

FULL SPECIFICATION REPORT

COPELAND

Date : 15-Apr-2025 2:03:49 PM

Model No:	ZR36K3E-PFV	Serial No:	*****
Refrigerant:	R-407C	Frequency (Hz):	60
Voltage:	208/230	Application:	Air Conditioning
Phase:	1	Status:	OEM Production
Product Type:	Scroll		

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)	64
Internal Free Volume (in^3)	161

Electrical

LRA High (Amps)	95.0
RLA (MCC/1.4) (Amps)	18.4
RLA (MCC/1.56) (Amps)	16.5
MCC (Amps)	25.8
RPM	3500
UL File No.	SA2337-19940614
UL File Date	14 Jun 1994
Box IP	21

Performance

	#1	#2
Capacity (Btu/hr)	34,900	42,500
Evaporator Temp. (°F)	45	45
Condensing Temp. (°F)	130	100
Return Gas Temp. (°F)	65	65
Subcooling (F)	15	15
Power (W)	3,260	2,210
EER (Btu/Wh)	10.71	19.23
Current (Amps)	14.9	10.3
Full Performance (PDF)	Full Performance	

Operating Envelope

