

Rating Conditions

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

60 Hz Operation

LOW TEMPERATURE

4RL1-150A-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	23,000	27,100	32,000	37,700	44,200	51,500	59,500	68,500
	P	8,450	9,450	10,500	11,500	12,700	13,800	15,100	16,400
	A	16.7	17.9	19.2	20.5	21.9	23.3	24.8	26.3
	M	535	630	745	880	1,040	1,210	1,410	1,630
	E	2.7	2.9	3.1	3.3	3.5	3.7	4.0	4.2
	%	55.2	55.3	55.8	56.6	57.3	57.9	58.2	58.3
120.0 (281)	C	27,700	32,300	37,700	43,900	51,000	59,000	68,000	77,500
	P	8,600	9,500	10,400	11,400	12,500	13,600	14,700	15,900
	A	16.8	18.0	19.2	20.5	21.8	23.1	24.5	25.9
	M	600	700	815	955	1,110	1,290	1,480	1,700
	E	3.2	3.4	3.6	3.8	4.1	4.3	4.6	4.9
	%	58.1	58.0	58.3	58.7	59.0	59.2	59.1	58.8
110.0 (246)	C	32,400	37,500	43,400	50,000	58,000	66,500	76,000	86,000
	P	8,700	9,550	10,400	11,300	12,300	13,300	14,400	15,500
	A	16.9	18.1	19.2	20.4	21.7	22.9	24.2	25.6
	M	655	760	880	1,020	1,180	1,360	1,550	1,770
	E	3.7	3.9	4.2	4.4	4.7	5.0	5.3	5.6
	%	59.6	59.5	59.6	59.8	59.9	59.8	59.4	58.8
105.0 (230)	C	34,800	40,100	46,300	53,500	61,500	70,000	80,000	90,500
	P	8,800	9,600	10,400	11,300	12,200	13,200	14,200	15,300
	A	17.0	18.1	19.2	20.4	21.6	22.8	24.1	25.4
	M	680	785	910	1,050	1,210	1,390	1,590	1,800
	E	4.0	4.2	4.4	4.7	5.0	5.3	5.6	5.9
	%	59.9	59.8	59.9	60.0	60.0	59.8	59.3	58.5
100.0 (214)	C	37,200	42,700	49,100	56,500	64,500	74,000	84,000	95,000
	P	8,850	9,600	10,400	11,200	12,100	13,100	14,000	15,100
	A	17.1	18.1	19.2	20.4	21.5	22.7	23.9	25.2
	M	705	815	940	1,080	1,240	1,420	1,620	1,830
	E	4.2	4.4	4.7	5.0	5.3	5.7	6.0	6.3
	%	59.8	59.8	59.9	60.0	59.9	59.6	59.0	58.1
90.0 (185)	C	41,800	47,900	55,000	63,000	71,500	81,500	92,000	104,000
	P	9,050	9,700	10,400	11,200	12,000	12,800	13,700	14,600
	A	17.2	18.2	19.2	20.3	21.4	22.5	23.6	24.8
	M	755	865	990	1,140	1,300	1,480	1,680	1,890
	E	4.6	4.9	5.3	5.6	6.0	6.4	6.7	7.1
	%	58.9	59.1	59.3	59.3	59.2	58.7	58.0	56.9

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