

### 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

### ZB66KCE-TF5

HFC-404A  
 COPELAND SCROLL®  
 TF5 200/230-3-60

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

	-10.0 (24)	0.0 (33)	10.0 (43)	15.0 (49)	20.0 (55)	25.0 (62)	30.0 (69)	35.0 (77)	45.0 (94)
140.0 (402) C P A M E %					50,500	55,500	61,000	67,000	80,500
					11,600	11,600	11,700	11,700	11,700
					34.1	34.2	34.3	34.4	34.5
					1,310	1,460	1,630	1,810	2,230
					4.3	4.8	5.2	5.7	6.9
				58.1	60.1	62.0	63.7	66.5	
130.0 (354) C P A M E %			47,200	52,500	58,000	64,000	70,500	77,000	92,500
			10,300	10,300	10,400	10,400	10,500	10,500	10,600
			30.8	31.0	31.1	31.3	31.4	31.5	31.6
			1,070	1,200	1,340	1,490	1,650	1,840	2,260
			4.6	5.1	5.6	6.1	6.7	7.3	8.7
		57.6	59.8	61.7	63.4	64.9	66.2	68.1	
120.0 (310) C P A M E %		42,700	53,000	59,000	65,000	72,000	79,000	87,000	104,000
		9,100	9,200	9,250	9,350	9,400	9,450	9,500	9,550
		27.9	28.2	28.4	28.5	28.7	28.8	29.0	29.1
		870	1,100	1,230	1,370	1,520	1,680	1,870	2,290
		4.7	5.8	6.4	7.0	7.7	8.4	9.1	10.9
	56.6	61.4	63.3	64.9	66.3	67.3	68.1	68.8	
110.0 (270) C P A M E %	37,300	47,300	59,000	65,000	72,000	79,500	87,500	96,000	115,000
	8,000	8,100	8,250	8,300	8,350	8,450	8,500	8,550	8,650
	25.4	25.6	26.0	26.1	26.3	26.5	26.6	26.8	27.0
	695	890	1,120	1,250	1,390	1,540	1,710	1,890	2,320
	4.7	5.8	7.1	7.8	8.6	9.4	10.3	11.2	13.3
54.8	60.4	64.5	66.1	67.3	68.2	68.8	69.0	68.2	
100.0 (235) C P A M E %	40,900	51,500	64,000	71,000	78,500	87,000	95,500	105,000	126,000
	7,100	7,250	7,400	7,450	7,550	7,600	7,650	7,750	7,850
	23.4	23.7	24.0	24.2	24.4	24.6	24.7	24.9	25.1
	710	905	1,130	1,260	1,410	1,560	1,730	1,920	2,350
	5.7	7.1	8.7	9.5	10.5	11.4	12.5	13.6	16.1
58.6	63.5	66.9	68.0	68.7	69.0	68.9	68.3	65.8	
80.0 (173) C P A M E %	47,500	59,500	74,000	82,500	91,500	101,000	111,000	123,000	148,000
	5,650	5,800	5,950	6,050	6,100	6,200	6,300	6,350	6,550
	20.4	20.6	21.0	21.1	21.3	21.5	21.7	21.9	22.2
	730	920	1,160	1,290	1,440	1,600	1,770	1,970	2,410
	8.4	10.3	12.5	13.7	14.9	16.3	17.7	19.2	22.6
63.9	67.0	68.2	67.9	67.1	65.8	63.7	61.1	53.6	
70.0 (147) C P A M E %	50,500	63,500	79,000	88,000	97,500	108,000	119,000	131,000	
	5,050	5,200	5,350	5,450	5,550	5,600	5,700	5,800	
	19.2	19.4	19.8	19.9	20.1	20.3	20.5	20.7	
	735	930	1,160	1,300	1,450	1,610	1,790	1,990	
	10.0	12.2	14.8	16.1	17.6	19.2	20.8	22.5	
65.2	67.1	66.6	65.4	63.5	61.0	57.7	53.7		
50.0 (104) C P A M E %	56,500	70,500	88,000	98,500					
	4,030	4,170	4,340	4,440					
	17.4	17.6	17.9	18.1					
	740	940	1,180	1,320					
	14.0	17.0	20.3	22.1					
64.1	62.3	57.3	53.5						

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