

Rating Conditions

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

60 Hz Operation

MEDIUM TEMPERATURE

9RS3-076A-TFC

COPELAMETIC® CFC-12
 COMPRESSOR
 TFC 208/230-3-60

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

		-5.0 (7)	0.0 (9)	5.0 (12)	10.0 (15)	15.0 (18)	20.0 (21)	25.0 (25)
130.0 (181)	C	29,500	34,300	38,800	43,300	47,900	52,500	57,500
	P	6,350	6,950	7,550	8,050	8,550	9,000	9,350
	A	22.8	24.0	25.2	26.5	27.7	28.9	30.0
	M	610	710	810	905	1,000	1,100	1,210
	E	4.7	4.9	5.2	5.4	5.6	5.8	6.1
	%	57.4	57.3	56.5	55.4	54.2	53.1	52.2
120.0 (157)	C	31,700	36,500	41,300	46,200	51,000	56,500	62,000
	P	6,100	6,650	7,200	7,700	8,150	8,600	8,950
	A	22.8	23.8	24.9	26.0	27.1	28.1	29.1
	M	625	720	815	915	1,020	1,120	1,240
	E	5.2	5.5	5.7	6.0	6.3	6.6	6.9
	%	57.0	56.7	55.7	54.6	53.3	52.2	51.2
110.0 (136)	C	35,300	40,200	45,200	50,500	55,500	61,500	67,500
	P	5,950	6,400	6,900	7,350	7,800	8,200	8,600
	A	22.5	23.4	24.4	25.4	26.3	27.2	28.0
	M	665	755	850	950	1,050	1,160	1,280
	E	6.0	6.3	6.5	6.8	7.1	7.5	7.9
	%	58.3	57.4	56.0	54.5	53.0	51.6	50.3
100.0 (117)	C	39,000	43,900	48,900	54,000	60,000	66,000	72,500
	P	5,750	6,150	6,600	7,050	7,450	7,850	8,250
	A	22.1	23.0	23.9	24.8	25.6	26.3	27.0
	M	700	790	880	975	1,080	1,200	1,320
	E	6.8	7.1	7.4	7.7	8.0	8.4	8.8
	%	58.8	57.4	55.7	53.8	51.9	50.1	48.4
90.0 (100)	C	41,300	46,100	51,000	56,500	62,500	69,000	76,000
	P	5,500	5,850	6,250	6,650	7,000	7,400	7,800
	A	22.0	22.8	23.6	24.3	25.0	25.6	26.1
	M	710	795	880	975	1,080	1,200	1,330
	E	7.5	7.9	8.2	8.5	8.9	9.3	9.8
	%	57.1	55.4	53.5	51.4	49.2	47.1	45.1

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