

FULL SPECIFICATION REPORT

COPELAND

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Model No:	ZF13KVE-TF5	Serial No:	*****
Refrigerant:	R-404A	Frequency (Hz):	60
Voltage:	200/230	Application:	Low Temp, Economized
Phase:	3	Status:	OEM Production
Product Type:	Scroll		

Mechanical

Overall Dimensions (in)	9.7L x 10.1W x 18.5H
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)	64
Oil Recharge (oz)	60
Net Weight (lb)	85
Internal Free Volume (in^3)	367.2

Electrical

LRA High (Amps)	123.0
RLA (MCC/1.4) (Amps)	17.1
RLA (MCC/1.56) (Amps)	15.4
MCC (Amps)	24.0
RPM	3500
UL File No.	SA2337-19940615
UL File Date	15 Jun 1994
Box IP	21

Performance

	#1	#2
Capacity (Btu/hr)	20,200	14,500
Evaporator Temp. (°F)	-25	-40
Condensing Temp. (°F)	105	105
Return Gas Temp. (°F)	65	65
Subcooling (F)	0	0
Power (W)	3,450	3,180
EER (Btu/Wh)	5.86	4.56
Current (Amps)	11.0	10.5
Full Performance (PDF)	Full Performance	

Operating Envelope

