

Rating Conditions

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

60 Hz Operation

MEDIUM TEMPERATURE

EALA-020A-TAC

COPELAMETIC® CFC-12
COMPRESSOR
TAC 208/230-3-60

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

		-5.0 (7)	0.0 (9)	5.0 (12)	10.0 (15)	15.0 (18)	20.0 (21)	25.0 (25)
140.0 (206)	C	6,370	7,510	8,740	10,100	11,600	13,200	15,000
	P	1,640	1,780	1,920	2,070	2,230	2,390	2,550
	A	5.6	6.1	6.6	7.1	7.7	8.2	8.8
	M	140	165	193	223	257	294	335
	E	3.9	4.2	4.6	4.9	5.2	5.5	5.9
	%	53.7	55.2	56.2	56.8	57.1	57.1	57.0
130.0 (181)	C	7,240	8,470	9,800	11,200	12,800	14,600	16,500
	P	1,640	1,760	1,890	2,020	2,150	2,300	2,440
	A	5.6	6.1	6.5	7.0	7.5	7.9	8.4
	M	150	176	204	235	269	306	347
	E	4.4	4.8	5.2	5.6	6.0	6.3	6.8
	%	54.5	56.1	57.0	57.5	57.7	57.7	57.4
120.0 (157)	C	8,090	9,390	10,800	12,300	14,000	15,900	17,900
	P	1,630	1,740	1,850	1,960	2,080	2,210	2,330
	A	5.6	6.0	6.4	6.8	7.2	7.6	8.1
	M	159	185	214	245	279	316	358
	E	5.0	5.4	5.8	6.3	6.7	7.2	7.7
	%	54.5	55.9	56.8	57.2	57.3	57.2	56.8
110.0 (136)	C	8,920	10,300	11,800	13,400	15,200	17,100	19,200
	P	1,620	1,710	1,810	1,910	2,020	2,120	2,230
	A	5.6	5.9	6.3	6.6	7.0	7.3	7.7
	M	167	194	222	253	287	325	366
	E	5.5	6.0	6.5	7.0	7.5	8.1	8.6
	%	53.8	55.0	55.8	56.1	56.0	55.7	55.1
100.0 (117)	C	9,750	11,200	12,700	14,400	16,300	18,300	20,500
	P	1,610	1,690	1,770	1,860	1,950	2,040	2,140
	A	5.5	5.8	6.1	6.4	6.7	7.0	7.3
	M	175	201	229	260	294	331	372
	E	6.1	6.6	7.2	7.8	8.3	8.9	9.6
	%	52.4	53.4	54.0	54.1	53.8	53.3	52.5
90.0 (100)	C	10,600	12,100	13,700	15,400	17,300	19,400	21,700
	P	1,590	1,660	1,730	1,810	1,890	1,970	2,050
	A	5.4	5.7	5.9	6.2	6.5	6.7	7.0
	M	182	207	236	266	300	337	378
	E	6.6	7.3	7.9	8.5	9.2	9.9	10.6
	%	50.5	51.2	51.4	51.3	50.8	49.9	48.8
80.0 (84)	C	11,400	12,900	14,600	16,400	18,300	20,500	22,800
	P	1,570	1,630	1,700	1,760	1,830	1,900	1,970
	A	5.3	5.6	5.8	6.0	6.2	6.4	6.7
	M	188	214	241	272	305	342	382
	E	7.3	7.9	8.6	9.3	10.0	10.8	11.6
	%	48.1	48.4	48.2	47.7	46.8	45.7	44.2
70.0 (70)	C	12,200	13,800	15,500	17,300	19,300	21,600	24,000
	P	1,550	1,600	1,660	1,720	1,780	1,840	1,890
	A	5.2	5.4	5.6	5.8	6.0	6.1	6.3
	M	195	220	247	277	310	346	385
	E	7.9	8.6	9.3	10.1	10.9	11.7	12.6
	%	45.2	45.0	44.3	43.4	42.1	40.4	38.4

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