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

LALA-032E-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 (354)	C	4,010	5,070	6,410	8,030	9,900	12,000	14,400	16,900	19,700
	P	1,890	2,160	2,460	2,790	3,130	3,480	3,850	4,210	4,570
	A	8.4	9.0	9.5	10.2	10.9	11.7	12.5	13.3	14.1
	M	87	111	141	176	218	266	320	378	442
	E	2.1	2.3	2.6	2.9	3.2	3.4	3.7	4.0	4.3
	%	46.2	48.6	51.2	53.8	56.0	57.7	59.1	60.1	60.8
120.0 (310)	C	5,570	6,800	8,340	10,200	12,200	14,600	17,200	20,000	23,000
	P	2,060	2,310	2,590	2,890	3,210	3,530	3,860	4,190	4,500
	A	8.8	9.3	9.8	10.4	11.1	11.8	12.5	13.2	13.9
	M	111	135	166	203	246	294	347	406	469
	E	2.7	2.9	3.2	3.5	3.8	4.1	4.4	4.8	5.1
	%	51.3	52.9	54.8	56.7	58.2	59.5	60.4	61.1	61.5
110.0 (270)	C	6,870	8,310	10,100	12,100	14,400	17,000	19,800	22,900	26,200
	P	2,160	2,390	2,650	2,930	3,220	3,520	3,820	4,100	4,380
	A	9.0	9.4	9.9	10.5	11.1	11.7	12.4	13.0	13.6
	M	126	153	185	223	267	316	370	429	493
	E	3.2	3.5	3.8	4.1	4.5	4.8	5.2	5.6	6.0
	%	53.2	54.8	56.5	58.0	59.3	60.4	61.1	61.6	61.8
105.0 (252)	C	7,460	9,010	10,900	13,000	15,500	18,200	21,100	24,400	27,800
	P	2,180	2,410	2,670	2,930	3,210	3,500	3,780	4,050	4,310
	A	9.0	9.5	9.9	10.5	11.1	11.7	12.3	12.9	13.5
	M	132	160	193	232	276	326	380	440	505
	E	3.4	3.7	4.1	4.4	4.8	5.2	5.6	6.0	6.5
	%	53.6	55.3	56.9	58.4	59.7	60.6	61.3	61.7	61.9
100.0 (235)	C	8,020	9,680	11,700	13,900	16,500	19,400	22,500	25,800	29,400
	P	2,190	2,420	2,660	2,920	3,190	3,460	3,730	3,980	4,220
	A	9.0	9.5	9.9	10.5	11.0	11.6	12.1	12.7	13.3
	M	137	166	200	240	285	335	390	450	515
	E	3.7	4.0	4.4	4.8	5.2	5.6	6.0	6.5	7.0
	%	53.8	55.6	57.3	58.7	59.9	60.8	61.4	61.8	61.9
90.0 (202)	C	9,090	11,000	13,200	15,800	18,600	21,800	25,200	28,800	32,700
	P	2,190	2,400	2,640	2,880	3,130	3,380	3,610	3,840	4,040
	A	9.0	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.8
	M	146	176	213	254	301	353	409	470	535
	E	4.2	4.6	5.0	5.5	5.9	6.4	7.0	7.5	8.1
	%	54.1	56.0	57.7	59.1	60.2	61.0	61.4	61.7	61.7
80.0 (173)	C	10,200	12,300	14,900	17,700	20,800	24,300	28,000	32,000	36,200
	P	2,160	2,370	2,590	2,820	3,050	3,280	3,490	3,690	3,860
	A	9.0	9.4	9.8	10.3	10.7	11.2	11.6	12.1	12.5
	M	154	187	225	269	318	371	429	492	560
	E	4.7	5.2	5.7	6.3	6.8	7.4	8.0	8.7	9.4
	%	54.4	56.3	57.9	59.2	60.1	60.7	61.0	61.1	61.0
70.0 (147)	C	11,400	13,800	16,600	19,800	23,200	27,000	31,100	35,400	40,000
	P	2,120	2,330	2,550	2,770	2,980	3,190	3,380	3,550	3,690
	A	9.0	9.4	9.8	10.2	10.6	11.1	11.5	11.8	12.2
	M	163	198	239	285	336	391	451	515	585
	E	5.4	5.9	6.5	7.1	7.8	8.5	9.2	10.0	10.8
	%	54.6	56.4	57.9	58.9	59.5	59.9	59.9	59.7	59.4

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