

Rating Conditions

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

60 Hz Operation

AIR CONDITIONING

CR32K6E-TFD

COPELAWELD® HCFC-22
 COMPRESSOR
 TFD 460-3-60

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)					15,700	21,800	25,200	28,800	32,600
C					2,520	2,940	3,130	3,310	3,460
P					4.1	4.6	4.8	5.0	5.2
A					262	358	411	466	524
M					6.2	7.4	8.0	8.7	9.4
E					61.9	64.5	65.3	65.9	66.3
%									
140.0 (337)				12,800	18,400	24,900	28,500	32,400	36,400
C				2,120	2,520	2,880	3,040	3,180	3,300
P				3.7	4.1	4.5	4.7	4.8	5.0
A				206	291	388	441	497	556
M				6.0	7.3	8.6	9.4	10.2	11.1
E				60.0	63.5	65.6	66.2	66.6	66.9
%									
130.0 (297)			10,100	15,100	21,100	28,000	31,900	35,900	40,300
C			1,770	2,140	2,490	2,780	2,910	3,010	3,090
P			3.4	3.7	4.1	4.4	4.5	4.6	4.7
A			156	231	317	415	468	525	585
M			5.7	7.0	8.5	10.1	11.0	11.9	13.0
E			56.9	61.6	64.5	66.1	66.6	66.9	67.1
%									
120.0 (260)			12,000	17,400	23,700	31,100	35,200	39,500	44,100
C			1,800	2,130	2,410	2,650	2,740	2,810	2,850
P			3.4	3.7	4.0	4.2	4.3	4.4	4.5
A			177	253	340	439	494	551	612
M			6.7	8.2	9.8	11.7	12.9	14.1	15.5
E			58.7	62.6	64.9	66.2	66.6	66.7	66.7
%									
110.0 (226)		9,270	13,900	19,600	26,300	34,200	38,500	43,100	48,000
C		1,510	1,800	2,080	2,310	2,480	2,530	2,570	2,590
P		3.1	3.4	3.7	3.9	4.1	4.1	4.2	4.2
A		133	197	273	361	462	518	576	638
M		6.2	7.7	9.4	11.4	13.8	15.2	16.8	18.6
E		54.8	59.8	63.1	65.0	65.9	66.1	66.0	65.8
%									
100.0 (196)		10,900	15,800	21,900	29,000	37,300	41,900	46,800	52,000
C		1,520	1,770	1,990	2,170	2,280	2,310	2,310	2,290
P		3.2	3.4	3.6	3.7	3.9	3.9	3.9	3.9
A		150	214	291	381	484	541	600	663
M		7.2	8.9	11.0	13.4	16.3	18.1	20.2	22.7
E		56.3	60.4	63.1	64.6	65.1	65.0	64.6	63.9
%									
90.0 (168)	8,440	12,500	17,800	24,100	31,700	40,500	45,300	50,500	56,000
C	1,280	1,500	1,710	1,880	2,010	2,060	2,060	2,030	1,980
P	3.0	3.1	3.3	3.5	3.6	3.6	3.6	3.6	3.5
A	113	165	231	309	401	506	563	624	688
M	6.6	8.3	10.4	12.8	15.8	19.6	22.0	24.8	28.3
E	52.5	57.2	60.6	62.8	63.7	63.4	62.8	61.8	60.4
%									
80.0 (144)	9,870	14,200	19,700	26,500	34,500	43,800	48,900	54,500	60,000
C	1,270	1,460	1,620	1,750	1,820	1,830	1,790	1,740	1,650
P	3.0	3.1	3.2	3.4	3.4	3.4	3.4	3.3	3.2
A	127	180	247	327	420	527	586	648	714
M	7.8	9.7	12.1	15.1	18.9	24.0	27.3	31.3	36.4
E	54.0	57.8	60.5	61.9	62.0	60.5	59.1	57.0	54.2
%									

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 @ 460 V