

**RATING CONDITIONS**

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

60 Hz Operation

# AIR CONDITIONING

**ZR32K5E-PFV**

HFC-407C - Dew Pt  
 COPELAND SCROLL®  
 PFV 208/230-1-60

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

		-10(12)	0(20)	10(28)	20(38)	30(50)	40(63)	45(71)	50(79)	55(87)
<b>Condensing Temperature °F (Sat Dew Pt Pressure, psig)</b>	150 (402) C						22700	25800	29100	32700
	P						4080	4050	4020	3990
	A						17.65	17.5	17.35	17.15
	M						382	429	479	531
	E						5.5	6.4	7.3	8.2
	%						51.3	54.7	57.8	60.5
	140 (352) C					19600	25500	28700	32200	35900
	P					3550	3490	3470	3450	3430
	A					15.4	15.2	15.1	14.95	14.8
	M					313	398	444	493	544
E					5.5	7.3	8.3	9.3	10.4	
%					50.3	57.6	60.6	63.3	65.4	
130 (306) C				16550	21900	28000	31300	34900	38800	
P				3080	3040	3000	2990	2980	2970	
A				13.45	13.35	13.2	13.1	13	12.85	
M				252	327	410	456	503	554	
E				5.3	7.2	9.3	10.5	11.8	13.1	
%				48.7	56.7	63.1	65.6	67.6	69	
120 (265) C			13600	18450	23900	30300	33800	37500	41600	
P			2680	2650	2620	2600	2590	2580	2580	
A			11.85	11.75	11.65	11.55	11.45	11.4	11.3	
M			199	265	338	419	464	511	561	
E			5	7	9.2	11.7	13.1	14.5	16.1	
%			46.1	55	62	67.2	69	70.2	70.7	
110 (229) C		10850	15200	20100	25800	32400	36000	39900	44200	
P		2330	2310	2290	2270	2260	2260	2260	2260	
A		10.45	10.4	10.35	10.25	10.2	10.15	10.1	10	
M		153	210	274	345	425	469	516	566	
E		4.7	6.6	8.8	11.3	14.3	15.9	17.7	19.6	
%		42.5	52.3	60.1	66	69.6	70.5	70.7	70.1	
100 (196) C	8290	12200	16600	21700	27500	34300	38100	42200	46600	
P	2020	2010	1995	1985	1980	1975	1975	1980	1985	
A	9.3	9.2	9.2	9.15	9.15	9.1	9.05	9	8.95	
M	113.5	164	219	280	350	429	473	520	570	
E	4.1	6.1	8.3	10.9	13.9	17.4	19.3	21.4	23.5	
%	38	48.7	57.4	63.9	68.2	69.9	69.7	68.7	66.7	
90 (166) C	9520	13400	17900	23100	29100	36200	40100	44400	49000	
P	1745	1740	1735	1730	1730	1730	1735	1740	1745	
A	8.25	8.15	8.15	8.15	8.15	8.15	8.15	8.1	8.1	
M	124	171	224	284	353	432	476	523	573	
E	5.5	7.7	10.3	13.3	16.9	20.9	23.1	25.6	28.1	
%	44.3	53.8	61.1	66.1	68.5	68	66.4	63.9	60.3	
80 (140) C	10600	14500	19050	24400	30600	37900	42000	46500	51200	
P	1505	1505	1505	1505	1505	1510	1515	1515	1520	
A	7.3	7.25	7.25	7.25	7.3	7.3	7.35	7.3	7.3	
M	131.5	177	228	287	355	434	478	526	576	
E	7	9.7	12.7	16.2	20.3	25.1	27.8	30.6	33.6	
%	49.7	57.8	63.5	66.7	66.9	63.6	60.4	56	50.4	

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(%)**