

### Rating Conditions

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

60 Hz Operation

### HIGH TEMPERATURE

### ZS15KAE-TF5

HCFC-22  
 COPELAND SCROLL®  
 TF5 200/230-3-60

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

	0.0 (24)	5.0 (28)	15.0 (38)	20.0 (43)	30.0 (55)	40.0 (69)	45.0 (76)	55.0 (93)
150.0 (382) C P A M E %					15,200	18,600	20,500	24,900
					2,780	2,950	3,020	3,100
					8.1	8.5	8.7	8.9
					279	336	367	438
					5.5	6.3	6.8	8.0
					59.7	60.4	60.7	61.9
135.0 (317) C P A M E %				13,800	17,050	20,800	22,900	27,700
				2,300	2,430	2,570	2,620	2,660
				7.0	7.3	7.6	7.7	7.8
				235	285	342	374	446
				6.0	7.0	8.1	8.8	10.4
			60.9	61.9	61.9	62.0	62.9	
120.0 (260) C P A M E %			13,750	15,350	18,850	22,900	25,300	30,500
			1,945	1,995	2,110	2,220	2,250	2,250
			6.2	6.3	6.5	6.8	6.9	6.9
			217	240	291	348	381	454
			7.1	7.7	9.0	10.4	11.2	13.6
		62.6	63.5	63.6	62.7	62.4	62.7	
110.0 (226) C P A M E %	10,050	11,550	14,700	16,350	20,100	24,400	26,800	32,400
	1,735	1,720	1,760	1,805	1,910	2,000	2,020	2,000
	5.7	5.7	5.8	5.9	6.1	6.3	6.3	6.3
	155	176	220	243	294	352	385	460
	5.8	6.7	8.4	9.1	10.5	12.2	13.3	16.2
55.3	59.8	64.3	64.8	64.0	62.3	61.7	61.2	
100.0 (196) C P A M E %	10,800	12,350	15,550	17,300	21,200	25,800	28,400	34,300
	1,565	1,550	1,585	1,625	1,720	1,795	1,810	1,770
	5.4	5.3	5.4	5.5	5.7	5.8	5.9	5.8
	158	179	223	246	297	356	389	465
	6.9	8.0	9.8	10.7	12.3	14.4	15.7	19.4
57.7	61.9	65.4	65.3	63.5	60.8	59.6	58.0	
80.0 (144) C P A M E %	12,100	13,700	17,150	19,050	23,400	28,400	31,300	38,000
	1,260	1,250	1,285	1,320	1,400	1,455	1,460	1,385
	4.8	4.8	4.8	4.9	5.0	5.2	5.2	5.0
	163	183	226	249	301	362	397	475
	9.6	11.0	13.4	14.5	16.7	19.6	21.5	27.4
60.3	63.3	64.1	62.6	57.8	52.1	49.2	43.2	
60.0 (102) C P A M E %	13,100	14,750	18,500	20,600				
	1,020	1,015	1,060	1,100				
	4.4	4.4	4.5	4.5				
	163	183	226	250				
	12.8	14.6	17.4	18.7				
57.2	58.3	54.9	51.4					
40.0 (69) C P A M E %	13,700							
	871							
	4.3							
	159							
	15.7							
44.6								

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