Rating Conditions

65 °F Return Gas

0 F Subcooling

95 °F Ambient Air Over

60 Hz Operation

EXTRA LOW TEMPERATURE

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

Note: CPR Valve Required

KATA-015E-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)
130.0 (354)	**C**	2,750	3,570	4,190	4,930	6,080
	P	1,190	1,350	1,510	1,670	1,850
	A	4.3	4.7	5.0	5.4	5.8
	M	60	78	92	108	134
	E	2.3	2.6	2.8	3.0	3.3
	%	50.5	54.5	54.6	55.1	58.2
120.0 (310)	**C**	3,390	4,210	4,830	5,560	6,700
	P	1,230	1,370	1,510	1,650	1,810
	A	4.4	4.7	5.0	5.4	5.7
	M	67	84	96	111	135
	E	2.8	3.1	3.2	3.4	3.7
	%	52.4	55.1	54.5	54.3	56.5
110.0 (270)	**C**	4,070	4,910	5,560	6,320	7,470
	P	1,250	1,380	1,500	1,630	1,770
	A	4.5	4.8	5.0	5.3	5.6
	M	75	90	102	117	138
	E	3.3	3.6	3.7	3.9	4.2
	%	54.2	56.0	55.1	54.6	55.9
105.0 (252)	**C**	4,420	5,280	5,960	6,730	7,910
	P	1,260	1,380	1,500	1,620	1,750
	A	4.5	4.8	5.0	5.3	5.6
	M	78	94	106	120	141
	E	3.5	3.8	4.0	4.2	4.5
	%	55.0	56.6	55.6	54.8	55.9
100.0 (235)	**C**	4,760	5,660	6,370	7,170	8,370
	P	1,260	1,380	1,490	1,600	1,730
	A	4.5	4.8	5.0	5.2	5.5
	M	81	97	109	123	144
	E	3.8	4.1	4.3	4.5	4.8
	%	55.7	57.1	56.0	55.2	55.9
90.0 (202)	**C**	5,450	6,430	7,210	8,090	9,370
	P	1,250	1,360	1,460	1,570	1,690
	A	4.5	4.7	4.9	5.1	5.4
	M	87	103	116	131	151
	E	4.4	4.7	4.9	5.2	5.5
	%	56.7	57.9	56.8	55.7	55.9
80.0 (173)	**C**	6,110	7,200	8,090	9,070	10,400
	P	1,230	1,330	1,430	1,530	1,650
	A	4.4	4.7	4.9	5.1	5.3
	M	92	109	123	138	159
	E	5.0	5.4	5.7	5.9	6.3
	%	57.3	58.4	57.3	56.1	55.7
70.0 (147)	**C**	6,700	7,930	8,960	10,100	11,600
	P	1,190	1,290	1,380	1,490	1,610
	A	4.4	4.6	4.8	5.0	5.3
	M	96	114	129	145	167
	E	5.6	6.2	6.5	6.8	7.2
	%	57.4	58.5	57.4	55.9	55.0

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

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