

FULL SPECIFICATION REPORT

COPELAND

Date : 15-Apr-2025 1:20:05 PM

Model No: ZR32K3E-PFV

Refrigerant: R-407C

Voltage: 208/230

Phase: 1

Product Type: Scroll

Serial No: *****

Frequency (Hz): 60

Application: Air Conditioning

Status: OEM Production

Mechanical

Overall Dimensions (in)	9.7L x 9.7W x 15.2H
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)	42
Oil Recharge (oz)	38
Net Weight (lb)	63.2
Internal Free Volume (in^3)	161

Electrical

LRA High (Amps)	83.0
RLA (MCC/1.4) (Amps)	16.4
RLA (MCC/1.56) (Amps)	14.7
MCC (Amps)	23.0
RPM	3500
UL File No.	SA2337-19940614
UL File Date	14 Jun 1994
Box IP	21

Performance

	#1	#2
Capacity (Btu/hr)	30,800	37,100
Evaporator Temp. (°F)	45	45
Condensing Temp. (°F)	130	100
Return Gas Temp. (°F)	65	65
Subcooling (F)	15	15
Power (W)	2,890	1,920
EER (Btu/Wh)	10.66	19.32
Current (Amps)	13.0	8.9
Full Performance (PDF)	Full Performance	

Operating Envelope

