

Rating Conditions

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

60 Hz Operation

LOW TEMPERATURE

EAJB-015A-CAB

COPELAMETIC® CFC-12
 COMPRESSOR
 CAB 230-1-60

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

		-40.0 (-5)	-35.0 (-4)	-30.0 (-3)	-25.0 (-1)	-20.0 (1)	-15.0 (2)	-10.0 (5)
130.0 (181)	C	2,140	2,610	3,180	3,830	4,570	5,400	6,310
	P	939	1,020	1,110	1,220	1,330	1,450	1,580
	A	4.3	4.6	5.0	5.5	6.0	6.5	7.0
	M	44	54	65	79	94	112	131
	E	2.3	2.6	2.9	3.1	3.4	3.7	4.0
	%	41.3	44.0	46.4	48.5	50.1	51.2	52.1
120.0 (157)	C	2,630	3,090	3,660	4,320	5,080	5,940	6,900
	P	970	1,040	1,130	1,230	1,330	1,440	1,560
	A	4.4	4.7	5.1	5.5	5.9	6.4	6.9
	M	51	60	71	85	100	117	136
	E	2.7	3.0	3.2	3.5	3.8	4.1	4.4
	%	44.4	46.0	47.5	48.9	50.1	51.0	51.6
110.0 (136)	C	3,040	3,510	4,080	4,770	5,570	6,470	7,490
	P	994	1,060	1,140	1,230	1,330	1,430	1,540
	A	4.5	4.8	5.1	5.5	5.9	6.3	6.8
	M	57	65	76	89	104	121	140
	E	3.1	3.3	3.6	3.9	4.2	4.5	4.9
	%	45.4	46.3	47.4	48.4	49.3	50.0	50.6
105.0 (126)	C	3,230	3,700	4,280	4,980	5,800	6,730	7,780
	P	1,000	1,070	1,140	1,230	1,330	1,430	1,530
	A	4.5	4.8	5.2	5.5	5.9	6.3	6.8
	M	59	67	78	91	106	123	142
	E	3.2	3.5	3.7	4.0	4.4	4.7	5.1
	%	45.4	46.1	47.0	47.9	48.7	49.4	49.9
100.0 (117)	C	3,400	3,870	4,470	5,190	6,030	7,000	8,080
	P	1,010	1,070	1,150	1,230	1,320	1,420	1,520
	A	4.6	4.9	5.2	5.5	5.9	6.3	6.7
	M	60	69	80	93	108	125	145
	E	3.4	3.6	3.9	4.2	4.6	4.9	5.3
	%	45.0	45.6	46.4	47.2	48.0	48.6	49.1
90.0 (100)	C	3,700	4,210	4,840	5,610	6,500	7,530	8,690
	P	1,020	1,080	1,150	1,230	1,320	1,410	1,500
	A	4.6	4.9	5.2	5.5	5.9	6.2	6.6
	M	63	72	83	96	111	129	149
	E	3.6	3.9	4.2	4.6	4.9	5.4	5.8
	%	43.9	44.3	44.9	45.7	46.4	46.9	47.3

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