

Rating Conditions

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

60 Hz Operation

LOW TEMPERATURE

ZF08K4E-TF5

HCFC-22
 COPELAND SCROLL®
 TF5 200/230-3-60

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	4,760	5,380	6,090	6,890	7,770	8,760	9,830	11,000	12,300
	P	2,590	2,600	2,610	2,620	2,630	2,640	2,660	2,680	2,710
	A	8.1	8.1	8.2	8.2	8.2	8.3	8.3	8.4	8.5
	M	71	81	91	104	117	132	149	167	187
	E	1.8	2.1	2.3	2.6	3.0	3.3	3.7	4.1	4.5
	%	35.2	37.6	40.1	42.8	45.5	48.1	50.7	53.0	55.2
120.0 (260)	C	5,040	5,700	6,460	7,320	8,260	9,310	10,500	11,700	13,100
	P	2,310	2,330	2,340	2,350	2,370	2,390	2,410	2,440	2,470
	A	7.3	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.7
	M	72	81	92	105	119	134	151	169	189
	E	2.2	2.5	2.8	3.1	3.5	3.9	4.3	4.8	5.3
	%	37.7	40.2	42.8	45.5	48.1	50.7	53.2	55.4	57.3
110.0 (226)	C	5,240	5,950	6,750	7,650	8,650	9,760	11,000	12,300	13,700
	P	2,080	2,100	2,120	2,140	2,160	2,180	2,200	2,230	2,270
	A	6.5	6.6	6.6	6.7	6.7	6.8	6.9	7.0	7.1
	M	71	81	92	105	119	134	151	170	190
	E	2.5	2.8	3.2	3.6	4.0	4.5	5.0	5.5	6.1
	%	39.5	41.9	44.5	47.1	49.7	52.1	54.4	56.3	58.0
105.0 (211)	C	5,330	6,050	6,880	7,800	8,820	9,960	11,200	12,600	14,000
	P	1,980	2,000	2,020	2,040	2,060	2,080	2,110	2,140	2,180
	A	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.7	6.8
	M	71	81	92	104	118	134	151	169	190
	E	2.7	3.0	3.4	3.8	4.3	4.8	5.3	5.9	6.4
	%	40.2	42.6	45.1	47.7	50.1	52.5	54.6	56.4	57.8
100.0 (196)	C	5,420	6,160	7,000	7,940	8,990	10,100	11,400	12,800	14,300
	P	1,880	1,900	1,930	1,950	1,970	2,000	2,030	2,060	2,100
	A	5.9	6.0	6.0	6.1	6.2	6.2	6.3	6.4	6.6
	M	71	81	92	104	118	134	151	169	189
	E	2.9	3.2	3.6	4.1	4.6	5.1	5.6	6.2	6.8
	%	40.9	43.2	45.6	48.1	50.4	52.6	54.6	56.2	57.4
90.0 (168)	C	5,630	6,390	7,260	8,240	9,330	10,500	11,900	13,300	14,900
	P	1,700	1,730	1,750	1,780	1,810	1,840	1,870	1,910	1,950
	A	5.3	5.4	5.5	5.6	5.6	5.7	5.8	6.0	6.1
	M	71	80	91	104	118	133	150	169	189
	E	3.3	3.7	4.1	4.6	5.2	5.7	6.3	7.0	7.6
	%	42.4	44.5	46.6	48.8	50.8	52.6	54.2	55.4	56.1
70.0 (121)	C	6,340	7,130	8,040	9,060	10,200	11,500	12,900	14,400	16,100
	P	1,350	1,380	1,420	1,450	1,490	1,530	1,570	1,610	1,660
	A	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.2
	M	74	83	94	106	120	135	152	170	190
	E	4.7	5.2	5.7	6.2	6.8	7.5	8.2	8.9	9.7
	%	48.5	49.4	50.5	51.6	52.4	53.1	53.3	53.2	52.5
40.0 (69)	C	8,880	9,660	10,600	11,600	12,800	14,100	15,600	17,200	19,000
	P	644	696	747	798	848	900	955	1,010	1,070
	A	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.2	3.3
	M	94	102	112	123	136	150	166	184	203
	E	13.8	13.9	14.1	14.6	15.1	15.7	16.3	17.0	17.6
	%	96.8	89.1	82.8	77.3	72.2	67.2	62.2	57.0	51.4

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