

### Rating Conditions

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

60 Hz Operation

### AIR CONDITIONING

### CR32K6E-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> (402)				7,940	12,200	17,850	21,300	25,300	29,900
C				1,735	2,170	2,610	2,830	3,050	3,270
P				9.6	11.3	13.1	14.0	14.9	15.8
A				138.5	210	300	355	416	486
M				4.6	5.6	6.9	7.6	8.3	9.2
E				54.8	59.4	63.3	65.0	66.5	67.8
%									
<b>140.0</b> (352)				10,100	15,050	21,400	25,300	29,800	34,800
C				1,870	2,270	2,650	2,840	3,030	3,220
P				10.2	11.7	13.3	14.0	14.8	15.6
A				164	240	336	393	457	528
M				5.4	6.7	8.1	9.0	9.9	10.9
E				56.3	60.7	64.2	65.8	67.0	68.0
%									
<b>130.0</b> (307)			7,760	12,300	17,850	25,000	29,300	34,100	39,600
C			1,575	1,945	2,290	2,620	2,780	2,930	3,090
P			9.2	10.5	11.8	13.1	13.8	14.4	15.0
A			121	187	267	367	426	492	566
M			5.0	6.3	7.8	9.6	10.6	11.7	12.8
E			51.6	57.4	61.6	64.9	66.2	67.2	67.9
%									
<b>120.0</b> (266)			9,470	14,500	20,700	28,400	33,100	38,400	44,300
C			1,640	1,965	2,260	2,530	2,660	2,780	2,900
P			9.4	10.6	11.7	12.7	13.3	13.7	14.2
A			139	208	291	394	455	523	599
M			5.8	7.4	9.2	11.3	12.5	13.8	15.3
E			52.7	58.2	62.2	65.1	66.2	67.0	67.3
%									
<b>110.0</b> (229)		6,520	11,300	16,750	23,500	31,900	36,900	42,600	48,900
C		1,340	1,665	1,945	2,180	2,390	2,490	2,580	2,670
P		8.5	9.5	10.5	11.4	12.2	12.6	12.9	13.2
A		93	156	227	313	419	481	551	628
M		4.9	6.8	8.6	10.8	13.4	14.9	16.5	18.4
E		45.2	53.8	58.8	62.4	65.0	65.8	66.2	66.0
%									
<b>100.0</b> (196)	3,390	8,150	13,200	19,100	26,300	35,400	40,700	46,700	53,500
C	1,035	1,380	1,665	1,895	2,080	2,220	2,290	2,340	2,400
P	7.7	8.6	9.5	10.3	11.0	11.5	11.8	12.0	12.1
A	47.4	109	173	247	334	442	505	576	655
M	3.3	5.9	8.0	10.1	12.7	15.9	17.8	20.0	22.3
E	31.1	47.3	54.7	59.1	62.2	64.2	64.6	64.4	63.7
%									
<b>90.0</b> (167)	5,030	9,970	15,350	21,600	29,300	38,900	44,600	50,900	58,000
C	1,105	1,415	1,650	1,825	1,955	2,040	2,060	2,090	2,100
P	7.9	8.7	9.4	10.0	10.5	10.9	10.9	11.0	11.0
A	64.4	126.5	192	266	355	464	528	600	679
M	4.6	7.1	9.3	11.8	15.0	19.1	21.6	24.4	27.6
E	36.4	49.1	55.1	58.7	61.2	62.3	62.1	61.3	59.5
%									
<b>80.0</b> (141)	6,940	12,050	17,600	24,200	32,300	42,500	48,500	55,100	62,600
C	1,180	1,445	1,635	1,755	1,820	1,840	1,830	1,815	1,795
P	8.1	8.8	9.4	9.8	10.1	10.2	10.1	10.0	9.9
A	84.5	147	213	287	376	486	551	622	702
M	5.9	8.4	10.8	13.8	17.8	23.1	26.5	30.4	34.9
E	41.0	50.3	54.7	57.3	58.8	58.7	57.7	55.6	52.3
%									

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