Rating Conditions

20 °F Superheat

15 F Subcooling

95 °F Ambient Air Over

60 Hz Operation

AIR CONDITIONING

CR32K6-PFV

COPELAWELD® HCFC-22

COMPRESSOR

PFV 208/230-1-60

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

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

		40.0(68)	**42.0**(71)	**44.0**(74)	**46.0**(78)	**48.0**(81)	**50.0**(84)	**52.0**(87)	**54.0**(91)	**56.0**(94)
120.0	C	31,300	32,900	34,600	36,300	38,100	39,900	41,800	43,700	
(260)	P	2,710	2,750	2,780	2,810	2,840	2,870	2,900	2,920	
	A	13.5	13.6	13.8	13.9	14.0	14.1	14.2	14.4	
	M	442	463	485	510	530	555	580	605	
	E	11.6	12.0	12.4	12.9	13.4	13.9	14.4	15.0	
	%	65.1	65.3	65.5	65.6	65.7	65.8	65.8	65.7	
	C	32,900	34,600	36,300	38,100	39,900	41,800	43,700	45,700	
115.0	P	2,630	2,660	2,690	2,720	2,740	2,760	2,780	2,800	
	A	13.1	13.3	13.4	13.5	13.6	13.7	13.8	13.8	
(243)	M	454	476	498	520	545	570	595	620	
	E	12.5	13.0	13.5	14.0	14.5	15.1	15.7	16.3	
	%	65.0	65.2	65.3	65.4	65.4	65.4	65.3	65.2	
	C	34,500	36,200	38,000	39,800	41,700	43,600	45,600	47,700	
110.0	P	2,550	2,570	2,590	2,610	2,630	2,650	2,660	2,680	
	A	12.8	12.9	13.0	13.0	13.1	13.2	13.3	13.3	
(226)	M	466	488	510	535	555	580	605	630	
	E	13.6	14.1	14.6	15.2	15.8	16.5	17.1	17.8	
	%	64.7	64.9	64.9	64.9	64.9	64.8	64.6	64.4	
	C	36,100	37,900	39,700	41,600	43,500	45,500	47,600	49,700	
105.0	P	2,460	2,480	2,490	2,510	2,520	2,530	2,540	2,550	
	A	12.4	12.5	12.5	12.6	12.7	12.7	12.7	12.8	
(211)	M	477	499	520	545	570	595	620	645	
	E	14.7	15.3	15.9	16.6	17.3	18.0	18.7	19.5	
	%	64.3	64.3	64.3	64.2	64.1	63.9	63.6	63.3	
	C	37,700	39,500	41,400	43,300	45,300	47,400	49,500	51,500	
100.0	P	2,360	2,370	2,380	2,390	2,400	2,410	2,410	2,410	
	A	12.0	12.0	12.1	12.1	12.2	12.2	12.2	12.2	
(196)	M	489	510	535	555	580	605	630	660	
	E	16.0	16.7	17.4	18.1	18.9	19.7	20.5	21.4	
	%	63.6	63.6	63.5	63.3	63.0	62.7	62.3	61.8	
	C	39,300	41,200	43,100	45,100	47,100	49,200	51,500	53,500	
95.0	P	2,260	2,270	2,270	2,280	2,280	2,280	2,280	2,280	
	A	11.6	11.6	11.6	11.7	11.7	11.7	11.6	11.6	
(182)	M	499	520	545	570	595	620	645	670	
	E	17.4	18.2	19.0	19.8	20.7	21.6	22.6	23.6	
	%	62.7	62.5	62.3	62.0	61.6	61.2	60.6	59.9	

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

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