

**Rating Conditions**

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

60 Hz Operation

**AIR  
 CONDITIONING**

**ZP34K5E-PFV**

HFC-410A  
 COPELAND SCROLL®  
 PFV 208/230-1-60

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

	-10.0 (36)	0.0 (48)	5.0 (55)	15.0 (70)	25.0 (87)	35.0 (107)	45.0 (130)	50.0 (143)	55.0 (156)
<b>150.0</b> (613)									
C							28,500	31,600	34,900
P							4,390	4,370	4,350
A							20.1	20.0	19.9
M							493	542	595
E							6.5	7.2	8.0
%							61.3	63.6	65.6
<b>140.0</b> (541)									
C						25,600	31,500	34,900	38,400
P						3,900	3,850	3,830	3,820
A						17.9	17.7	17.6	17.5
M						411	500	549	601
E						6.5	8.2	9.1	10.1
%						60.0	64.8	66.7	68.3
<b>130.0</b> (477)									
C					22,600	28,100	34,500	38,100	41,800
P					3,470	3,420	3,370	3,360	3,340
A					16.0	15.7	15.6	15.5	15.4
M					341	419	508	557	609
E					6.5	8.2	10.2	11.3	12.5
%					58.5	63.9	68.0	69.5	70.5
<b>125.0</b> (447)									
C				18,700	23,700	29,400	36,000	39,600	43,500
P				3,300	3,250	3,200	3,160	3,140	3,120
A				15.2	15.0	14.8	14.6	14.5	14.5
M				277	346	423	512	560	612
E				5.7	7.3	9.2	11.4	12.6	13.9
%				54.3	60.6	65.8	69.4	70.6	71.2
<b>115.0</b> (391)									
C			16,000	20,500	25,700	31,800	38,800	42,600	46,700
P			2,930	2,880	2,840	2,800	2,760	2,740	2,720
A			13.6	13.4	13.2	13.0	12.9	12.8	12.7
M			226	285	353	430	518	567	619
E			5.5	7.1	9.1	11.4	14.1	15.6	17.2
%			52.0	58.8	64.5	68.8	71.3	71.8	71.6
<b>105.0</b> (341)									
C		15,400	17,500	22,200	27,700	34,100	41,400	45,500	49,800
P		2,580	2,560	2,520	2,480	2,440	2,410	2,390	2,370
A		12.1	12.0	11.8	11.7	11.5	11.4	11.3	11.2
M		206	233	291	359	436	524	573	625
E		6.0	6.8	8.8	11.2	13.9	17.2	19.0	21.0
%		53.1	56.6	62.7	67.5	70.7	71.7	71.2	70.0
<b>100.0</b> (318)									
C	12,300	16,100	18,200	23,000	28,600	35,200	42,700	46,900	51,500
P	2,430	2,400	2,390	2,350	2,320	2,290	2,250	2,230	2,210
A	11.5	11.4	11.3	11.1	11.0	10.9	10.7	10.6	10.6
M	162	209	236	294	361	438	526	575	627
E	5.0	6.7	7.6	9.8	12.3	15.4	19.0	21.0	23.2
%	48.0	55.3	58.6	64.3	68.5	71.0	71.0	70.0	68.2
<b>90.0</b> (274)									
C	13,400	17,300	19,500	24,500	30,400	37,200	45,100	49,500	54,000
P	2,120	2,100	2,090	2,060	2,040	2,000	1,970	1,950	1,930
A	10.1	10.1	10.0	9.9	9.8	9.7	9.5	9.5	9.4
M	168	214	240	298	365	442	530	579	631
E	6.3	8.2	9.3	11.9	14.9	18.6	22.9	25.4	28.0
%	52.7	59.0	61.8	66.4	69.2	69.9	67.7	65.3	62.0
<b>80.0</b> (236)									
C	14,400	18,400	20,700	25,900	32,000	39,100	47,400	52,000	57,000
P	1,840	1,840	1,830	1,820	1,800	1,770	1,730	1,710	1,690
A	9.0	9.0	9.0	8.9	8.8	8.7	8.6	8.5	8.4
M	172	217	243	300	367	444	532	581	633
E	7.8	10.0	11.3	14.2	17.8	22.2	27.4	30.4	33.6
%	56.4	61.5	63.6	66.6	67.7	66.0	60.9	56.8	51.4

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 @ 230 V