Rating Conditions

20 °F Superheat

15 F Subcooling

95 °F Ambient Air Over

60 Hz Operation

AIR CONDITIONING

CR24K6E-TF5

COPELAWELD® HCFC-22

COMPRESSOR

TF5 200/230-3-60

Condensing Temperature °F (Sat. Dew Pt. Pressure, psig)

Evaporating Temperature °F (Sat. Dew Pt. Pressure, psig)

		-10.0 (17)	0.0 (24)	10.0 (33)	20.0 (43)	30.0 (55)	40.0 (69)	45.0 (76)	50.0 (84)	55.0 (93)
150.0 (382)	C					12,000	16,400	18,900	21,600	24,700
	P					1,950	2,250	2,390	2,520	2,650
	A					6.2	6.8	7.2	7.5	7.8
	M					201	269	308	350	397
	E					6.2	7.3	7.9	8.6	9.3
	%					61.2	63.3	64.2	65.0	65.7
140.0 (337)	C				9,840	13,900	18,600	21,400	24,400	27,700
	P				1,640	1,930	2,190	2,310	2,420	2,520
	A				5.5	6.1	6.7	7.0	7.2	7.5
	M				158	220	290	330	374	422
	E				6.0	7.2	8.5	9.3	10.1	11.0
	%				59.6	62.6	64.5	65.3	65.9	66.5
130.0 (297)	C			7,680	11,500	15,900	21,000	24,000	27,200	30,800
	P			1,360	1,650	1,900	2,110	2,210	2,300	2,380
	A			4.9	5.5	6.0	6.5	6.7	6.9	7.1
	M			119	176	238	311	352	397	447
	E			5.6	7.0	8.4	9.9	10.9	11.9	13.0
	%			56.3	61.1	63.7	65.3	65.9	66.4	66.7
120.0 (260)	C			9,210	13,300	17,900	23,500	26,600	30,100	34,000
	P			1,390	1,640	1,840	2,020	2,090	2,150	2,210
	A			5.0	5.5	5.9	6.3	6.5	6.6	6.7
	M			136	193	257	332	374	420	471
	E			6.6	8.1	9.7	11.6	12.8	14.0	15.4
	%			58.4	62.2	64.3	65.7	66.1	66.3	66.3
110.0 (226)	C		6,900	10,800	15,100	20,000	26,000	29,300	33,100	37,200
	P		1,150	1,400	1,600	1,770	1,900	1,950	1,990	2,020
	A		4.6	5.0	5.4	5.8	6.0	6.1	6.2	6.3
	M		99	152	210	275	351	395	442	493
	E		6.0	7.7	9.4	11.3	13.7	15.1	16.6	18.4
	%		53.5	59.8	62.8	64.5	65.5	65.6	65.6	65.2
100.0 (196)	C		8,330	12,400	16,900	22,100	28,400	32,000	36,000	40,300
	P		1,170	1,380	1,550	1,670	1,750	1,780	1,800	1,800
	A		4.6	5.0	5.3	5.6	5.7	5.8	5.8	5.9
	M		114	167	225	291	369	414	462	515
	E		7.1	8.9	10.9	13.3	16.2	18.0	20.0	22.3
	%		55.6	60.4	62.8	64.1	64.6	64.5	63.9	63.0
90.0 (168)	C	5,870	9,720	13,900	18,600	24,200	30,800	34,700	38,900	43,500
	P	959	1,180	1,340	1,470	1,550	1,580	1,590	1,580	1,560
	A	4.2	4.6	4.9	5.1	5.3	5.4	5.4	5.4	5.4
	M	78	128	180	239	306	386	431	480	535
	E	6.1	8.3	10.3	12.7	15.6	19.5	21.9	24.6	27.8
	%	48.7	56.7	60.3	62.2	63.1	63.0	62.4	61.2	59.4
80.0 (144)	C	7,130	11,000	15,300	20,300	26,200	33,200	37,200	41,600	46,500
	P	974	1,150	1,280	1,360	1,400	1,390	1,370	1,330	1,290
	A	4.3	4.6	4.8	4.9	5.0	5.0	5.0	4.9	4.8
	M	92	140	192	251	319	400	446	496	550
	E	7.3	9.6	12.0	14.9	18.7	23.9	27.3	31.2	35.9
	%	51.0	56.9	59.7	61.1	61.5	60.4	59.1	56.9	53.6

C: Capacity (Btu/hr), P: Power (W), A: Current (Amps), M: Mass Flow (lb/hr), E: EER (Btu/Wh), %: Isentropic Efficiency (%)

Nominal Performance Values (±5%) based on 72 hours run-in. Subject to change without notice. Current @ 230 V