

FULL SPECIFICATION REPORT

COPELAND

Date : 15-Apr-2025 1:15:27 PM

Model No: ZR25K5E-TFD	Serial No: *****
Refrigerant: R-22	Frequency (Hz): 60
Voltage: 460	Application: Air Conditioning
Phase: 3	Status: OEM Production
Product Type: Scroll	

Mechanical

Overall Dimensions (in)	9.7L x 9.7W x 15.3H
Mounting Dimensions (in)	7.5L x 7.5W
Suction Size (in)/Type	3/4 Stub
Discharge Size (in)/Type	1/2 Stub
Oil	3MA (Polyol Ester Oil)
Oil Charge (oz)	25
Oil Recharge (oz)	19
Net Weight (lb)	48.8
Internal Free Volume (in^3)	122.8

Electrical

LRA High (Amps)	29.0
RLA (MCC/1.4) (Amps)	4.6
RLA (MCC/1.56) (Amps)	4.2
MCC (Amps)	6.5
RPM	3500
UL File No.	SA2337-20031216
UL File Date	16 Dec 2003
Box IP	21

Performance

	#1	#2
Capacity (Btu/hr)	25,300	32,800
Evaporator Temp. (°F)	45	50
Condensing Temp. (°F)	130	100
Return Gas Temp. (°F)	65	70
Subcooling (F)	15	15
Power (W)	2,320	1,555
EER (Btu/Wh)	10.91	21.09
Current (Amps)	3.5	2.7
Full Performance (PDF)	Full Performance	

Operating Envelope

