

Rating Conditions

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

60 Hz Operation

LOW TEMPERATURE

ZF06K4E-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	3,740	4,230	4,790	5,420	6,120	6,890	7,730	8,660	9,670
	P	2,080	2,090	2,090	2,100	2,110	2,120	2,140	2,160	2,180
	A	6.5	6.5	6.6	6.6	6.6	6.7	6.7	6.8	6.8
	M	56	63	72	81	92	104	117	131	147
	E	1.8	2.0	2.3	2.6	2.9	3.2	3.6	4.0	4.4
	%	34.4	36.8	39.3	41.9	44.5	47.1	49.6	51.9	54.0
120.0 (260)	C	3,960	4,490	5,080	5,750	6,500	7,320	8,230	9,210	10,300
	P	1,860	1,870	1,880	1,890	1,910	1,920	1,940	1,960	1,980
	A	5.8	5.9	5.9	5.9	6.0	6.0	6.1	6.1	6.2
	M	56	64	73	82	93	105	119	133	149
	E	2.1	2.4	2.7	3.0	3.4	3.8	4.2	4.7	5.2
	%	36.9	39.3	41.9	44.5	47.1	49.6	52.0	54.2	56.0
110.0 (226)	C	4,120	4,680	5,310	6,020	6,810	7,680	8,630	9,670	10,800
	P	1,670	1,690	1,700	1,720	1,730	1,750	1,770	1,790	1,820
	A	5.3	5.3	5.4	5.4	5.4	5.5	5.6	5.6	5.7
	M	56	64	73	82	93	105	119	133	149
	E	2.5	2.8	3.1	3.5	3.9	4.4	4.9	5.4	5.9
	%	38.6	41.0	43.5	46.1	48.6	51.0	53.2	55.1	56.7
105.0 (211)	C	4,190	4,760	5,410	6,130	6,940	7,830	8,810	9,870	11,000
	P	1,590	1,610	1,620	1,640	1,660	1,680	1,700	1,720	1,750
	A	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.5
	M	56	64	72	82	93	105	119	133	149
	E	2.6	3.0	3.3	3.7	4.2	4.7	5.2	5.7	6.3
	%	39.3	41.7	44.1	46.6	49.0	51.3	53.4	55.2	56.6
100.0 (196)	C	4,260	4,840	5,500	6,250	7,070	7,980	8,980	10,100	11,300
	P	1,510	1,530	1,550	1,570	1,590	1,610	1,630	1,660	1,690
	A	4.8	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.3
	M	56	63	72	82	93	105	118	133	149
	E	2.8	3.2	3.6	4.0	4.5	5.0	5.5	6.1	6.7
	%	40.0	42.3	44.6	47.0	49.3	51.5	53.4	55.0	56.2
90.0 (168)	C	4,430	5,030	5,710	6,480	7,340	8,280	9,320	10,500	11,700
	P	1,370	1,390	1,410	1,430	1,450	1,480	1,510	1,530	1,570
	A	4.3	4.4	4.4	4.5	4.6	4.6	4.7	4.8	4.9
	M	56	63	72	82	93	105	118	133	149
	E	3.2	3.6	4.0	4.5	5.0	5.6	6.2	6.8	7.5
	%	41.4	43.5	45.6	47.7	49.7	51.5	53.0	54.1	54.9
70.0 (121)	C	4,990	5,610	6,320	7,130	8,030	9,030	10,100	11,300	12,600
	P	1,080	1,110	1,140	1,170	1,200	1,230	1,260	1,300	1,340
	A	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.2
	M	58	65	74	83	94	106	119	134	149
	E	4.6	5.0	5.5	6.1	6.7	7.3	8.0	8.7	9.4
	%	47.4	48.4	49.4	50.4	51.3	51.9	52.2	52.0	51.4
40.0 (69)	C	6,990	7,600	8,310	9,130	10,100	11,100	12,300	13,500	14,900
	P	517	560	601	641	682	724	768	814	864
	A	1.3	1.4	1.5	1.7	1.8	2.0	2.1	2.3	2.5
	M	74	81	88	97	107	118	131	145	160
	E	13.5	13.6	13.8	14.2	14.8	15.3	16.0	16.6	17.3
	%	94.7	87.2	81.0	75.6	70.6	65.8	60.8	55.7	50.3

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