

**Rating Conditions**

18.3 °C Return Gas  
0 K Subcooling  
35 °C Ambient Air Over

60 Hz Operation

**LOW  
TEMPERATURE**

**Blue Area Restrictions: 10°C Max  
Return Gas Temp. Head Fan  
Required**

**LAHB-0311-CAB**

COPELAMETIC® HCFC-22

COMPRESSOR

CAB 230-1-60

**Condensing Temperature °C  
(Sat. Dew Pt. Pressure, bar)**

**Evaporating Temperature °C (Sat. Dew Pt. Pressure, bar)**

		-40.0 (1.1)	-35.0 (1.3)	-30.0 (1.6)	-25.0 (2)	-20.0 (2.5)	-18.0 (2.6)
54.0 (21.3)	C	665	1,265	2,025	2,930	3,990	4,450
	P	1,420	1,860	2,330	2,810	3,310	3,500
	A	6.9	8.7	10.6	12.6	14.8	15.7
	M	18	34	55	80	109	121
	E	0.6	0.8	1.0	1.2	1.4	1.5
	%	35.3	46.5	53.8	58.2	60.6	61.1
50.0 (19.4)	C	907	1,517	2,300	3,250	4,350	4,830
	P	1,550	1,960	2,400	2,860	3,330	3,510
	A	7.4	9.1	10.9	12.8	14.9	15.7
	M	23	39	60	85	114	127
	E	0.7	0.9	1.1	1.3	1.5	1.6
	%	41.0	49.0	54.8	58.5	60.4	60.8
45.0 (17.3)	C	1,130	1,762	2,580	3,590	4,760	5,280
	P	1,640	2,020	2,420	2,850	3,280	3,460
	A	7.8	9.3	11.0	12.8	14.7	15.5
	M	28	44	65	90	120	133
	E	0.8	1.0	1.2	1.5	1.7	1.8
	%	44.2	50.5	55.4	58.6	60.2	60.5
40.0 (15.3)	C	1,291	1,957	2,830	3,900	5,160	5,710
	P	1,670	2,020	2,390	2,790	3,190	3,360
	A	7.9	9.3	10.9	12.5	14.3	15.1
	M	31	47	68	94	125	138
	E	0.9	1.1	1.4	1.6	1.9	2.0
	%	45.4	51.1	55.7	58.7	60.1	60.2
35.0 (13.5)	C	1,420	2,131	3,060	4,210	5,560	6,160
	P	1,670	1,990	2,340	2,710	3,090	3,240
	A	7.9	9.2	10.7	12.2	13.9	14.6
	M	33	49	71	98	130	144
	E	1.0	1.3	1.5	1.8	2.1	2.2
	%	45.6	51.3	55.8	58.6	59.8	59.8
30.0 (11.9)	C	1,548	2,314	3,320	4,560	6,020	6,660
	P	1,660	1,960	2,290	2,640	3,000	3,150
	A	7.9	9.1	10.5	12.0	13.5	14.2
	M	34	52	74	102	135	150
	E	1.1	1.4	1.7	2.0	2.3	2.5
	%	45.3	51.1	55.5	58.2	59.0	58.9
25.0 (10.4)	C	1,703	2,540	3,630	4,960	6,540	7,240
	P	1,690	1,970	2,280	2,610	2,950	3,090
	A	8.1	9.2	10.4	11.8	13.3	13.9
	M	37	55	78	108	142	158
	E	1.2	1.5	1.9	2.2	2.6	2.7
	%	44.5	50.3	54.6	56.9	57.3	56.9

C: Capacity (kcal/hr), P: Power (W), A: Current (Amps), M: Mass Flow (kg/hr), E: COP, %: Isentropic Efficiency (%)

Nominal Performance Values (±5%) based on 72 hours run-in. Subject to change without notice. Current @ 230 V