

**Rating Conditions**

65 °F Return Gas  
 0 F Subcooling  
 95 °F Ambient Air Over  
 60 Hz Operation

**MEDIUM  
 TEMPERATURE**

**Blue Area Restrictions: 20°F Max  
 SuperHeat**

**ZB66K5E-TFC**

HFO-448A  
 COPELAND SCROLL®  
 TFC 208/230-3-60

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

	-10.0 (16)	-5.0 (20)	5.0 (29)	15.0 (39)	20.0 (45)	30.0 (57)	35.0 (64)	45.0 (80)	50.0 (89)
<b>140.0</b> (379)									
C				43 200	49 900	64 500	72 000	89 500	99 500
P				10 500	10 600	10 900	11 000	11 300	11 500
A				31.1	31.4	32.0	32.3	33.0	33.3
M				762	885	1 156	1 309	1 657	1 858
E				4.1	4.7	5.9	6.5	7.9	8.7
%				51.2	54.8	60.8	63.1	66.6	67.7
<b>130.0</b> (331)									
C			36 800	49 800	56 500	72 000	80 500	99 500	110 000
P			9 150	9 350	9 500	9 700	9 850	10 100	10 200
A			27.8	28.3	28.6	29.1	29.4	30.0	30.3
M			596	812	931	1 197	1 347	1 691	1 889
E			4.0	5.3	6.0	7.4	8.2	9.9	10.8
%			49.1	57.0	60.2	65.1	66.9	69.3	69.8
<b>120.0</b> (288)									
C			42 500	56 000	63 000	79 500	88 500	109 000	120 000
P			8 150	8 350	8 450	8 650	8 750	8 950	9 100
A			25.5	26.0	26.2	26.6	26.9	27.4	27.7
M			642	852	968	1 230	1 379	1 721	1 918
E			5.2	6.7	7.5	9.2	10.1	12.1	13.2
%			55.2	62.1	64.8	68.7	69.9	70.9	70.6
<b>105.0</b> (231)									
C	31 600	37 500	50 000	64 000	72 000	89 500	99 500	122 000	135 000
P	6 650	6 700	6 850	7 000	7 100	7 250	7 350	7 550	7 700
A	22.1	22.3	22.6	22.9	23.1	23.5	23.7	24.2	24.5
M	433	514	691	894	1 009	1 269	1 418	1 761	1 959
E	4.8	5.6	7.3	9.2	10.2	12.4	13.6	16.1	17.5
%	50.3	55.2	62.8	68.1	69.9	72.0	72.1	70.4	68.6
<b>90.0</b> (183)									
C	37 700	43 600	56 500	72 000	80 500	99 500	110 000	135 000	149 000
P	5 600	5 650	5 750	5 900	5 950	6 100	6 200	6 450	6 600
A	20.0	20.1	20.3	20.6	20.7	21.0	21.2	21.7	22.0
M	477	554	724	924	1 037	1 299	1 449	1 796	1 996
E	6.7	7.7	9.8	12.2	13.5	16.3	17.8	20.9	22.6
%	58.3	62.1	67.9	71.3	72.0	71.5	70.1	64.8	60.8
<b>80.0</b> (155)									
C	41 100	47 100	60 500	76 500	85 500	106 000	117 000	143 000	158 000
P	5 000	5 050	5 150	5 250	5 300	5 500	5 600	5 850	6 000
A	18.8	18.9	19.1	19.3	19.4	19.7	19.9	20.5	20.8
M	497	571	738	938	1 052	1 315	1 467	1 818	2 020
E	8.2	9.3	11.8	14.6	16.1	19.3	21.0	24.5	26.4
%	62.1	65.2	69.6	71.3	71.1	68.3	65.5	57.1	51.5
<b>65.0</b> (119)									
C	45 600	52 000	66 000	83 000	92 500	115 000			
P	4 220	4 250	4 330	4 450	4 520	4 720			
A	17.3	17.4	17.5	17.8	17.9	18.3			
M	517	588	753	953	1 068	1 336			
E	10.8	12.2	15.2	18.6	20.5	24.3			
%	65.2	67.1	68.8	67.3	65.1	57.7			
<b>55.0</b> (98)									
C	48 100	54 500	69 000	87 000	97 000				
P	3 750	3 790	3 870	4 010	4 090				
A	16.6	16.6	16.8	17.0	17.1				
M	524	595	759	960	1 077				
E	12.8	14.4	17.9	21.7	23.7				
%	65.3	66.2	65.5	61.1	57.3				
<b>40.0</b> (72)									
C	51 500	58 000	73 500						
P	3 140	3 180	3 300						
A	15.6	15.7	15.8						
M	530	599	764						
E	16.4	18.2	22.3						
%	61.9	60.8	55.5						

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