

RATING CONDITIONS

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

60 Hz Operation

AIR CONDITIONING

ZR94KCE-TF5

HFC-134A
 COPELAND SCROLL®
 TF5 200/230-3-60

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

		-10(1.9)	0(6.5)	10(12)	20(18)	30(26)	40(35)	45(40)	50(45)	55(51)
Condensing Temperature °F (Sat Dew Pt Pressure, psig)	150 (263)C						47900	53800	60100	67000
	P						7060	7100	7110	7100
	A						26.4	26.5	26.6	26.65
	M						876	969	1065	1170
	E						6.8	7.6	8.4	9.4
	%						59.1	61.3	63.5	65.5
	140 (229)C					41600	52700	59000	65700	73000
	P					6230	6330	6370	6380	6370
	A					24.1	24.45	24.55	24.65	24.65
	M					730	900	994	1095	1200
E					6.7	8.3	9.3	10.3	11.4	
%					58.2	62.6	64.6	66.3	68	
130 (199)C				35500	45500	57300	64000	71200	78800	
P				5450	5570	5670	5710	5720	5710	
A				22.15	22.4	22.7	22.8	22.9	22.95	
M				600	749	921	1015	1115	1220	
E				6.5	8.2	10.1	11.2	12.4	13.8	
%				57	61.7	65.5	67	68.3	69.4	
120 (171)C			29800	38600	49200	61800	68900	76400	84500	
P			4770	4860	4970	5070	5110	5130	5130	
A			20.6	20.7	20.95	21.2	21.35	21.45	21.5	
M			486	614	765	938	1035	1135	1240	
E			6.3	8	9.9	12.2	13.5	14.9	16.4	
%			54.9	60.5	64.7	67.6	68.5	69	69.3	
110 (146)C		24600	32200	41600	52900	66200	73500	81400	89800	
P		4240	4250	4330	4440	4540	4580	4610	4620	
A		19.6	19.4	19.45	19.7	19.95	20.1	20.25	20.35	
M		388	496	626	778	952	1045	1145	1250	
E		5.8	7.6	9.6	11.9	14.6	16.1	17.6	19.4	
%		51.5	58.3	63.5	66.8	68.3	68.3	67.9	67.1	
100 (124)C	20000	26400	34600	44600	56500	70300	78000	86200	94900	
P	3890	3780	3780	3850	3960	4070	4120	4160	4180	
A	19.25	18.65	18.35	18.4	18.65	18.95	19.15	19.3	19.45	
M	306	395	505	637	790	963	1060	1155	1260	
E	5.2	7	9.2	11.6	14.3	17.3	18.9	20.8	22.8	
%	46.2	54.4	61.1	65.7	67.7	67.2	66.1	64.5	62.3	
90 (104)C	21400	28300	37000	47500	59900	74300	82300	90700	99800	
P	3490	3370	3360	3420	3540	3670	3730	3770	3810	
A	18.5	17.8	17.5	17.55	17.8	18.2	18.45	18.65	18.85	
M	311	402	514	646	798	971	1065	1165	1270	
E	6.1	8.4	11	13.8	16.9	20.3	22.1	24.1	26.2	
%	48.3	56.9	63.3	66.6	66.7	63.8	61.4	58.2	54.4	
80 (87)C	22800	30200	39300	50200	63200	78100	86300	95000	104500	
P	3140	3000	2980	3060	3180	3330	3400	3460	3520	
A	17.85	17.15	16.85	16.9	17.25	17.7	18	18.25	18.55	
M	317	409	521	653	805	977	1070	1165	1270	
E	7.3	10.1	13.2	16.4	19.9	23.4	25.4	27.4	29.6	
%	50.1	58.7	64.2	65.8	63.5	57.6	53.5	48.6	42.9	

Nominal Performance Values (±5%) based on 72 hours run-in. Subject to change without notice. Current @ 230 V

C:Capacity(Btu/hr), P:Power(Watts), A:Current(Amps), M:Mass Flow(lbs/hr), E:EER(Btu/Watt-hr), %:Isentropic Efficiency(%)