

FULL SPECIFICATION REPORT

COPELAND

Date : 15-Apr-2025 2:39:06 PM

Model No:	ZR32K5E-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)	49.4
Internal Free Volume (in^3)	118

Electrical

LRA High (Amps)	38.0
RLA (MCC/1.4) (Amps)	6.4
RLA (MCC/1.56) (Amps)	5.8
MCC (Amps)	9.0
RPM	3500
UL File No.	SA2337-20031216
UL File Date	16 Dec 2003
Box IP	21

Performance

	#1	#2
Capacity (Btu/hr)	32,600	42,600
Evaporator Temp. (°F)	45	50
Condensing Temp. (°F)	130	100
Return Gas Temp. (°F)	65	70
Subcooling (F)	15	15
Power (W)	2,910	2,020
EER (Btu/Wh)	11.20	21.09
Current (Amps)	4.4	3.4
Full Performance (PDF)	Full Performance	

Operating Envelope

