

Rating Conditions

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

60 Hz Operation

LOW TEMPERATURE

6RL1-250A-TSK

COPELAMETIC® HCFC-502

COMPRESSOR

TSK 208/230/460-3-60

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

		-40.0 (4)	-35.0 (6)	-30.0 (9)	-25.0 (12)	-20.0 (15)	-15.0 (18)	-10.0 (22)	-5.0 (26)
130.0 (319)	C	35,100	42,300	50,500	59,500	69,500	80,000	91,000	103,000
	P	12,300	14,000	15,800	17,500	19,200	20,900	22,600	24,300
	A	22.6	24.2	25.9	27.8	29.9	32.2	34.6	37.2
	M	815	985	1,180	1,390	1,620	1,880	2,150	2,430
	E	2.9	3.0	3.2	3.4	3.6	3.8	4.0	4.2
	%	58.0	58.1	58.5	58.9	59.2	59.3	59.2	58.7
120.0 (281)	C	43,400	50,500	59,000	68,000	78,000	89,000	101,000	113,000
	P	12,500	14,200	15,900	17,500	19,100	20,600	22,100	23,600
	A	22.9	24.6	26.3	28.1	30.0	32.0	34.1	36.3
	M	935	1,100	1,280	1,480	1,700	1,940	2,200	2,480
	E	3.5	3.6	3.7	3.9	4.1	4.3	4.5	4.8
	%	62.5	60.8	59.9	59.4	59.1	58.8	58.4	57.8
110.0 (246)	C	50,500	58,000	67,000	76,500	87,500	98,500	111,000	124,000
	P	12,700	14,300	15,900	17,400	18,900	20,200	21,500	22,700
	A	23.2	24.9	26.6	28.4	30.1	31.9	33.8	35.6
	M	1,020	1,170	1,360	1,560	1,780	2,020	2,270	2,540
	E	4.0	4.0	4.2	4.4	4.6	4.9	5.2	5.5
	%	63.6	61.3	60.0	59.3	58.9	58.5	58.2	57.7
105.0 (230)	C	53,500	61,500	70,500	80,500	92,000	104,000	117,000	130,000
	P	12,800	14,400	15,900	17,400	18,700	20,000	21,100	22,200
	A	23.2	25.0	26.7	28.5	30.2	31.9	33.6	35.2
	M	1,040	1,200	1,390	1,590	1,810	2,050	2,310	2,590
	E	4.2	4.3	4.4	4.6	4.9	5.2	5.5	5.8
	%	63.1	60.9	59.7	59.0	58.7	58.4	58.2	57.8
100.0 (214)	C	56,000	64,500	74,000	85,000	96,500	109,000	122,000	136,000
	P	12,800	14,400	15,900	17,300	18,500	19,700	20,700	21,700
	A	23.3	25.1	26.9	28.6	30.3	31.9	33.4	34.9
	M	1,060	1,230	1,410	1,620	1,850	2,090	2,360	2,640
	E	4.3	4.5	4.7	4.9	5.2	5.5	5.9	6.3
	%	62.1	60.1	59.1	58.6	58.4	58.3	58.2	58.1
90.0 (185)	C	59,500	69,500	80,500	92,500	106,000	120,000	134,000	150,000
	P	13,000	14,500	15,900	17,100	18,100	19,000	19,800	20,500
	A	23.2	25.2	27.1	28.8	30.4	31.8	33.2	34.4
	M	1,080	1,250	1,450	1,680	1,920	2,170	2,450	2,740
	E	4.6	4.8	5.1	5.4	5.8	6.3	6.8	7.3
	%	58.5	57.4	57.1	57.3	57.6	58.0	58.4	58.7

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 @ 460 V