

Rating Conditions

20 °F Superheat
 15 F Subcooling
 95 °F Ambient Air Over

60 Hz Operation

AIR CONDITIONING

4RE2-200A-TSK

COPELAMETIC® HCFC- 22

COMPRESSOR

TSK 208/230/460-3-60

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

		10.0 (33)	20.0 (43)	25.0 (49)	30.0 (55)	35.0 (62)	40.0 (69)	45.0 (76)	50.0 (84)	55.0 (93)
140.0 (337)	C	82,000	104,000	117,000	131,000	148,000	165,000	184,000	204,000	225,000
	P	14,600	16,500	17,400	18,300	19,200	20,100	20,900	21,700	22,500
	A	23.1	25.6	26.8	28.0	29.2	30.4	31.6	32.8	34.0
	M	1,340	1,660	1,860	2,080	2,320	2,570	2,840	3,130	3,440
	E	5.6	6.3	6.7	7.2	7.7	8.2	8.8	9.4	10.0
	%	63.3	62.5	62.5	62.5	62.6	62.4	62.1	61.5	60.6
130.0 (297)	C	90,500	113,000	127,000	143,000	160,000	179,000	200,000	222,000	246,000
	P	14,200	15,800	16,600	17,300	18,100	18,800	19,500	20,200	20,900
	A	22.8	25.0	26.0	27.0	28.0	29.0	29.9	30.8	31.7
	M	1,410	1,720	1,920	2,140	2,380	2,650	2,930	3,240	3,560
	E	6.4	7.2	7.7	8.2	8.8	9.5	10.2	11.0	11.8
	%	63.9	62.6	62.5	62.5	62.5	62.4	62.1	61.4	60.5
120.0 (260)	C	99,500	123,000	137,000	154,000	172,000	193,000	215,000	239,000	265,000
	P	13,700	15,100	15,700	16,400	17,000	17,600	18,200	18,700	19,300
	A	22.4	24.3	25.1	26.0	26.8	27.5	28.3	28.9	29.6
	M	1,470	1,780	1,980	2,200	2,450	2,720	3,020	3,340	3,680
	E	7.3	8.1	8.7	9.4	10.1	11.0	11.8	12.8	13.8
	%	64.0	62.3	62.1	62.1	62.0	61.8	61.3	60.6	59.5
110.0 (226)	C	109,000	132,000	148,000	165,000	185,000	207,000	231,000	257,000	285,000
	P	13,300	14,400	14,900	15,400	15,900	16,400	16,800	17,200	17,600
	A	21.8	23.5	24.2	24.9	25.5	26.1	26.6	27.1	27.5
	M	1,540	1,840	2,040	2,260	2,520	2,800	3,100	3,430	3,790
	E	8.2	9.2	9.9	10.7	11.6	12.6	13.7	14.9	16.2
	%	63.7	61.5	61.2	61.0	60.8	60.4	59.7	58.7	57.3
100.0 (196)	C	119,000	142,000	158,000	176,000	197,000	221,000	246,000	274,000	305,000
	P	12,800	13,600	14,000	14,400	14,800	15,100	15,400	15,700	16,000
	A	21.1	22.6	23.3	23.8	24.3	24.7	25.0	25.3	25.5
	M	1,610	1,900	2,090	2,320	2,580	2,870	3,180	3,520	3,890
	E	9.3	10.4	11.3	12.2	13.3	14.6	16.0	17.4	19.0
	%	62.8	60.1	59.6	59.2	58.7	58.1	57.1	55.7	53.7
90.0 (168)	C	129,000	153,000	169,000	188,000	210,000	235,000	262,000	292,000	324,000
	P	12,300	12,900	13,200	13,400	13,700	13,900	14,100	14,200	14,400
	A	20.3	21.7	22.2	22.7	23.1	23.3	23.5	23.6	23.6
	M	1,680	1,960	2,150	2,380	2,640	2,930	3,250	3,610	3,990
	E	10.5	11.8	12.8	14.0	15.4	16.9	18.6	20.5	22.6
	%	61.2	58.0	57.2	56.5	55.7	54.6	53.1	51.0	48.2

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