	9.8	10.2	10.6	11.1	11.4	11.8	12.1	12.4	12.7	12.9	13.0	13.1	13.2
110	CAPACITY (BTU/HR)	15,052	17,715	20,690	24,021	27,750	31,919	36,573	41,754	47,505	53,869	60,889	68,608	77,068	86,313
	FLOWRATE (LB/HR)	223	263	308	358	415	478	550	630	719	819	930	1,054	1,191	1,342
	POWER (KW)	2.51	2.73	2.95	3.17	3.38	3.59	3.79	3.98	4.15	4.31	4.45	4.57	4.66	4.74
	EER (BTU/WATT HR)	6.0	6.5	7.0	7.6	8.2	8.9	9.7	10.5	11.4	12.5	13.7	15.0	16.5	18.2
	CURRENT (AMPS)	9.5	10.0	10.5	11.0	11.4	11.9	12.3	12.8	13.2	13.5	13.8	14.1	14.4	14.5
120	CAPACITY (BTU/HR)	13,419	15,925	18,701	21,789	25,232	29,074	33,356	38,122	43,415	49,278	55,753	62,884	70,714	79,286
	FLOWRATE (LB/HR)	210	250	294	343	399	461	531	609	696	794	903	1,024	1,158	1,308
	POWER (KW)	2.54	2.79	3.04	3.29	3.54	3.78	4.02	4.24	4.46	4.66	4.85	5.02	5.16	5.29
	EER (BTU/WATT HR)	5.3	5.7	6.1	6.6	7.1	7.7	8.3	9.0	9.7	10.6	11.5	12.5	13.7	15.0
	CURRENT (AMPS)	9.6	10.1	10.7	11.2	11.8	12.3	12.8	13.4	13.8	14.3	14.8	15.2	15.5	15.9
130	CAPACITY (BTU/HR)	11,829	14,191	16,779	19,635	22,804	26,328	30,250	34,612	39,458	44,831	50,773	57,329	64,539	72,448
	FLOWRATE (LB/HR)	197	237	280	329	383	444	512	588	673	769	875	994	1,127	1,274
	POWER (KW)	2.54	2.81	3.09	3.38	3.66	3.94	4.21	4.48	4.74	4.99	5.22	5.44	5.64	5.82
	EER (BTU/WATT HR)	4.7	5.0	5.4	5.8	6.2	6.7	7.2	7.7	8.3	9.0	9.7	10.5	11.4	12.5
	CURRENT (AMPS)	9.6	10.2	10.8	11.4	12.0	12.7	13.3	13.9	14.5	15.1	15.6	16.2	16.7	17.2
140	CAPACITY (BTU/HR)	10,291	12,518	14,929	17,566	20,471	23,689	27,261	31,231	35,641	40,536	45,956	51,946		
	FLOWRATE (LB/HR)	183	223	267	315	368	427	493	568	651	744	848	965		
	POWER (KW)	2.49	2.79	3.10	3.42	3.73	4.05	4.37	4.68	4.98	5.28	5.56	5.83		
	EER (BTU/WATT HR)	4.1	4.5	4.8	5.1	5.5	5.8	6.2	6.7	7.2	7.7	8.3	8.9		
	CURRENT (AMPS)	9.5	10.2	10.8	11.5	12.2	12.9	13.6	14.4	15.1	15.8	16.5	17.2		

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

R404A/R507

Model 06DR718

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 5
Displacement 18.3
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	18,588	21,793	25,332	29,226	33,496	38,163	43,249	48,775	54,762
	FLOWRATE (LB/HR)	274	322	375	433	498	569	647	732	825
	POWER (KW)	2.95	3.18	3.41	3.64	3.85	4.06	4.26	4.44	4.62
	EER (BTU/WATT HR)	6.3	6.9	7.4	8.0	8.7	9.4	10.2	11.0	11.9
	CURRENT (AMPS)	14.1	13.6	13.3	13.2	13.1	13.1	13.2	13.3	13.5
80	CAPACITY (BTU/HR)	16,933	20,004	23,386	27,101	31,169	35,613	40,452	45,710	51,405
	FLOWRATE (LB/HR)	263	312	365	424	490	561	640	725	819
	POWER (KW)	3.03	3.30	3.56	3.82	4.07	4.31	4.55	4.77	4.98
	EER (BTU/WATT HR)	5.6	6.1	6.6	7.1	7.7	8.3	8.9	9.6	10.3
	CURRENT (AMPS)	14.0	13.5	13.1	13.0	13.1	13.3	13.5	13.9	14.3
90	CAPACITY (BTU/HR)	15,292	18,215	21,427	24,949	28,803	33,009	37,589	42,564	47,956
	FLOWRATE (LB/HR)	252	301	355	415	481	553	631	718	812
	POWER (KW)	3.09	3.39	3.69	3.98	4.27	4.55	4.82	5.08	5.33
	EER (BTU/WATT HR)	5.0	5.4	5.8	6.3	6.7	7.3	7.8	8.4	9.0
	CURRENT (AMPS)	13.9	13.3	13.1	13.0	13.1	13.5	14.0	14.6	15.3
100	CAPACITY (BTU/HR)	13,640	16,402	19,430	22,746	26,372	30,328	34,635	39,315	44,389
	FLOWRATE (LB/HR)	240	290	344	404	470	543	622	709	804
	POWER (KW)	3.11	3.44	3.78	4.11	4.44	4.76	5.07	5.37	5.66
	EER (BTU/WATT HR)	4.4	4.8	5.1	5.5	5.9	6.4	6.8	7.3	7.8
	CURRENT (AMPS)	13.9	13.3	13.0	13.0	13.3	13.8	14.5	15.4	16.4
110	CAPACITY (BTU/HR)	11,952	14,539	17,371	20,468	23,852	27,544	31,565	35,937	
	FLOWRATE (LB/HR)	227	276	331	391	458	531	611	698	
	POWER (KW)	3.09	3.46	3.84	4.21	4.58	4.94	5.29	5.63	
	EER (BTU/WATT HR)	3.9	4.2	4.5	4.9	5.2	5.6	6.0	6.4	
	CURRENT (AMPS)	13.9	13.3	13.0	13.1	13.5	14.2	15.1	16.2	
120	CAPACITY (BTU/HR)	10,204	12,603	15,224	18,089	21,219	24,634	28,356	32,406	
	FLOWRATE (LB/HR)	210	260	315	376	443	516	597	685	
	POWER (KW)	3.03	3.45	3.86	4.27	4.68	5.08	5.48	5.87	
	EER (BTU/WATT HR)	3.4	3.7	3.9	4.2	4.5	4.8	5.2	5.5	
	CURRENT (AMPS)	13.9	13.3	13.0	13.2	13.7	14.5	15.7	17.1	
130	CAPACITY (BTU/HR)	8,371	10,569	12,967	15,586	18,447	21,572	24,982		
	FLOWRATE (LB/HR)	190	241	296	357	425	499	580		
	POWER (KW)	2.93	3.38	3.84	4.30	4.75	5.20	5.64		
	EER (BTU/WATT HR)	2.9	3.1	3.4	3.6	3.9	4.1	4.4		
	CURRENT (AMPS)	13.8	13.2	13.0	13.3	13.9	14.9	16.3		

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

R22**Model 06DR724 (No Longer Available – Service Only)**

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 6.5
 Displacement 23.9
 (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)	21,968	26,680	31,609	36,869	42,573	48,836	55,771	63,492
	FLOWRATE (LB/HR)	256	312	370	432	500	574	657	750
	POWER (KW)	3.45	3.71	3.96	4.19	4.41	4.61	4.79	4.95
	EER (BTU/WATT HR)	6.4	7.2	8.0	8.8	9.7	10.6	11.6	12.8
	CURRENT (AMPS)	12.0	12.7	13.4	14.1	14.6	15.2	15.6	16.0
80	CAPACITY (BTU/HR)	19,837	24,261	28,873	33,790	39,123	44,987	51,495	58,761
	FLOWRATE (LB/HR)	240	294	350	410	476	548	629	719
	POWER (KW)	3.57	3.87	4.16	4.44	4.71	4.96	5.20	5.42
	EER (BTU/WATT HR)	5.5	6.3	6.9	7.6	8.3	9.1	9.9	10.8
	CURRENT (AMPS)	12.4	13.2	14.0	14.7	15.4	16.0	16.6	17.1
90	CAPACITY (BTU/HR)	17,812	21,959	26,268	30,853	35,827	41,305	47,399	54,223
	FLOWRATE (LB/HR)	224	276	331	389	452	523	601	689
	POWER (KW)	3.67	4.00	4.34	4.66	4.97	5.28	5.57	5.85
	EER (BTU/WATT HR)	4.9	5.5	6.1	6.6	7.2	7.8	8.5	9.3
	CURRENT (AMPS)	12.7	13.6	14.4	15.3	16.1	16.8	17.5	18.1
100	CAPACITY (BTU/HR)	15,868	19,752	23,770	28,036	32,664	37,767	43,459	49,854
	FLOWRATE (LB/HR)	207	258	311	368	429	497	574	660
	POWER (KW)	3.73	4.11	4.48	4.84	5.20	5.55	5.90	6.23
	EER (BTU/WATT HR)	4.2	4.8	5.3	5.8	6.3	6.8	7.4	8.0
	CURRENT (AMPS)	12.9	13.9	14.8	15.7	16.6	17.5	18.3	19.0
110	CAPACITY (BTU/HR)	13,982	17,615	21,355	25,314	29,608	34,349	39,652	45,630
	FLOWRATE (LB/HR)	190	240	292	347	406	472	546	630
	POWER (KW)	3.78	4.19	4.59	5.00	5.40	5.80	6.19	6.57
	EER (BTU/WATT HR)	3.7	4.2	4.6	5.1	5.5	5.9	6.4	6.9
	CURRENT (AMPS)	13.1	14.1	15.1	16.1	17.1	18.0	18.9	19.8
120	CAPACITY (BTU/HR)	12,131	15,526	18,999	22,665	26,637	31,029	35,955	41,528
	FLOWRATE (LB/HR)	173	222	272	325	383	447	519	601
	POWER (KW)	3.82	4.25	4.69	5.13	5.58	6.02	6.46	6.89
	EER (BTU/WATT HR)	3.2	3.7	4.0	4.4	4.8	5.2	5.6	6.0
	CURRENT (AMPS)	13.2	14.3	15.4	16.5	17.5	18.5	19.5	20.5

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

R22**Model 06DR724 (No Longer Available – Service Only)**

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 6.5
 Displacement 23.9
 (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)	63,492	69,328	78,554	88,667	99,718	111,759			
	FLOWRATE (LB/HR)	750	821	932	1,055	1,191	1,339			
	POWER (KW)	4.95	5.13	5.22	5.28	5.31	5.29			
	EER (BTU/WATT HR)	12.8	13.5	15.0	16.8	18.8	21.1			
	CURRENT (AMPS)	16.0	16.5	17.3	17.9	18.4	18.7			
80	CAPACITY (BTU/HR)	58,761	64,331	73,082	82,680	93,176	104,624	117,074	130,579	145,192
	FLOWRATE (LB/HR)	719	789	899	1,020	1,154	1,300	1,461	1,636	1,828
	POWER (KW)	5.42	5.63	5.78	5.90	5.99	6.04	6.05	6.02	5.95
	EER (BTU/WATT HR)	10.8	11.4	12.6	14.0	15.6	17.3	19.4	21.7	24.4
	CURRENT (AMPS)	17.1	18.1	18.5	18.9	19.1	19.3	19.3	19.2	18.8
90	CAPACITY (BTU/HR)	54,223	59,424	67,699	76,781	86,722	97,575	109,391	122,222	136,121
	FLOWRATE (LB/HR)	689	757	865	985	1,116	1,260	1,419	1,593	1,783
	POWER (KW)	5.85	6.11	6.32	6.50	6.65	6.76	6.84	6.88	6.88
	EER (BTU/WATT HR)	9.3	9.7	10.7	11.8	13.0	14.4	16.0	17.8	19.8
	CURRENT (AMPS)	18.1	19.0	19.3	19.6	19.9	20.1	20.2	20.3	20.2
100	CAPACITY (BTU/HR)	49,854	54,609	62,407	70,973	80,359	90,616	101,797	113,954	127,139
	FLOWRATE (LB/HR)	660	725	831	948	1,077	1,219	1,376	1,547	1,735
	POWER (KW)	6.23	6.55	6.82	7.07	7.28	7.46	7.61	7.72	7.78
	EER (BTU/WATT HR)	8.0	8.3	9.1	10.0	11.0	12.1	13.4	14.8	16.3
	CURRENT (AMPS)	19.0	19.6	20.0	20.5	21.0	21.4	21.9	22.3	22.7
110	CAPACITY (BTU/HR)	45,630	49,890	57,211	65,260	74,089	83,750	94,295	105,777	118,247
	FLOWRATE (LB/HR)	630	691	795	910	1,037	1,177	1,332	1,501	1,687
	POWER (KW)	6.57	6.96	7.29	7.60	7.88	8.13	8.34	8.52	8.67
	EER (BTU/WATT HR)	6.9	7.2	7.8	8.6	9.4	10.3	11.3	12.4	13.6
	CURRENT (AMPS)	19.8	20.2	20.9	21.8	22.7	23.6	24.7	25.7	26.7
120	CAPACITY (BTU/HR)	41,528	45,272	52,114	59,645	67,917	76,981	86,890		
	FLOWRATE (LB/HR)	601	657	759	872	996	1,134	1,286		
	POWER (KW)	6.89	7.32	7.72	8.09	8.44	8.76	9.05		
	EER (BTU/WATT HR)	6.0	6.2	6.8	7.4	8.0	8.8	9.6		
	CURRENT (AMPS)	20.5	21.2	22.4	23.8	25.4	27.0	28.8		
130	CAPACITY (BTU/HR)	34,988	40,755	47,119	54,132	61,845				
	FLOWRATE (LB/HR)	532	622	721	832	954				
	POWER (KW)	7.15	7.63	8.09	8.54	8.95				
	EER (BTU/WATT HR)	4.9	5.3	5.8	6.3	6.9				
	CURRENT (AMPS)	21.0	22.8	24.7	27.0	29.4				

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

R134A

Model 06DR724 (No Longer Available – Service Only)

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 6.5
Displacement 23.9
(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)	24,849	29,377	34,482	40,219	46,640	53,796	61,741	70,528	80,209	90,836	102,463	115,141	128,924	143,863
	FLOWRATE (LB/HR)	318	376	443	517	601	695	800	917	1,046	1,189	1,347	1,520	1,710	1,919
	POWER (KW)	2.70	2.92	3.14	3.35	3.56	3.76	3.95	4.14	4.31	4.47	4.62	4.76	4.88	4.98
	EER (BTU/WATT HR)	9.2	10.1	11.0	12.0	13.1	14.3	15.6	17.1	18.6	20.3	22.2	24.2	26.4	28.9
	CURRENT (AMPS)	11.6	12.1	12.6	13.1	13.5	13.9	14.2	14.5	14.8	15.0	15.3	15.5	15.7	15.8
90	CAPACITY (BTU/HR)	21,906	26,197	31,017	36,417	42,451	49,171	56,630	64,880	73,974	83,964	94,904	106,845	119,840	133,943
	FLOWRATE (LB/HR)	293	351	417	490	573	665	768	883	1,011	1,151	1,307	1,479	1,667	1,874
	POWER (KW)	2.78	3.03	3.29	3.54	3.78	4.02	4.25	4.47	4.69	4.89	5.08	5.26	5.42	5.57
	EER (BTU/WATT HR)	7.9	8.6	9.4	10.3	11.2	12.2	13.3	14.5	15.8	17.2	18.7	20.3	22.1	24.0
	CURRENT (AMPS)	11.8	12.4	13.0	13.5	13.9	14.3	14.7	15.1	15.4	15.6	15.9	16.1	16.3	16.5
100	CAPACITY (BTU/HR)	19,024	23,080	27,615	32,680	38,329	44,614	51,587	59,302	67,810	77,165	87,418	98,623	110,833	124,099
	FLOWRATE (LB/HR)	267	325	390	462	543	634	735	848	974	1,112	1,266	1,435	1,622	1,827
	POWER (KW)	2.82	3.11	3.40	3.69	3.98	4.26	4.53	4.79	5.05	5.29	5.53	5.75	5.96	6.15
	EER (BTU/WATT HR)	6.8	7.4	8.1	8.9	9.6	10.5	11.4	12.4	13.4	14.6	15.8	17.2	18.6	20.2
	CURRENT (AMPS)	11.9	12.6	13.2	13.8	14.3	14.7	15.2	15.5	15.9	16.2	16.4	16.7	16.9	17.1
110	CAPACITY (BTU/HR)	16,219	20,042	24,293	29,024	34,289	40,140	46,629	53,809	61,733	70,453	80,022	90,493	101,917	114,348
	FLOWRATE (LB/HR)	240	297	361	432	512	601	701	812	935	1,071	1,223	1,390	1,575	1,778
	POWER (KW)	2.81	3.14	3.48	3.81	4.13	4.46	4.77	5.08	5.38	5.67	5.95	6.22	6.48	6.72
	EER (BTU/WATT HR)	5.8	6.4	7.0	7.6	8.3	9.0	9.8	10.6	11.5	12.4	13.4	14.5	15.7	17.0
	CURRENT (AMPS)	11.9	12.7	13.3	14.0	14.5	15.0	15.5	15.9	16.3	16.6	16.9	17.2	17.4	17.6
120	CAPACITY (BTU/HR)	13,508	17,099	21,067	25,466	30,348	35,766	41,772	48,419	55,760	63,846	72,732	82,469	93,110	104,707
	FLOWRATE (LB/HR)	211	268	331	401	480	567	665	773	894	1,029	1,178	1,343	1,525	1,727
	POWER (KW)	2.75	3.13	3.50	3.88	4.25	4.62	4.98	5.33	5.68	6.02	6.35	6.67	6.98	7.27
	EER (BTU/WATT HR)	4.9	5.5	6.0	6.6	7.1	7.7	8.4	9.1	9.8	10.6	11.5	12.4	13.3	14.4
	CURRENT (AMPS)	11.8	12.7	13.4	14.1	14.7	15.3	15.8	16.2	16.6	17.0	17.3	17.6	17.8	18.0
130	CAPACITY (BTU/HR)	10,907	14,266	17,953	22,021	26,521	31,507	37,032	43,147	49,906	57,360	65,564	74,568	84,426	95,191
	FLOWRATE (LB/HR)	181	238	300	369	446	531	627	733	852	984	1,130	1,293	1,474	1,674
	POWER (KW)	2.63	3.05	3.48	3.90	4.32	4.73	5.14	5.55	5.95	6.34	6.72	7.09	7.45	7.80
	EER (BTU/WATT HR)	4.1	4.7	5.2	5.6	6.1	6.7	7.2	7.8	8.4	9.1	9.8	10.5	11.3	12.2
	CURRENT (AMPS)	11.7	12.6	13.4	14.1	14.8	15.4	16.0	16.5	16.9	17.3	17.6	17.9	18.2	18.4
140	CAPACITY (BTU/HR)	8,433	11,562	14,968	18,706	22,826	27,381	32,425	38,010	44,187	51,011	58,533	66,807	75,884	85,817
	FLOWRATE (LB/HR)	150	206	267	335	410	494	587	691	807	936	1,081	1,241	1,420	1,618
	POWER (KW)	2.45	2.92	3.39	3.86	4.33	4.80	5.26	5.72	6.17	6.61	7.05	7.47	7.89	8.29
	EER (BTU/WATT HR)	3.4	4.0	4.4	4.8	5.3	5.7	6.2	6.6	7.2	7.7	8.3	8.9	9.6	10.4
	CURRENT (AMPS)	11.4	12.4	13.3	14.1	14.8	15.5	16.1	16.6	17.1	17.5	17.9	18.2	18.5	18.8

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

R404A/R507

Model 06DR724 (No Longer Available – Service Only)

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 6.5
Displacement 23.9
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	22,093	26,344	31,073	36,308	42,076	48,406	55,325	62,861	71,041
	FLOWRATE (LB/HR)	325	389	459	538	625	721	827	943	1,070
	POWER (KW)	3.50	3.83	4.15	4.47	4.78	5.08	5.38	5.66	5.94
	EER (BTU/WATT HR)	6.3	6.9	7.5	8.1	8.8	9.5	10.3	11.1	12.0
	CURRENT (AMPS)	13.2	13.9	14.6	15.3	15.9	16.6	17.2	17.8	18.4
80	CAPACITY (BTU/HR)	19,647	23,694	28,188	33,155	38,623	44,621	51,176	58,316	66,067
	FLOWRATE (LB/HR)	306	369	440	519	607	703	809	925	1,053
	POWER (KW)	3.53	3.90	4.26	4.62	4.98	5.33	5.67	6.00	6.32
	EER (BTU/WATT HR)	5.6	6.1	6.6	7.2	7.8	8.4	9.0	9.7	10.5
	CURRENT (AMPS)	13.2	14.0	14.8	15.6	16.3	17.1	17.8	18.6	19.3
90	CAPACITY (BTU/HR)	17,242	21,068	25,308	29,989	35,141	40,789	46,962	53,687	60,993
	FLOWRATE (LB/HR)	285	349	420	499	586	683	789	906	1,033
	POWER (KW)	3.52	3.93	4.34	4.74	5.14	5.54	5.93	6.31	6.68
	EER (BTU/WATT HR)	4.9	5.4	5.8	6.3	6.8	7.4	7.9	8.5	9.1
	CURRENT (AMPS)	13.2	14.1	15.0	15.8	16.7	17.5	18.4	19.3	20.2
100	CAPACITY (BTU/HR)	14,861	18,448	22,417	26,796	31,612	36,893	42,666	48,960	55,802
	FLOWRATE (LB/HR)	262	326	397	476	564	660	766	883	1,011
	POWER (KW)	3.45	3.91	4.36	4.82	5.27	5.71	6.15	6.58	7.00
	EER (BTU/WATT HR)	4.3	4.7	5.1	5.6	6.0	6.5	6.9	7.4	8.0
	CURRENT (AMPS)	13.1	14.1	15.0	16.0	17.0	17.9	18.9	19.9	21.0
110	CAPACITY (BTU/HR)	12,487	15,818	19,499	23,557	28,021	32,917	38,274	44,119	50,479
	FLOWRATE (LB/HR)	237	301	372	451	538	634	740	857	986
	POWER (KW)	3.33	3.83	4.34	4.84	5.34	5.84	6.33	6.81	7.29
	EER (BTU/WATT HR)	3.8	4.1	4.5	4.9	5.2	5.6	6.0	6.5	6.9
	CURRENT (AMPS)	12.8	13.9	15.0	16.0	17.1	18.2	19.3	20.5	21.7
120	CAPACITY (BTU/HR)	10,106	13,163	16,538	20,258	24,351	28,845	33,767	39,146	45,008
	FLOWRATE (LB/HR)	208	272	343	421	508	604	711	828	957
	POWER (KW)	3.14	3.69	4.25	4.80	5.36	5.91	6.46	7.00	7.53
	EER (BTU/WATT HR)	3.2	3.6	3.9	4.2	4.5	4.9	5.2	5.6	6.0
	CURRENT (AMPS)	12.4	13.6	14.8	16.0	17.2	18.4	19.6	20.9	22.3
130	CAPACITY (BTU/HR)	7,700	10,466	13,517	16,882	20,587	24,661	29,132	34,026	39,371
	FLOWRATE (LB/HR)	175	238	309	387	474	570	677	795	926
	POWER (KW)	2.87	3.48	4.09	4.70	5.31	5.92	6.53	7.13	7.72
	EER (BTU/WATT HR)	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1
	CURRENT (AMPS)	11.9	13.2	14.5	15.8	17.1	18.4	19.8	21.3	22.8

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

R404A/R507

Model 06DR724 (No Longer Available – Service Only)

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 6.5
Displacement 23.9
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)					
		0	5	10	15	20	25
70	CAPACITY (BTU/HR)	71,041	83,227	93,894	105,587	118,366	132,294
	FLOWRATE (LB/HR)	1,070	1,259	1,427	1,613	1,819	2,046
	POWER (KW)	5.94	6.06	6.20	6.32	6.42	6.49
	EER (BTU/WATT HR)	12.0	13.7	15.1	16.7	18.4	20.4
	CURRENT (AMPS)	18.4	19.8	20.2	20.5	20.6	20.7
80	CAPACITY (BTU/HR)	66,067	76,611	86,618	97,569	109,529	122,557
	FLOWRATE (LB/HR)	1,053	1,226	1,393	1,578	1,782	2,008
	POWER (KW)	6.32	6.57	6.77	6.95	7.10	7.23
	EER (BTU/WATT HR)	10.5	11.7	12.8	14.0	15.4	17.0
	CURRENT (AMPS)	19.3	21.4	22.0	22.5	22.9	23.2
90	CAPACITY (BTU/HR)	60,993	70,212	79,533	89,721	100,837	112,942
	FLOWRATE (LB/HR)	1,033	1,195	1,361	1,545	1,747	1,971
	POWER (KW)	6.68	7.05	7.32	7.57	7.79	7.97
	EER (BTU/WATT HR)	9.1	10.0	10.9	11.8	12.9	14.2
	CURRENT (AMPS)	20.2	22.8	23.6	24.3	24.8	25.3
100	CAPACITY (BTU/HR)	55,802	63,921	72,535	81,935	92,183	103,343
	FLOWRATE (LB/HR)	1,011	1,164	1,329	1,510	1,711	1,933
	POWER (KW)	7.00	7.48	7.84	8.16	8.46	8.71
	EER (BTU/WATT HR)	8.0	8.5	9.3	10.0	10.9	11.9
	CURRENT (AMPS)	21.0	24.0	25.0	25.8	26.5	27.1
110	CAPACITY (BTU/HR)	50,479	57,632	65,514	74,103	83,461	
	FLOWRATE (LB/HR)	986	1,132	1,295	1,474	1,673	
	POWER (KW)	7.29	7.84	8.29	8.70	9.08	
	EER (BTU/WATT HR)	6.9	7.4	7.9	8.5	9.2	
	CURRENT (AMPS)	21.7	24.9	26.0	27.0	27.9	
120	CAPACITY (BTU/HR)	45,008	51,237	58,364	66,118		
	FLOWRATE (LB/HR)	957	1,096	1,257	1,435		
	POWER (KW)	7.53	8.10	8.65	9.17		
	EER (BTU/WATT HR)	6.0	6.3	6.7	7.2		
	CURRENT (AMPS)	22.3	25.5	26.8	28.0		
130	CAPACITY (BTU/HR)	39,371	44,629	50,977			
	FLOWRATE (LB/HR)	926	1,056	1,215			
	POWER (KW)	7.72	8.25	8.91			
	EER (BTU/WATT HR)	5.1	5.4	5.7			
	CURRENT (AMPS)	22.8	26.0	27.4			

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

R22Model 06DR725

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 6.5
 Displacement 23.9
 (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)	21,968	26,680	31,609	36,869	42,573	48,836	55,771	63,492
	FLOWRATE (LB/HR)	256	312	370	432	500	574	657	750
	POWER (KW)	3.45	3.71	3.96	4.19	4.41	4.61	4.79	4.95
	EER (BTU/WATT HR)	6.4	7.2	8.0	8.8	9.7	10.6	11.6	12.8
	CURRENT (AMPS)	12.0	12.7	13.4	14.1	14.6	15.2	15.6	16.0
80	CAPACITY (BTU/HR)	19,837	24,261	28,873	33,790	39,123	44,987	51,495	58,761
	FLOWRATE (LB/HR)	240	294	350	410	476	548	629	719
	POWER (KW)	3.57	3.87	4.16	4.44	4.71	4.96	5.20	5.42
	EER (BTU/WATT HR)	5.5	6.3	6.9	7.6	8.3	9.1	9.9	10.8
	CURRENT (AMPS)	12.4	13.2	14.0	14.7	15.4	16.0	16.6	17.1
90	CAPACITY (BTU/HR)	17,812	21,959	26,268	30,853	35,827	41,305	47,399	54,223
	FLOWRATE (LB/HR)	224	276	331	389	452	523	601	689
	POWER (KW)	3.67	4.00	4.34	4.66	4.97	5.28	5.57	5.85
	EER (BTU/WATT HR)	4.9	5.5	6.1	6.6	7.2	7.8	8.5	9.3
	CURRENT (AMPS)	12.7	13.6	14.4	15.3	16.1	16.8	17.5	18.1
100	CAPACITY (BTU/HR)	15,868	19,752	23,770	28,036	32,664	37,767	43,459	49,854
	FLOWRATE (LB/HR)	207	258	311	368	429	497	574	660
	POWER (KW)	3.73	4.11	4.48	4.84	5.20	5.55	5.90	6.23
	EER (BTU/WATT HR)	4.2	4.8	5.3	5.8	6.3	6.8	7.4	8.0
	CURRENT (AMPS)	12.9	13.9	14.8	15.7	16.6	17.5	18.3	19.0
110	CAPACITY (BTU/HR)	13,982	17,615	21,355	25,314	29,608	34,349	39,652	45,630
	FLOWRATE (LB/HR)	190	240	292	347	406	472	546	630
	POWER (KW)	3.78	4.19	4.59	5.00	5.40	5.80	6.19	6.57
	EER (BTU/WATT HR)	3.7	4.2	4.6	5.1	5.5	5.9	6.4	6.9
	CURRENT (AMPS)	13.1	14.1	15.1	16.1	17.1	18.0	18.9	19.8
120	CAPACITY (BTU/HR)	12,131	15,526	18,999	22,665	26,637	31,029	35,955	41,528
	FLOWRATE (LB/HR)	173	222	272	325	383	447	519	601
	POWER (KW)	3.82	4.25	4.69	5.13	5.58	6.02	6.46	6.89
	EER (BTU/WATT HR)	3.2	3.7	4.0	4.4	4.8	5.2	5.6	6.0
	CURRENT (AMPS)	13.2	14.3	15.4	16.5	17.5	18.5	19.5	20.5

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

R22Model 06DR725

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 6.5
 Displacement 23.9
 (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)	63,492	69,328	78,554	88,667	99,718	111,759			
	FLOWRATE (LB/HR)	750	821	932	1,055	1,191	1,339			
	POWER (KW)	4.95	5.13	5.22	5.28	5.31	5.29			
	EER (BTU/WATT HR)	12.8	13.5	15.0	16.8	18.8	21.1			
	CURRENT (AMPS)	16.0	16.5	17.3	17.9	18.4	18.7			
80	CAPACITY (BTU/HR)	58,761	64,331	73,082	82,680	93,176	104,624	117,074	130,579	145,192
	FLOWRATE (LB/HR)	719	789	899	1,020	1,154	1,300	1,461	1,636	1,828
	POWER (KW)	5.42	5.63	5.78	5.90	5.99	6.04	6.05	6.02	5.95
	EER (BTU/WATT HR)	10.8	11.4	12.6	14.0	15.6	17.3	19.4	21.7	24.4
	CURRENT (AMPS)	17.1	18.1	18.5	18.9	19.1	19.3	19.3	19.2	18.8
90	CAPACITY (BTU/HR)	54,223	59,424	67,699	76,781	86,722	97,575	109,391	122,222	136,121
	FLOWRATE (LB/HR)	689	757	865	985	1,116	1,260	1,419	1,593	1,783
	POWER (KW)	5.85	6.11	6.32	6.50	6.65	6.76	6.84	6.88	6.88
	EER (BTU/WATT HR)	9.3	9.7	10.7	11.8	13.0	14.4	16.0	17.8	19.8
	CURRENT (AMPS)	18.1	19.0	19.3	19.6	19.9	20.1	20.2	20.3	20.2
100	CAPACITY (BTU/HR)	49,854	54,609	62,407	70,973	80,359	90,616	101,797	113,954	127,139
	FLOWRATE (LB/HR)	660	725	831	948	1,077	1,219	1,376	1,547	1,735
	POWER (KW)	6.23	6.55	6.82	7.07	7.28	7.46	7.61	7.72	7.78
	EER (BTU/WATT HR)	8.0	8.3	9.1	10.0	11.0	12.1	13.4	14.8	16.3
	CURRENT (AMPS)	19.0	19.6	20.0	20.5	21.0	21.4	21.9	22.3	22.7
110	CAPACITY (BTU/HR)	45,630	49,890	57,211	65,260	74,089	83,750	94,295	105,777	118,247
	FLOWRATE (LB/HR)	630	691	795	910	1,037	1,177	1,332	1,501	1,687
	POWER (KW)	6.57	6.96	7.29	7.60	7.88	8.13	8.34	8.52	8.67
	EER (BTU/WATT HR)	6.9	7.2	7.8	8.6	9.4	10.3	11.3	12.4	13.6
	CURRENT (AMPS)	19.8	20.2	20.9	21.8	22.7	23.6	24.7	25.7	26.7
120	CAPACITY (BTU/HR)	41,528	45,272	52,114	59,645	67,917	76,981	86,890		
	FLOWRATE (LB/HR)	601	657	759	872	996	1,134	1,286		
	POWER (KW)	6.89	7.32	7.72	8.09	8.44	8.76	9.05		
	EER (BTU/WATT HR)	6.0	6.2	6.8	7.4	8.0	8.8	9.6		
	CURRENT (AMPS)	20.5	21.2	22.4	23.8	25.4	27.0	28.8		
130	CAPACITY (BTU/HR)	34,988	40,755	47,119	54,132	61,845				
	FLOWRATE (LB/HR)	532	622	721	832	954				
	POWER (KW)	7.15	7.63	8.09	8.54	8.95				
	EER (BTU/WATT HR)	4.9	5.3	5.8	6.3	6.9				
	CURRENT (AMPS)	21.0	22.8	24.7	27.0	29.4				

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

R134A

Model 06DR725

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 6.5
Displacement 23.9
(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)	24,849	29,377	34,482	40,219	46,640	53,796	61,741	70,528	80,209	90,836	102,463	115,141	128,924	143,863
	FLOWRATE (LB/HR)	318	376	443	517	601	695	800	917	1,046	1,189	1,347	1,520	1,710	1,919
	POWER (KW)	2.70	2.92	3.14	3.35	3.56	3.76	3.95	4.14	4.31	4.47	4.62	4.76	4.88	4.98
	EER (BTU/WATT HR)	9.2	10.1	11.0	12.0	13.1	14.3	15.6	17.1	18.6	20.3	22.2	24.2	26.4	28.9
	CURRENT (AMPS)	11.6	12.1	12.6	13.1	13.5	13.9	14.2	14.5	14.8	15.0	15.3	15.5	15.7	15.8
90	CAPACITY (BTU/HR)	21,906	26,197	31,017	36,417	42,451	49,171	56,630	64,880	73,974	83,964	94,904	106,845	119,840	133,943
	FLOWRATE (LB/HR)	293	351	417	490	573	665	768	883	1,011	1,151	1,307	1,479	1,667	1,874
	POWER (KW)	2.78	3.03	3.29	3.54	3.78	4.02	4.25	4.47	4.69	4.89	5.08	5.26	5.42	5.57
	EER (BTU/WATT HR)	7.9	8.6	9.4	10.3	11.2	12.2	13.3	14.5	15.8	17.2	18.7	20.3	22.1	24.0
	CURRENT (AMPS)	11.8	12.4	13.0	13.5	13.9	14.3	14.7	15.1	15.4	15.6	15.9	16.1	16.3	16.5
100	CAPACITY (BTU/HR)	19,024	23,080	27,615	32,680	38,329	44,614	51,587	59,302	67,810	77,165	87,418	98,623	110,833	124,099
	FLOWRATE (LB/HR)	267	325	390	462	543	634	735	848	974	1,112	1,266	1,435	1,622	1,827
	POWER (KW)	2.82	3.11	3.40	3.69	3.98	4.26	4.53	4.79	5.05	5.29	5.53	5.75	5.96	6.15
	EER (BTU/WATT HR)	6.8	7.4	8.1	8.9	9.6	10.5	11.4	12.4	13.4	14.6	15.8	17.2	18.6	20.2
	CURRENT (AMPS)	11.9	12.6	13.2	13.8	14.3	14.7	15.2	15.5	15.9	16.2	16.4	16.7	16.9	17.1
110	CAPACITY (BTU/HR)	16,219	20,042	24,293	29,024	34,289	40,140	46,629	53,809	61,733	70,453	80,022	90,493	101,917	114,348
	FLOWRATE (LB/HR)	240	297	361	432	512	601	701	812	935	1,071	1,223	1,390	1,575	1,778
	POWER (KW)	2.81	3.14	3.48	3.81	4.13	4.46	4.77	5.08	5.38	5.67	5.95	6.22	6.48	6.72
	EER (BTU/WATT HR)	5.8	6.4	7.0	7.6	8.3	9.0	9.8	10.6	11.5	12.4	13.4	14.5	15.7	17.0
	CURRENT (AMPS)	11.9	12.7	13.3	14.0	14.5	15.0	15.5	15.9	16.3	16.6	16.9	17.2	17.4	17.6
120	CAPACITY (BTU/HR)	13,508	17,099	21,067	25,466	30,348	35,766	41,772	48,419	55,760	63,846	72,732	82,469	93,110	104,707
	FLOWRATE (LB/HR)	211	268	331	401	480	567	665	773	894	1,029	1,178	1,343	1,525	1,727
	POWER (KW)	2.75	3.13	3.50	3.88	4.25	4.62	4.98	5.33	5.68	6.02	6.35	6.67	6.98	7.27
	EER (BTU/WATT HR)	4.9	5.5	6.0	6.6	7.1	7.7	8.4	9.1	9.8	10.6	11.5	12.4	13.3	14.4
	CURRENT (AMPS)	11.8	12.7	13.4	14.1	14.7	15.3	15.8	16.2	16.6	17.0	17.3	17.6	17.8	18.0
130	CAPACITY (BTU/HR)	10,907	14,266	17,953	22,021	26,521	31,507	37,032	43,147	49,906	57,360	65,564	74,568	84,426	95,191
	FLOWRATE (LB/HR)	181	238	300	369	446	531	627	733	852	984	1,130	1,293	1,474	1,674
	POWER (KW)	2.63	3.05	3.48	3.90	4.32	4.73	5.14	5.55	5.95	6.34	6.72	7.09	7.45	7.80
	EER (BTU/WATT HR)	4.1	4.7	5.2	5.6	6.1	6.7	7.2	7.8	8.4	9.1	9.8	10.5	11.3	12.2
	CURRENT (AMPS)	11.7	12.6	13.4	14.1	14.8	15.4	16.0	16.5	16.9	17.3	17.6	17.9	18.2	18.4
140	CAPACITY (BTU/HR)	8,433	11,562	14,968	18,706	22,826	27,381	32,425	38,010	44,187	51,011	58,533	66,807	75,884	85,817
	FLOWRATE (LB/HR)	150	206	267	335	410	494	587	691	807	936	1,081	1,241	1,420	1,618
	POWER (KW)	2.45	2.92	3.39	3.86	4.33	4.80	5.26	5.72	6.17	6.61	7.05	7.47	7.89	8.29
	EER (BTU/WATT HR)	3.4	4.0	4.4	4.8	5.3	5.7	6.2	6.6	7.2	7.7	8.3	8.9	9.6	10.4
	CURRENT (AMPS)	11.4	12.4	13.3	14.1	14.8	15.5	16.1	16.6	17.1	17.5	17.9	18.2	18.5	18.8

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

R404A/R507

Model 06DR725

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 6.5
Displacement 23.9
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		-40	-35	-30	-25	-20	-15	-10	-5	0
70	CAPACITY (BTU/HR)	22,093	26,344	31,073	36,308	42,076	48,406	55,325	62,861	71,041
	FLOWRATE (LB/HR)	325	389	459	538	625	721	827	943	1,070
	POWER (KW)	3.50	3.83	4.15	4.47	4.78	5.08	5.38	5.66	5.94
	EER (BTU/WATT HR)	6.3	6.9	7.5	8.1	8.8	9.5	10.3	11.1	12.0
	CURRENT (AMPS)	13.2	13.9	14.6	15.3	15.9	16.6	17.2	17.8	18.4
80	CAPACITY (BTU/HR)	19,647	23,694	28,188	33,155	38,623	44,621	51,176	58,316	66,067
	FLOWRATE (LB/HR)	306	369	440	519	607	703	809	925	1,053
	POWER (KW)	3.53	3.90	4.26	4.62	4.98	5.33	5.67	6.00	6.32
	EER (BTU/WATT HR)	5.6	6.1	6.6	7.2	7.8	8.4	9.0	9.7	10.5
	CURRENT (AMPS)	13.2	14.0	14.8	15.6	16.3	17.1	17.8	18.6	19.3
90	CAPACITY (BTU/HR)	17,242	21,068	25,308	29,989	35,141	40,789	46,962	53,687	60,993
	FLOWRATE (LB/HR)	285	349	420	499	586	683	789	906	1,033
	POWER (KW)	3.52	3.93	4.34	4.74	5.14	5.54	5.93	6.31	6.68
	EER (BTU/WATT HR)	4.9	5.4	5.8	6.3	6.8	7.4	7.9	8.5	9.1
	CURRENT (AMPS)	13.2	14.1	15.0	15.8	16.7	17.5	18.4	19.3	20.2
100	CAPACITY (BTU/HR)	14,861	18,448	22,417	26,796	31,612	36,893	42,666	48,960	55,802
	FLOWRATE (LB/HR)	262	326	397	476	564	660	766	883	1,011
	POWER (KW)	3.45	3.91	4.36	4.82	5.27	5.71	6.15	6.58	7.00
	EER (BTU/WATT HR)	4.3	4.7	5.1	5.6	6.0	6.5	6.9	7.4	8.0
	CURRENT (AMPS)	13.1	14.1	15.0	16.0	17.0	17.9	18.9	19.9	21.0
110	CAPACITY (BTU/HR)	12,487	15,818	19,499	23,557	28,021	32,917	38,274	44,119	50,479
	FLOWRATE (LB/HR)	237	301	372	451	538	634	740	857	986
	POWER (KW)	3.33	3.83	4.34	4.84	5.34	5.84	6.33	6.81	7.29
	EER (BTU/WATT HR)	3.8	4.1	4.5	4.9	5.2	5.6	6.0	6.5	6.9
	CURRENT (AMPS)	12.8	13.9	15.0	16.0	17.1	18.2	19.3	20.5	21.7
120	CAPACITY (BTU/HR)	10,106	13,163	16,538	20,258	24,351	28,845	33,767	39,146	45,008
	FLOWRATE (LB/HR)	208	272	343	421	508	604	711	828	957
	POWER (KW)	3.14	3.69	4.25	4.80	5.36	5.91	6.46	7.00	7.53
	EER (BTU/WATT HR)	3.2	3.6	3.9	4.2	4.5	4.9	5.2	5.6	6.0
	CURRENT (AMPS)	12.4	13.6	14.8	16.0	17.2	18.4	19.6	20.9	22.3
130	CAPACITY (BTU/HR)	7,700	10,466	13,517	16,882	20,587	24,661	29,132	34,026	39,371
	FLOWRATE (LB/HR)	175	238	309	387	474	570	677	795	926
	POWER (KW)	2.87	3.48	4.09	4.70	5.31	5.92	6.53	7.13	7.72
	EER (BTU/WATT HR)	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1
	CURRENT (AMPS)	11.9	13.2	14.5	15.8	17.1	18.4	19.8	21.3	22.8

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

R404A/R507

Model 06DR725

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 6.5
Displacement 23.9
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)					
		0	5	10	15	20	25
70	CAPACITY (BTU/HR)	71,041	83,227	93,894	105,587	118,366	132,294
	FLOWRATE (LB/HR)	1,070	1,259	1,427	1,613	1,819	2,046
	POWER (KW)	5.94	6.06	6.20	6.32	6.42	6.49
	EER (BTU/WATT HR)	12.0	13.7	15.1	16.7	18.4	20.4
	CURRENT (AMPS)	18.4	19.8	20.2	20.5	20.6	20.7
80	CAPACITY (BTU/HR)	66,067	76,611	86,618	97,569	109,529	122,557
	FLOWRATE (LB/HR)	1,053	1,226	1,393	1,578	1,782	2,008
	POWER (KW)	6.32	6.57	6.77	6.95	7.10	7.23
	EER (BTU/WATT HR)	10.5	11.7	12.8	14.0	15.4	17.0
	CURRENT (AMPS)	19.3	21.4	22.0	22.5	22.9	23.2
90	CAPACITY (BTU/HR)	60,993	70,212	79,533	89,721	100,837	112,942
	FLOWRATE (LB/HR)	1,033	1,195	1,361	1,545	1,747	1,971
	POWER (KW)	6.68	7.05	7.32	7.57	7.79	7.97
	EER (BTU/WATT HR)	9.1	10.0	10.9	11.8	12.9	14.2
	CURRENT (AMPS)	20.2	22.8	23.6	24.3	24.8	25.3
100	CAPACITY (BTU/HR)	55,802	63,921	72,535	81,935	92,183	103,343
	FLOWRATE (LB/HR)	1,011	1,164	1,329	1,510	1,711	1,933
	POWER (KW)	7.00	7.48	7.84	8.16	8.46	8.71
	EER (BTU/WATT HR)	8.0	8.5	9.3	10.0	10.9	11.9
	CURRENT (AMPS)	21.0	24.0	25.0	25.8	26.5	27.1
110	CAPACITY (BTU/HR)	50,479	57,632	65,514	74,103	83,461	
	FLOWRATE (LB/HR)	986	1,132	1,295	1,474	1,673	
	POWER (KW)	7.29	7.84	8.29	8.70	9.08	
	EER (BTU/WATT HR)	6.9	7.4	7.9	8.5	9.2	
	CURRENT (AMPS)	21.7	24.9	26.0	27.0	27.9	
120	CAPACITY (BTU/HR)	45,008	51,237	58,364	66,118		
	FLOWRATE (LB/HR)	957	1,096	1,257	1,435		
	POWER (KW)	7.53	8.10	8.65	9.17		
	EER (BTU/WATT HR)	6.0	6.3	6.7	7.2		
	CURRENT (AMPS)	22.3	25.5	26.8	28.0		
130	CAPACITY (BTU/HR)	39,371	44,629	50,977			
	FLOWRATE (LB/HR)	926	1,056	1,215			
	POWER (KW)	7.72	8.25	8.91			
	EER (BTU/WATT HR)	5.1	5.4	5.7			
	CURRENT (AMPS)	22.8	26.0	27.4			

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

R22Model 06DR820

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 6.5
 Displacement 20
 (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)	20,326	24,265	28,358	32,692	37,355	42,433	48,015	54,187
	FLOWRATE (LB/HR)	237	283	332	383	438	499	566	640
	POWER (KW)	3.03	3.22	3.41	3.60	3.77	3.93	4.07	4.18
	EER (BTU/WATT HR)	6.7	7.5	8.3	9.1	9.9	10.8	11.8	13.0
	CURRENT (AMPS)	12.7	13.1	13.4	13.7	14.0	14.2	14.4	14.6
80	CAPACITY (BTU/HR)	18,666	22,410	26,291	30,397	34,814	39,630	44,933	50,809
	FLOWRATE (LB/HR)	226	271	319	369	423	483	549	622
	POWER (KW)	3.19	3.41	3.64	3.87	4.08	4.28	4.47	4.63
	EER (BTU/WATT HR)	5.9	6.6	7.2	7.9	8.5	9.3	10.1	11.0
	CURRENT (AMPS)	12.9	13.3	13.7	14.1	14.5	14.8	15.1	15.4
90	CAPACITY (BTU/HR)	17,045	20,595	24,265	28,142	32,314	36,868	41,892	47,472
	FLOWRATE (LB/HR)	214	259	305	355	408	467	531	603
	POWER (KW)	3.32	3.58	3.84	4.10	4.36	4.61	4.84	5.05
	EER (BTU/WATT HR)	5.1	5.8	6.3	6.9	7.4	8.0	8.7	9.4
	CURRENT (AMPS)	13.1	13.6	14.0	14.5	14.9	15.4	15.8	16.3
100	CAPACITY (BTU/HR)	15,468	18,823	22,282	25,931	29,858	34,151	38,895	44,180
	FLOWRATE (LB/HR)	202	246	292	340	392	450	513	585
	POWER (KW)	3.42	3.71	4.01	4.31	4.61	4.90	5.18	5.44
	EER (BTU/WATT HR)	4.5	5.1	5.6	6.0	6.5	7.0	7.5	8.1
	CURRENT (AMPS)	13.3	13.8	14.3	14.9	15.4	16.0	16.6	17.2
110	CAPACITY (BTU/HR)	13,935	17,097	20,345	23,766	27,449	31,480	35,946	40,935
	FLOWRATE (LB/HR)	190	233	278	325	377	433	495	566
	POWER (KW)	3.49	3.82	4.16	4.50	4.84	5.17	5.49	5.80
	EER (BTU/WATT HR)	4.0	4.5	4.9	5.3	5.7	6.1	6.5	7.1
	CURRENT (AMPS)	13.4	14.0	14.6	15.2	15.9	16.6	17.3	18.1
120	CAPACITY (BTU/HR)	12,451	15,419	18,457	21,651	25,089	28,859	33,047	37,741
	FLOWRATE (LB/HR)	178	220	264	310	360	415	477	546
	POWER (KW)	3.54	3.91	4.28	4.66	5.04	5.41	5.78	6.14
	EER (BTU/WATT HR)	3.5	3.9	4.3	4.6	5.0	5.3	5.7	6.1
	CURRENT (AMPS)	13.5	14.1	14.8	15.5	16.3	17.1	18.0	19.0

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

R22**Model 06DR820**

Rating Conditions:
 65 F Return Gas
 0 F SubCooling

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

HorsePower 6.5
 Displacement 20
 (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)	54,187	58,449	65,742	73,739	82,482	92,013			
	FLOWRATE (LB/HR)	640	692	780	878	985	1,103			
	POWER (KW)	4.18	4.40	4.46	4.49	4.49	4.45			
	EER (BTU/WATT HR)	13.0	13.3	14.7	16.4	18.4	20.7			
	CURRENT (AMPS)	14.6	14.8	15.6	16.2	16.7	17.0			
80	CAPACITY (BTU/HR)	50,809	54,851	61,772	69,362	77,665	86,722	96,577	107,273	118,851
	FLOWRATE (LB/HR)	622	673	760	856	962	1,078	1,205	1,344	1,497
	POWER (KW)	4.63	4.86	4.96	5.04	5.09	5.11	5.09	5.04	4.94
	EER (BTU/WATT HR)	11.0	11.3	12.4	13.8	15.3	17.0	19.0	21.3	24.1
	CURRENT (AMPS)	15.4	16.4	16.7	17.0	17.2	17.3	17.4	17.2	17.0
90	CAPACITY (BTU/HR)	47,472	51,383	57,933	65,120	72,985	81,572	90,923	101,081	112,088
	FLOWRATE (LB/HR)	603	655	741	835	939	1,054	1,179	1,317	1,468
	POWER (KW)	5.05	5.30	5.45	5.57	5.68	5.75	5.79	5.79	5.76
	EER (BTU/WATT HR)	9.4	9.7	10.6	11.7	12.9	14.2	15.7	17.5	19.5
	CURRENT (AMPS)	16.3	17.2	17.4	17.6	17.7	17.8	17.9	17.8	17.7
100	CAPACITY (BTU/HR)	44,180	48,017	54,200	60,985	68,416	76,535	85,385	95,008	105,447
	FLOWRATE (LB/HR)	585	637	721	814	917	1,030	1,154	1,290	1,439
	POWER (KW)	5.44	5.71	5.91	6.08	6.24	6.36	6.46	6.52	6.55
	EER (BTU/WATT HR)	8.1	8.4	9.2	10.0	11.0	12.0	13.2	14.6	16.1
	CURRENT (AMPS)	17.2	17.8	18.0	18.3	18.6	18.9	19.2	19.5	19.7
110	CAPACITY (BTU/HR)	40,935	44,727	50,544	56,931	63,930	71,584	79,936	89,027	98,901
	FLOWRATE (LB/HR)	566	620	703	794	895	1,006	1,129	1,263	1,411
	POWER (KW)	5.80	6.11	6.35	6.58	6.78	6.96	7.11	7.23	7.32
	EER (BTU/WATT HR)	7.1	7.3	8.0	8.7	9.4	10.3	11.2	12.3	13.5
	CURRENT (AMPS)	18.1	18.4	18.9	19.5	20.2	21.0	21.8	22.6	23.3
120	CAPACITY (BTU/HR)	37,741	41,486	46,941	52,932	59,502	66,694	74,549	83,111	92,423
	FLOWRATE (LB/HR)	546	602	683	773	873	983	1,104	1,237	1,383
	POWER (KW)	6.14	6.50	6.78	7.05	7.30	7.54	7.74	7.92	8.07
	EER (BTU/WATT HR)	6.1	6.4	6.9	7.5	8.1	8.8	9.6	10.5	11.4
	CURRENT (AMPS)	19.0	19.5	20.6	21.8	23.1	24.5	26.0	27.5	29.1
130	CAPACITY (BTU/HR)	33,631	38,266	43,362	48,960	55,104	61,836	69,198	77,234	85,985
	FLOWRATE (LB/HR)	511	584	664	752	850	959	1,078	1,210	1,355
	POWER (KW)	6.53	6.86	7.19	7.51	7.81	8.10	8.36	8.60	8.81
	EER (BTU/WATT HR)	5.2	5.6	6.0	6.5	7.1	7.6	8.3	9.0	9.8
	CURRENT (AMPS)	20.0	21.6	23.4	25.4	27.5	29.8	32.3	34.8	37.4

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

R134A

Model 06DR820

Rating Conditions:
65 F Return Gas
0 F SubCooling

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

HorsePower 6.5
Displacement 20
(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)	22,411	26,006	30,033	34,528	39,531	45,079	51,210	57,962	65,373	73,481	82,323	91,939	102,366	113,641
	FLOWRATE (LB/HR)	287	333	385	444	509	582	663	753	852	962	1,082	1,214	1,358	1,516
	POWER (KW)	2.56	2.72	2.87	3.01	3.14	3.26	3.36	3.45	3.52	3.56	3.59	3.59	3.56	3.50
	EER (BTU/WATT HR)	8.8	9.6	10.5	11.5	12.6	13.8	15.2	16.8	18.6	20.6	23.0	25.6	28.8	32.5
	CURRENT (AMPS)	11.1	11.4	11.7	12.0	12.3	12.5	12.7	12.9	13.0	13.1	13.1	13.1	12.9	12.8
90	CAPACITY (BTU/HR)	20,361	23,802	27,639	31,910	36,651	41,903	47,701	54,085	61,092	68,761	77,129	86,234	96,115	106,808
	FLOWRATE (LB/HR)	273	319	371	430	495	567	647	736	835	943	1,062	1,193	1,337	1,494
	POWER (KW)	2.66	2.85	3.03	3.20	3.36	3.52	3.66	3.78	3.89	3.98	4.04	4.09	4.11	4.10
	EER (BTU/WATT HR)	7.7	8.4	9.1	10.0	10.9	11.9	13.0	14.3	15.7	17.3	19.1	21.1	23.4	26.0
	CURRENT (AMPS)	11.5	11.8	12.1	12.4	12.6	12.9	13.1	13.4	13.6	13.7	13.8	13.9	14.0	14.0
100	CAPACITY (BTU/HR)	18,333	21,617	25,261	29,302	33,780	38,731	44,193	50,206	56,806	64,032	71,922	80,513	89,844	99,952
	FLOWRATE (LB/HR)	258	304	356	414	479	550	630	718	816	923	1,041	1,172	1,315	1,472
	POWER (KW)	2.74	2.95	3.16	3.37	3.57	3.75	3.93	4.09	4.24	4.37	4.49	4.58	4.64	4.69
	EER (BTU/WATT HR)	6.7	7.3	8.0	8.7	9.5	10.3	11.2	12.3	13.4	14.6	16.0	17.6	19.3	21.3
	CURRENT (AMPS)	11.8	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.7	15.0	15.2	15.4
110	CAPACITY (BTU/HR)	16,336	19,459	22,906	26,715	30,925	35,572	40,696	46,334	52,523	59,303	66,711	74,784	83,562	93,081
	FLOWRATE (LB/HR)	242	289	340	398	462	533	612	699	795	902	1,019	1,149	1,291	1,447
	POWER (KW)	2.79	3.03	3.27	3.51	3.74	3.97	4.18	4.39	4.58	4.75	4.91	5.05	5.16	5.26
	EER (BTU/WATT HR)	5.9	6.4	7.0	7.6	8.3	9.0	9.7	10.6	11.5	12.5	13.6	14.8	16.2	17.7
	CURRENT (AMPS)	12.0	12.3	12.6	12.9	13.3	13.6	14.0	14.5	14.9	15.3	15.7	16.2	16.6	17.0
120	CAPACITY (BTU/HR)	14,379	17,338	20,585	24,158	28,096	32,437	37,217	42,477	48,252	54,582	61,505	69,057	77,278	86,206
	FLOWRATE (LB/HR)	225	272	324	381	444	514	592	678	774	879	996	1,124	1,266	1,422
	POWER (KW)	2.81	3.08	3.36	3.63	3.89	4.15	4.41	4.65	4.88	5.10	5.31	5.49	5.66	5.80
	EER (BTU/WATT HR)	5.1	5.6	6.1	6.7	7.2	7.8	8.4	9.1	9.9	10.7	11.6	12.6	13.7	14.9
	CURRENT (AMPS)	12.1	12.4	12.7	13.1	13.5	14.0	14.5	15.1	15.6	16.2	16.8	17.5	18.1	18.8
130	CAPACITY (BTU/HR)	12,471	15,262	18,305	21,640	25,303	29,333	33,767	38,645	44,003	49,880	56,313	63,341	71,002	79,333
	FLOWRATE (LB/HR)	207	254	306	363	425	495	571	657	751	855	971	1,098	1,239	1,395
	POWER (KW)	2.79	3.10	3.40	3.71	4.01	4.31	4.60	4.89	5.16	5.42	5.67	5.91	6.13	6.32
	EER (BTU/WATT HR)	4.5	4.9	5.4	5.8	6.3	6.8	7.3	7.9	8.5	9.2	9.9	10.7	11.6	12.5
	CURRENT (AMPS)	12.0	12.4	12.8	13.2	13.8	14.3	15.0	15.7	16.4	17.2	18.0	18.9	19.8	20.7
140	CAPACITY (BTU/HR)	10,622	13,241	16,077	19,168	22,553	26,269	30,354	34,846	39,783	45,203	51,145	57,645	64,742	72,474
	FLOWRATE (LB/HR)	189	236	287	343	405	474	549	633	726	830	944	1,071	1,211	1,367
	POWER (KW)	2.74	3.07	3.41	3.75	4.09	4.42	4.76	5.09	5.40	5.71	6.01	6.30	6.56	6.81
	EER (BTU/WATT HR)	3.9	4.3	4.7	5.1	5.5	5.9	6.4	6.9	7.4	7.9	8.5	9.2	9.9	10.6
	CURRENT (AMPS)	11.8	12.2	12.7	13.2	13.9	14.6	15.4	16.3	17.3	18.3	19.3	20.4	21.6	22.8

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



R404A/R507

Model 06DR820

Rating Conditions:

65 F Return Gas
0 F SubCooling

Amps@230-3-60

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

HorsePower 6.5

Displacement 20
(CFM @ 60Hz)

S.D.T (F)		SATURATED SUCTION TEMPERATURE (F)								
		0	5	10	15	20	25	30	35	40
70	CAPACITY (BTU/HR)	63,790	71,635	80,178	89,485	99,603	110,580	122,463	135,299	149,135
	FLOWRATE (LB/HR)	961	1,084	1,219	1,367	1,531	1,710	1,907	2,123	2,360
	POWER (KW)	4.99	5.15	5.25	5.33	5.38	5.42	5.43	5.41	5.37
	EER (BTU/WATT HR)	12.8	13.9	15.3	16.8	18.5	20.4	22.6	25.0	27.8
	CURRENT (AMPS)	16.4	16.9	17.2	17.4	17.6	17.7	17.6	17.4	17.1
80	CAPACITY (BTU/HR)	59,468	66,721	74,832	83,648	93,217	103,585	114,801	126,911	139,963
	FLOWRATE (LB/HR)	948	1,068	1,204	1,353	1,517	1,697	1,895	2,112	2,350
	POWER (KW)	5.40	5.62	5.77	5.89	5.99	6.07	6.12	6.15	6.15
	EER (BTU/WATT HR)	11.0	11.9	13.0	14.2	15.6	17.1	18.8	20.7	22.8
	CURRENT (AMPS)	17.3	18.0	18.3	18.7	18.9	19.1	19.2	19.1	18.9
90	CAPACITY (BTU/HR)	55,083	61,870	69,516	77,808	86,794	96,521	107,037	118,388	130,623
	FLOWRATE (LB/HR)	933	1,053	1,190	1,339	1,504	1,684	1,882	2,100	2,339
	POWER (KW)	5.79	6.08	6.28	6.46	6.61	6.73	6.83	6.91	6.96
	EER (BTU/WATT HR)	9.5	10.2	11.1	12.1	13.1	14.3	15.7	17.1	18.8
	CURRENT (AMPS)	18.2	19.0	19.5	19.9	20.3	20.6	20.8	20.9	20.9
100	CAPACITY (BTU/HR)	50,608	56,989	64,136	71,871	80,242	89,295	99,077	109,637	121,020
	FLOWRATE (LB/HR)	917	1,038	1,175	1,325	1,489	1,670	1,869	2,087	2,328
	POWER (KW)	6.15	6.51	6.77	7.01	7.21	7.40	7.55	7.68	7.79
	EER (BTU/WATT HR)	8.2	8.8	9.5	10.3	11.1	12.1	13.1	14.3	15.5
	CURRENT (AMPS)	19.0	19.9	20.5	21.1	21.6	22.1	22.5	22.8	22.9
110	CAPACITY (BTU/HR)	46,019	51,982	58,598	65,743	73,465	81,811	90,827	100,561	111,061
	FLOWRATE (LB/HR)	899	1,021	1,158	1,308	1,473	1,653	1,852	2,072	2,314
	POWER (KW)	6.49	6.89	7.22	7.52	7.80	8.04	8.26	8.46	8.62
	EER (BTU/WATT HR)	7.1	7.5	8.1	8.7	9.4	10.2	11.0	11.9	12.9
	CURRENT (AMPS)	19.8	20.8	21.5	22.2	23.0	23.6	24.2	24.7	25.1
120	CAPACITY (BTU/HR)	41,289	46,755	52,807	59,330	66,370	73,975			
	FLOWRATE (LB/HR)	878	1,001	1,138	1,288	1,452	1,633			
	POWER (KW)	6.78	7.22	7.62	8.00	8.34	8.66			
	EER (BTU/WATT HR)	6.1	6.5	6.9	7.4	8.0	8.5			
	CURRENT (AMPS)	20.5	21.6	22.4	23.4	24.3	25.1			
130	CAPACITY (BTU/HR)	36,392	41,215	46,669	52,536					
	FLOWRATE (LB/HR)	856	975	1,113	1,263					
	POWER (KW)	7.04	7.47	7.95	8.41					
	EER (BTU/WATT HR)	5.2	5.5	5.9	6.2					
	CURRENT (AMPS)	21.2	22.2	23.3	24.4					

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