

### Rating Conditions

18.3 °C Return Gas  
 0 K Subcooling  
 35 °C Ambient Air Over  
 50 Hz Operation

### MEDIUM TEMPERATURE

Blue Area Restrictions: 11°C Max Superheat

### ZB26KQE-TFD

HFC-404A  
 COPELAND SCROLL®  
 TFD 380/420-3-50

Condensing Temperature °C (Sat. Dew Pt. Pressure, bar)      Evaporating Temperature °C (Sat. Dew Pt. Pressure, bar)

	-23.0 (2.7)	-20.0 (3)	-15.0 (3.6)	-10.0 (4.3)	-5.0 (5.1)	0.0 (6)	5.0 (7)	7.0 (7.5)
60.0 (28.7) C P A M E %					4,950	5,950	7,100	7,600
					4,150	4,120	4,090	4,070
					7.6	7.5	7.5	7.5
					56	68	84	91
					1.2	1.5	1.7	1.9
					52.8	57.0	60.9	62.3
55.0 (25.7) C P A M E %				4,750	5,700	6,800	8,100	8,650
				3,710	3,690	3,670	3,640	3,620
				6.9	6.9	6.9	6.8	6.8
				47	58	70	85	92
				1.3	1.5	1.9	2.2	2.4
				52.9	57.1	61.0	64.3	65.4
50.0 (23) C P A M E %			4,400	5,300	6,400	7,650	9,050	9,700
			3,310	3,300	3,280	3,260	3,230	3,220
			6.4	6.4	6.3	6.3	6.3	6.3
			39	48	59	71	86	93
			1.3	1.6	1.9	2.3	2.8	3.0
			52.8	57.2	61.2	64.6	67.3	68.1
45.0 (20.4) C P A M E %	3,500	3,950	4,850	5,850	7,050	8,400	9,950	10,650
	2,940	2,940	2,940	2,930	2,920	2,900	2,880	2,870
	5.8	5.9	5.9	5.9	5.8	5.8	5.8	5.8
	29	33	40	49	60	73	88	94
	1.2	1.4	1.7	2.0	2.4	2.9	3.5	3.7
	49.2	52.3	57.0	61.3	64.9	67.7	69.4	69.8
40.0 (18.1) C P A M E %	3,800	4,300	5,300	6,400	7,700	9,150	10,850	11,600
	2,610	2,610	2,610	2,610	2,600	2,580	2,560	2,550
	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	29	33	41	50	61	74	89	96
	1.5	1.7	2.0	2.5	3.0	3.6	4.2	4.5
	53.2	56.3	60.8	64.8	67.8	69.8	70.3	70.1
35.0 (16.1) C P A M E %	4,100	4,650	5,700	6,900	8,300	9,900	11,700	12,500
	2,320	2,320	2,320	2,320	2,310	2,300	2,280	2,280
	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.0
	30	34	42	51	62	75	90	97
	1.8	2.0	2.5	3.0	3.6	4.3	5.1	5.5
	56.9	59.8	64.1	67.5	69.7	70.5	69.5	68.5
25.0 (12.4) C P A M E %	4,650	5,300	6,450	7,850	9,400	11,250	13,300	
	1,840	1,840	1,840	1,840	1,840	1,830	1,820	
	4.5	4.5	4.5	4.5	4.5	4.5	4.5	
	30	34	42	52	63	76	91	
	2.5	2.9	3.5	4.3	5.1	6.1	7.3	
	62.5	64.9	67.9	69.5	69.2	66.5	61.0	
15.0 (9.4) C P A M E %	5,150	5,850	7,150	8,700	10,450			
	1,460	1,460	1,460	1,460	1,470			
	4.1	4.1	4.1	4.1	4.1			
	30	35	43	52	63			
	3.5	4.0	4.9	5.9	7.1			
	64.7	66.0	66.6	64.9	60.2			
10.0 (8.2) C P A M E %	5,400	6,100	7,450	9,050				
	1,300	1,300	1,300	1,310				
	4.0	4.0	4.0	4.0				
	30	35	43	52				
	4.1	4.7	5.7	6.9				
	64.0	64.5	63.3	59.2				

C: Capacity (W), P: Power (W), A: Current (Amps), M: Mass Flow (gm/s), E: COP, %: Isentropic Efficiency (%)

Nominal Performance Values (±5%) based on 72 hours run-in. Subject to change without notice. Current @ 400 V