Rating Conditions

65 °F Return Gas

0 F Subcooling

95 °F Ambient Air Over

60 Hz Operation

LOW TEMPERATURE

HFCs Require Use of Polyol Ester Lubricant Approved on Form 93-11

EADA-020E-TAC

COPELAMETIC® HFC-404A

COMPRESSOR

TAC 208/230-3-60

Condensing Temperature °F (Sat. Dew Pt. Pressure, psig)		Evaporating Temperature °F (Sat. Dew Pt. Pressure, psig)								
		-40.0 (4)	**-35.0** (7)	**-30.0** (10)	**-25.0** (13)	**-20.0** (16)	**-15.0** (20)	**-10.0** (24)	**-5.0** (28)	**0.0** (33)
130.0	**C**	1,570	2,350	3,140	3,950	4,810	5,750	6,790	7,970	9,290
(354)	**P**	844	1,030	1,220	1,400	1,570	1,750	1,930	2,110	2,310
	A	3.5	3.8	4.2	4.6	5.0	5.4	5.9	6.3	6.8
	M	34	51	69	87	106	127	151	178	209
	E	1.9	2.3	2.6	2.8	3.1	3.3	3.5	3.8	4.0
	%	40.6	47.1	50.7	52.8	54.1	55.1	55.9	56.5	57.0
	C	2,330	3,150	4,000	4,890	5,850	6,910	8,090	9,420	10,900
120.0	**P**	946	1,120	1,280	1,440	1,600	1,760	1,920	2,090	2,270
	A	3.7	4.0	4.4	4.7	5.1	5.5	5.8	6.2	6.7
(310)	**M**	46	63	80	98	118	139	164	191	223
	E	2.5	2.8	3.1	3.4	3.7	3.9	4.2	4.5	4.8
	%	46.7	50.7	53.1	54.6	55.7	56.5	57.2	57.7	58.0
	C	3,060	3,930	4,840	5,810	6,870	8,040	9,360	10,800	12,500
110.0	**P**	1,030	1,180	1,330	1,470	1,620	1,760	1,900	2,060	2,220
	A	3.8	4.2	4.5	4.8	5.1	5.4	5.8	6.1	6.5
(270)	**M**	56	72	89	107	127	149	175	203	235
	E	3.0	3.3	3.6	3.9	4.3	4.6	4.9	5.3	5.6
	%	49.6	52.4	54.2	55.4	56.4	57.2	57.8	58.2	58.4
	C	3,420	4,310	5,250	6,260	7,370	8,600	9,990	11,500	13,300
105.0	**P**	1,060	1,210	1,350	1,480	1,620	1,750	1,890	2,030	2,180
	A	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6.1	6.4
(252)	**M**	60	76	93	111	132	154	179	208	241
	E	3.2	3.6	3.9	4.2	4.6	4.9	5.3	5.7	6.1
	%	50.5	52.8	54.4	55.6	56.6	57.3	57.9	58.3	58.4
	C	3,770	4,690	5,660	6,710	7,870	9,160	10,600	12,200	14,100
100.0	**P**	1,090	1,230	1,360	1,490	1,610	1,740	1,870	2,000	2,150
	A	4.0	4.2	4.5	4.8	5.1	5.4	5.7	6.0	6.4
(235)	**M**	64	80	97	115	136	158	184	213	246
	E	3.5	3.8	4.2	4.5	4.9	5.3	5.7	6.1	6.6
	%	51.1	53.1	54.6	55.7	56.6	57.4	58.0	58.3	58.4
	C	4,500	5,460	6,490	7,620	8,880	10,300	11,900	13,700	15,700
90.0	**P**	1,130	1,250	1,360	1,480	1,580	1,690	1,810	1,930	2,060
	A	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.1
(202)	**M**	72	88	104	123	144	167	193	223	257
	E	4.0	4.4	4.8	5.2	5.6	6.1	6.6	7.1	7.6
	%	52.0	53.6	54.8	55.8	56.7	57.4	57.9	58.2	58.1
	C	5,240	6,240	7,340	8,550	9,900	11,400	13,100	15,100	17,300
80.0	**P**	1,140	1,250	1,350	1,440	1,540	1,630	1,730	1,840	1,950
	A	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.6	5.9
(173)	**M**	79	95	111	130	151	175	202	232	267
	E	4.6	5.0	5.4	5.9	6.4	7.0	7.6	8.2	8.9
	%	52.9	54.0	55.0	56.0	56.8	57.4	57.8	57.9	57.5
	C	6,020	7,070	8,220	9,510	11,000	12,600	14,400	16,500	18,900
70.0	**P**	1,130	1,230	1,310	1,390	1,470	1,550	1,630	1,720	1,820
	A	4.0	4.2	4.4	4.6	4.7	4.9	5.1	5.3	5.6
(147)	**M**	86	101	118	137	158	182	210	241	276
	E	5.3	5.8	6.3	6.8	7.5	8.1	8.8	9.6	10.4
	%	54.1	54.8	55.6	56.3	57.0	57.5	57.7	57.4	56.7

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