

# FULL SPECIFICATION REPORT

**COPELAND**

Date : 17-Apr-2025 11:02:18 AM

**Model No:** ZR24K3-TF5

**Serial No:** \*\*\*\*\*

**Refrigerant:** R-22

**Frequency (Hz):** 60

**Voltage:** 200/230

**Application:** Air Conditioning

**Phase:** 3

**Status:** OEM Production

**Product Type:** Scroll

## Mechanical

Overall Dimensions (in)	9.7L x 9.7W x 14.3H
Mounting Dimensions (in)	7.5L x 7.5W
Suction Size (in)/Type	3/4 Stub
Discharge Size (in)/Type	1/2 Stub
Oil	MIN (Mineral)
Oil Charge (oz)	38
Oil Recharge (oz)	34
Net Weight (lb)	55
Internal Free Volume (in <sup>3</sup> )	175

## Electrical

LRA High (Amps)	55.0
RLA (MCC/1.4) (Amps)	8.6
RLA (MCC/1.56) (Amps)	7.7
MCC (Amps)	12.0
RPM	3500
UL File No.	SA2337-19940614
UL File Date	14 Jun 1994
Box IP	21

## Performance

	#1	#2
Capacity (Btu/hr)	24,800	29,400
Evaporator Temp. (°F)	45	45
Condensing Temp. (°F)	130	100
Return Gas Temp. (°F)	65	65
Subcooling (F)	15	15
Power (W)	2,310	1,540
EER (Btu/Wh)	10.74	19.09
Current (Amps)	7.0	5.4
Full Performance (PDF)	<a href="#">Full Performance</a>	

# Operating Envelope

