

## Rating Conditions

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

60 Hz Operation

## MEDIUM TEMPERATURE

HFCs Require Use of Polyol Ester  
Lubricant Approved on Form 93-11

## ZS30K4E-TF5

HCFC-22

COPELAND SCROLL®

TF5 200/230-3-60

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

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

		-15.0 (3)	-10.0 (3.5)	-5.0 (4.2)
45.0 (17.3)	C		8,000	9,700
	P		3,330	3,540
	A		10.1	10.5
	M		49	59
	E		2.4	2.7
	%		67.2	66.7
40.0 (15.3)	C		8,450	10,150
	P		3,090	3,310
	A		9.5	10.0
	M		49	60
	E		2.7	3.1
	%		67.3	65.5
35.0 (13.5)	C		8,850	10,600
	P		2,880	3,100
	A		9.0	9.5
	M		50	60
	E		3.1	3.4
	%		66.2	62.8

Condensing Temp. / Gas Cooler Outlet Temp. °F (Sat. Dew Pt. Pressure, psig)

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 @ 230 V

Note: Subcooling is included only in Subcritical calculations.