

### Rating Conditions

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

60 Hz Operation

### HIGH TEMPERATURE

HFCs Require Use of Polyol Ester  
 Lubricant Approved on Form 93-11

### RRT10K1E-PFA

COPELAWELD® HFC-134A  
 COMPRESSOR  
 PFA 115-1-60

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

	-10.0 (2)	0.0 (7)	5.0 (9)	10.0 (12)	15.0 (15)	20.0 (18)	25.0 (22)	30.0 (26)	35.0 (30)	40.0 (35)	45.0 (40)	55.0 (51)
140.0 (229) C P A M E %					4,580	5,270	6,010	6,800	7,640	8,530	9,470	11,500
					951	1,020	1,080	1,145	1,205	1,265	1,320	1,420
					10.4	10.9	11.4	11.9	12.4	12.9	13.3	14.2
					82.5	95	109	124	140	157	176	216
					4.8	5.2	5.6	6.0	6.4	6.8	7.2	8.1
					55.1	55.7	56.1	56.2	56.2	55.9	55.4	53.6
130.0 (199) C P A M E %				4,470	5,160	5,900	6,700	7,550	8,450	9,400	10,400	12,550
				863	923	981	1,040	1,090	1,145	1,195	1,240	1,320
				9.8	10.2	10.6	11.1	11.5	11.9	12.3	12.7	13.3
				75	87	99.5	113.5	128.5	144.5	162	180	220
				5.2	5.6	6.0	6.5	6.9	7.4	7.9	8.4	9.5
				55.2	55.9	56.4	56.6	56.6	56.3	55.7	54.9	52.6
120.0 (171) C P A M E %			4,300	4,980	5,720	6,510	7,360	8,260	9,220	10,200	11,300	13,550
			783	838	891	942	991	1,035	1,080	1,120	1,160	1,225
			9.3	9.6	10.0	10.4	10.7	11.1	11.4	11.7	12.0	12.5
			67.8	78.5	90.5	103.5	117.5	132.5	148.5	165	183	223
			5.5	6.0	6.4	6.9	7.5	8.0	8.6	9.1	9.8	11.1
			54.7	55.5	56.1	56.4	56.4	56.1	55.6	54.8	53.8	50.8
110.0 (146) C P A M E %		4,090	4,760	5,480	6,270	7,110	8,000	8,950	9,950	11,000	12,100	14,450
		712	762	809	855	899	941	979	1,015	1,050	1,080	1,125
		8.9	9.2	9.5	9.8	10.1	10.4	10.7	10.9	11.2	11.4	11.8
		60.8	70.9	82	94	106.5	120.5	135.5	151	168	186	225
		5.8	6.3	6.8	7.3	7.9	8.5	9.2	9.8	10.5	11.3	12.9
		53.8	54.6	55.2	55.6	55.7	55.5	55.0	54.2	53.1	51.7	48.0
100.0 (124) C P A M E %	3,270	4,490	5,200	5,960	6,790	7,670	8,610	9,600	10,650	11,750	12,900	15,350
	600	692	736	777	817	854	888	920	949	974	997	1,030
	8.2	8.7	9.0	9.3	9.5	9.8	10.0	10.3	10.5	10.6	10.8	11.0
	46	63.4	73.5	84.5	96.5	109.5	123	138	153	170	188	226
	5.5	6.5	7.1	7.7	8.3	9.0	9.7	10.5	11.2	12.1	13.0	14.9
	51.3	53.3	53.9	54.3	54.5	54.3	53.8	53.0	51.9	50.5	48.7	44.1
90.0 (104) C P A M E %	3,590	4,880	5,620	6,420	7,280	8,200	9,180	10,200	11,300	12,450	13,650	16,200
	587	668	706	742	775	806	834	859	881	900	915	933
	8.2	8.6	8.8	9.1	9.3	9.5	9.7	9.9	10.0	10.1	10.2	10.3
	48.1	65.6	75.5	86.5	98.5	111.5	125	139.5	155	171	189	226
	6.1	7.3	8.0	8.7	9.4	10.2	11.0	11.9	12.9	13.9	14.9	17.4
	50.7	52.2	52.7	52.8	52.6	52.1	51.3	50.1	48.6	46.7	44.4	38.6
80.0 (87) C P A M E %	3,900	5,250	6,020	6,860	7,750	8,700	9,720	10,800	11,900	13,100	14,300	16,950
	568	640	672	703	731	756	778	797	812	824	833	837
	8.0	8.4	8.6	8.8	9.0	9.2	9.3	9.5	9.5	9.6	9.6	9.5
	50	67.5	77.5	88.5	100	113	126.5	140.5	156	172	189	226
	6.9	8.2	9.0	9.8	10.6	11.5	12.5	13.6	14.7	15.9	17.2	20.3
	49.7	50.6	50.7	50.5	50.0	49.1	47.8	46.2	44.1	41.7	38.7	31.3
70.0 (71) C P A M E %	4,200	5,600	6,400	7,260	8,180	9,160	10,200	11,300	12,450	13,650	14,950	17,650
	545	608	636	661	684	703	720	733	743	749	751	742
	7.8	8.2	8.4	8.6	8.7	8.8	9.0	9.0	9.1	9.1	9.0	8.8
	51.5	68.9	79	89.5	101.5	114	127	141.5	156	172	189	225
	7.7	9.2	10.1	11.0	12.0	13.1	14.2	15.4	16.8	18.3	19.9	23.8
	48.2	48.4	48.1	47.5	46.5	45.1	43.3	41.0	38.3	35.0	31.2	21.5

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 @ 115 V