

### Rating Conditions

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

60 Hz Operation

### HIGH TEMPERATURE

### RRT62C1-IAA

COPELAWELD® HFC-12  
 COMPRESSOR  
 IAA 115-1-60

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

		20.0 (21)	25.0 (25)	30.0 (28)	35.0 (32)	40.0 (37)	45.0 (42)	50.0 (47)	55.0 (52)
145.0 (220)	C	2,830	3,160	3,510	3,890	4,300	4,740	5,210	5,720
	P	707	749	790	832	875	919	964	1,010
	A	8.3	8.6	9.0	9.3	9.7	10.1	10.6	11.0
	M	65	73	81	90	100	111	123	135
	E	4.0	4.2	4.4	4.7	4.9	5.2	5.4	5.7
	%	44.1	43.7	43.2	42.6	42.0	41.1	40.2	39.1
140.0 (206)	C	2,960	3,300	3,680	4,080	4,510	4,980	5,480	6,010
	P	688	728	769	809	851	893	937	982
	A	8.1	8.4	8.8	9.2	9.5	9.9	10.3	10.8
	M	66	74	82	92	102	113	125	138
	E	4.3	4.5	4.8	5.0	5.3	5.6	5.8	6.1
	%	44.4	44.0	43.5	42.9	42.2	41.3	40.2	39.0
130.0 (181)	C	3,230	3,620	4,030	4,470	4,950	5,460	6,000	6,570
	P	655	692	730	768	807	846	886	927
	A	7.8	8.2	8.5	8.8	9.2	9.5	9.9	10.3
	M	68	76	85	95	105	117	129	142
	E	4.9	5.2	5.5	5.8	6.1	6.5	6.8	7.1
	%	44.7	44.4	43.8	43.1	42.1	41.0	39.7	38.2
120.0 (157)	C	3,520	3,940	4,400	4,880	5,390	5,930	6,510	7,120
	P	626	661	696	731	766	802	839	876
	A	7.6	7.9	8.2	8.5	8.8	9.1	9.5	9.8
	M	70	79	88	98	109	120	133	146
	E	5.6	6.0	6.3	6.7	7.0	7.4	7.8	8.1
	%	44.7	44.2	43.4	42.5	41.3	39.9	38.3	36.6
110.0 (136)	C	3,830	4,280	4,760	5,270	5,810	6,390	6,990	7,640
	P	601	633	665	697	729	761	794	828
	A	7.4	7.7	7.9	8.2	8.5	8.8	9.1	9.4
	M	73	81	91	101	112	123	136	149
	E	6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.2
	%	44.0	43.3	42.3	41.1	39.6	38.0	36.1	34.0
100.0 (117)	C	4,130	4,610	5,110	5,650	6,210	6,810	7,450	8,120
	P	577	606	635	663	692	721	750	780
	A	7.2	7.5	7.7	7.9	8.2	8.5	8.7	9.0
	M	75	84	93	103	114	126	138	151
	E	7.2	7.6	8.1	8.5	9.0	9.5	9.9	10.4
	%	42.6	41.6	40.4	38.9	37.1	35.1	32.9	30.4
90.0 (100)	C	4,430	4,920	5,450	6,000	6,580	7,200	7,850	8,540
	P	553	579	604	629	654	679	704	730
	A	7.0	7.2	7.4	7.7	7.9	8.1	8.4	8.6
	M	77	86	95	105	116	127	139	152
	E	8.0	8.5	9.0	9.5	10.1	10.6	11.2	11.7
	%	40.6	39.2	37.6	35.8	33.7	31.3	28.7	25.9

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 @ 115 V