

### Rating Conditions

20 °F Superheat  
 15 F Subcooling  
 95 °F Ambient Air Over

60 Hz Operation

### AIR CONDITIONING

### CR22K6E-PFV

COPELAWELD® HFC-407C - Dew Pt.

COMPRESSOR

PFV 208/230-1-60

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

	-10.0 (12)	0.0 (19)	10.0 (28)	20.0 (38)	30.0 (50)	40.0 (63)	45.0 (71)	50.0 (79)	55.0 (88)
<b>150.0</b>									
<b>C</b>				2,870	6,760	11,500	14,200	17,150	20,400
<b>P</b>				968	1,380	1,750	1,915	2,070	2,200
<b>A</b>				4.7	6.5	8.1	8.8	9.5	10.0
<b>M</b>				50.7	116	193	236	282	331
<b>E</b>				3.0	4.9	6.6	7.4	8.3	9.3
<b>%</b>				36.0	52.0	60.7	63.9	66.5	68.7
<b>140.0</b>									
<b>C</b>				4,920	9,080	14,150	17,050	20,200	23,600
<b>P</b>				1,125	1,475	1,785	1,920	2,040	2,140
<b>A</b>				5.4	6.9	8.2	8.8	9.3	9.8
<b>M</b>				80	144.5	221	264	310	359
<b>E</b>				4.4	6.2	7.9	8.9	9.9	11.0
<b>%</b>				45.6	56.2	62.8	65.3	67.5	69.4
<b>130.0</b>									
<b>C</b>			3,380	6,980	11,450	16,800	19,900	23,300	26,900
<b>P</b>			909	1,240	1,535	1,785	1,890	1,980	2,050
<b>A</b>			4.5	5.9	7.1	8.2	8.7	9.1	9.4
<b>M</b>			52.1	106	171	247	290	335	384
<b>E</b>			3.7	5.7	7.5	9.4	10.6	11.8	13.1
<b>%</b>			38.4	51.1	58.8	64.1	66.1	67.9	69.5
<b>120.0</b>									
<b>C</b>			5,170	9,030	13,800	19,550	22,800	26,400	30,200
<b>P</b>			1,030	1,310	1,555	1,750	1,830	1,885	1,930
<b>A</b>			5.1	6.2	7.2	8.1	8.4	8.6	8.8
<b>M</b>			75.5	129.5	194	271	314	359	409
<b>E</b>			5.0	6.9	8.9	11.2	12.5	14.0	15.7
<b>%</b>			45.6	54.4	60.3	64.6	66.3	67.8	69.1
<b>110.0</b>									
<b>C</b>		3,680	6,950	11,100	16,150	22,300	25,800	29,600	33,600
<b>P</b>		857	1,115	1,350	1,540	1,685	1,735	1,765	1,780
<b>A</b>		4.4	5.4	6.3	7.2	7.8	8.0	8.1	8.2
<b>M</b>		52.1	96.5	151	216	293	336	382	432
<b>E</b>		4.3	6.3	8.2	10.5	13.3	14.9	16.8	18.9
<b>%</b>		39.5	49.6	56.3	61.0	64.5	65.9	67.0	68.0
<b>100.0</b>									
<b>C</b>	2,480	5,170	8,690	13,100	18,550	25,100	28,800	32,800	37,100
<b>P</b>	710	944	1,160	1,350	1,495	1,590	1,615	1,620	1,610
<b>A</b>	3.8	4.7	5.6	6.3	7.0	7.4	7.5	7.5	7.4
<b>M</b>	34.2	69.6	114.5	170	236	314	357	404	453
<b>E</b>	3.5	5.5	7.5	9.7	12.4	15.8	17.8	20.2	23.1
<b>%</b>	32.7	44.2	51.8	57.1	60.9	63.6	64.6	65.3	65.7
<b>90.0</b>									
<b>C</b>	3,710	6,610	10,400	15,150	20,900	27,900	31,800	36,000	40,600
<b>P</b>	795	993	1,170	1,320	1,425	1,475	1,475	1,455	1,415
<b>A</b>	4.2	4.9	5.6	6.2	6.7	6.9	6.9	6.8	6.6
<b>M</b>	48.1	84.5	130.5	187	254	333	377	424	475
<b>E</b>	4.7	6.7	8.9	11.5	14.7	18.9	21.6	24.8	28.7
<b>%</b>	37.8	46.6	52.7	57.1	60.0	61.8	62.2	62.2	61.7
<b>80.0</b>									
<b>C</b>	4,860	7,990	12,050	17,100	23,300	30,600	34,800	39,300	44,100
<b>P</b>	842	1,005	1,150	1,260	1,325	1,330	1,310	1,265	1,205
<b>A</b>	4.3	5.0	5.5	6.0	6.3	6.3	6.2	6.0	5.7
<b>M</b>	59.2	97	144.5	202	271	351	396	444	495
<b>E</b>	5.8	8.0	10.5	13.6	17.6	23.1	26.6	31.0	36.7
<b>%</b>	40.1	47.5	52.7	56.2	58.2	58.6	58.1	56.9	54.9

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