

### Rating Conditions

65 °F Return Gas  
0 F Subcooling  
95 °F Ambient Air Over

60 Hz Operation

### LOW TEMPERATURE

### ZF41K5E-TFC

HCFC-22  
COPELAND SCROLL®  
TFC 208/230-3-60

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

		-40.0 (1)	-35.0 (3)	-30.0 (5)	-25.0 (7)	-20.0 (10)	-15.0 (13)	-10.0 (17)	-5.0 (20)	0.0 (24)
130.0 (297)	C	19,250	22,500	26,100	29,900	34,000	38,400	43,200	48,500	54,100
	P	8,890	9,200	9,490	9,790	10,100	10,350	10,650	10,900	11,200
	A	56.4	57.9	59.4	60.9	62.3	63.8	65.2	66.7	68.1
	M	288	338	392	450	513	581	655	735	823
	E	2.2	2.5	2.8	3.1	3.4	3.7	4.1	4.5	4.9
	%	41.4	44.5	47.2	49.7	51.9	53.9	55.7	57.4	58.9
120.0 (260)	C	21,300	24,600	28,300	32,200	36,500	41,200	46,200	51,700	57,700
	P	8,250	8,520	8,790	9,050	9,310	9,570	9,820	10,050	10,300
	A	53.5	54.8	56.1	57.4	58.7	59.9	61.2	62.5	63.8
	M	303	352	404	462	524	592	666	747	835
	E	2.6	2.9	3.2	3.6	3.9	4.3	4.7	5.2	5.6
	%	44.6	47.4	49.9	52.1	54.1	56.0	57.7	59.1	60.5
110.0 (226)	C	22,900	26,400	30,200	34,300	38,700	43,600	48,900	54,700	61,000
	P	7,640	7,880	8,120	8,350	8,580	8,810	9,040	9,270	9,490
	A	50.8	51.9	53.0	54.1	55.2	56.3	57.4	58.6	59.8
	M	312	360	412	469	531	599	673	754	843
	E	3.0	3.4	3.7	4.1	4.5	5.0	5.4	5.9	6.4
	%	47.1	49.6	51.9	54.0	55.8	57.5	59.0	60.4	61.5
105.0 (211)	C	23,700	27,200	31,000	35,200	39,800	44,700	50,200	56,100	62,500
	P	7,350	7,570	7,800	8,020	8,240	8,450	8,670	8,880	9,100
	A	49.5	50.5	51.5	52.6	53.6	54.6	55.7	56.7	57.9
	M	316	363	414	471	533	601	675	757	846
	E	3.2	3.6	4.0	4.4	4.9	5.3	5.8	6.3	6.9
	%	48.1	50.5	52.7	54.7	56.5	58.1	59.5	60.8	61.8
100.0 (196)	C	24,400	27,900	31,800	36,100	40,700	45,800	51,400	57,500	64,100
	P	7,070	7,270	7,480	7,690	7,900	8,100	8,310	8,510	8,710
	A	48.2	49.1	50.1	51.0	52.0	52.9	53.9	55.0	56.1
	M	318	365	416	473	535	603	677	759	849
	E	3.5	3.9	4.3	4.7	5.2	5.7	6.2	6.8	7.4
	%	48.9	51.2	53.4	55.3	57.1	58.6	59.9	61.1	62.0
90.0 (168)	C	25,600	29,300	33,300	37,700	42,600	47,900	53,700	60,100	67,100
	P	6,520	6,700	6,880	7,070	7,250	7,430	7,610	7,790	7,980
	A	45.7	46.5	47.3	48.1	49.0	49.8	50.7	51.6	52.6
	M	321	368	419	475	537	605	680	763	853
	E	4.0	4.4	4.9	5.4	5.9	6.5	7.1	7.7	8.4
	%	50.3	52.4	54.4	56.2	57.9	59.2	60.4	61.3	61.9
70.0 (121)	C	28,000	31,800	36,100	40,900	46,100	52,000	58,400	65,400	73,000
	P	5,520	5,650	5,780	5,920	6,050	6,190	6,340	6,480	6,630
	A	41.1	41.7	42.3	42.9	43.5	44.2	45.0	45.8	46.7
	M	326	371	422	478	541	610	687	771	863
	E	5.1	5.7	6.3	6.9	7.6	8.4	9.2	10.1	11.0
	%	52.0	53.9	55.6	57.1	58.4	59.3	59.9	60.1	59.9
40.0 (69)	C	32,300	36,500	41,300	46,600	52,600	59,200	66,500	74,500	83,300
	P	4,230	4,290	4,360	4,430	4,510	4,590	4,690	4,790	4,890
	A	35.3	35.6	36.1	36.5	37.0	37.6	38.3	39.1	40.0
	M	342	387	438	495	559	631	710	796	892
	E	7.7	8.5	9.5	10.6	11.7	12.9	14.2	15.6	17.0
	%	53.5	54.6	55.5	55.9	55.8	55.3	54.1	52.2	49.6

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