

FULL SPECIFICATION REPORT

COPELAND

Date : 17-Apr-2025 2:55:16 PM

Model No: ZF06K4E-TFD	Serial No: *****
Refrigerant: R-404A	Frequency (Hz): 60
Voltage: 460	Application: LT Low Cond (Scroll)
Phase: 3	Status: OEM Production
Product Type: Scroll	

Mechanical

Overall Dimensions (in)	9.4L x 9.6W x 15.7H
Mounting Dimensions (in)	7.5L x 7.5W
Suction Size (in)/Type	1 1/4 Rotalock
Discharge Size (in)/Type	1 Rotalock
Oil	POE (Polyol Ester Oil)
Oil Charge (oz)	44
Oil Recharge (oz)	40
Net Weight (lb)	--
Internal Free Volume (in^3)	251

Electrical

LRA High (Amps)	27.0
RLA (MCC/1.4) (Amps)	4.3
RLA (MCC/1.56) (Amps)	3.8
MCC (Amps)	6.0
RPM	3500
UL File No.	SA2337-19950228
UL File Date	28 Feb 1995
Box IP	21

Performance

	#1	#2
Capacity (Btu/hr)	7,650	5,230
Evaporator Temp. (°F)	-25	-40
Condensing Temp. (°F)	50	50
Return Gas Temp. (°F)	65	65
Subcooling (F)	0	0
Power (W)	899	807
EER (Btu/Wh)	8.51	6.48
Current (Amps)	2.3	2.2
Full Performance (PDF)	Full Performance	

Operating Envelope

