

**RATING CONDITIONS**

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

60 Hz Operation

# AIR CONDITIONING

**ZR125KCE-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)
<b>Condensing Temperature °F (Sat Dew Pt Pressure, psig)</b>	150 (263)C						63800	71500	79900	88800
	P						9380	9430	9450	9440
	A						28.6	28.75	28.8	28.9
	M						1165	1290	1420	1555
	E						6.8	7.6	8.4	9.4
	%						59.1	61.4	63.5	65.5
	140 (229)C					55300	70100	78400	87300	96800
	P					8270	8410	8460	8470	8460
	A					26.25	26.5	26.6	26.7	26.75
	M					969	1195	1320	1455	1590
E					6.7	8.3	9.3	10.3	11.4	
%					58.2	62.7	64.7	66.4	68	
130 (199)C				47100	60500	76200	85000	94500	104500	
P				7240	7400	7530	7570	7590	7590	
A				24.15	24.45	24.65	24.75	24.85	24.9	
M				795	995	1225	1350	1480	1620	
E				6.5	8.2	10.2	11.3	12.4	13.8	
%				56.8	61.8	65.6	67.1	68.4	69.4	
120 (171)C			39500	51300	65400	82100	91400	101500	112000	
P			6320	6450	6600	6730	6770	6800	6810	
A			22.35	22.6	22.85	23.05	23.15	23.25	23.35	
M			644	815	1015	1245	1370	1505	1640	
E			6.3	8	9.9	12.2	13.5	14.9	16.4	
%			54.9	60.5	64.8	67.7	68.5	69.1	69.2	
110 (146)C		32700	42800	55200	70200	87700	97500	108000	119000	
P		5590	5630	5740	5880	6010	6070	6110	6130	
A		20.85	21.05	21.3	21.45	21.65	21.8	21.9	22.05	
M		516	660	832	1030	1260	1385	1520	1660	
E		5.8	7.6	9.6	11.9	14.6	16.1	17.6	19.4	
%		52	58.4	63.5	66.9	68.3	68.4	67.9	67	
100 (124)C	27100	35400	46000	59100	74800	93100	103500	114000	125500	
P	5070	4990	5010	5100	5240	5390	5450	5500	5540	
A	19.7	19.85	20	20.15	20.35	20.55	20.7	20.85	21	
M	415	529	672	844	1045	1275	1400	1530	1670	
E	5.3	7.1	9.2	11.6	14.3	17.3	18.9	20.8	22.7	
%	48	55.2	61.4	65.6	67.6	67.2	66.1	64.5	62.2	
90 (104)C	29300	37900	49000	62700	79100	98200	108500	120000	132000	
P	4560	4440	4450	4540	4680	4850	4930	5000	5060	
A	18.95	19	19.1	19.25	19.4	19.7	19.85	20	20.25	
M	426	540	682	854	1055	1280	1405	1540	1680	
E	6.4	8.6	11.1	13.8	16.9	20.3	22.1	24	26.1	
%	50.7	57.9	63.4	66.5	66.6	63.8	61.3	58.1	54.2	
80 (87)C	31400	40400	52000	66200	83200	103000	114000	125500	138000	
P	4100	3960	3950	4050	4210	4400	4500	4590	4680	
A	18.4	18.35	18.4	18.55	18.75	19.05	19.25	19.45	19.75	
M	436	548	690	860	1060	1285	1410	1540	1680	
E	7.7	10.2	13.2	16.4	19.8	23.4	25.3	27.4	29.5	
%	52.7	59.6	64.2	65.5	63.2	57.4	53.3	48.4	42.7	

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(%)**