

FULL SPECIFICATION REPORT

COPELAND

Date : 17-Apr-2025 3:13:06 PM

Model No: ZB88KC-TF5

Refrigerant: R-22

Voltage: 200/230

Phase: 3

Product Type: Scroll

Serial No: *****

Frequency (Hz): 60

Application: High Temp

Status: OEM Production

Mechanical

Overall Dimensions (in)	10.4L x 11.2W x 21.5H
Mounting Dimensions (in)	7.5L x 7.5W
Suction Size (in)/Type	1 3/8 Stub
Discharge Size (in)/Type	7/8 Stub
Oil	MIN (Mineral)
Oil Charge (oz)	114
Oil Recharge (oz)	106
Net Weight (lb)	135
Internal Free Volume (in^3)	809

Electrical

LRA High (Amps)	245.0
RLA (MCC/1.4) (Amps)	47.1
RLA (MCC/1.56) (Amps)	42.3
MCC (Amps)	66.0
RPM	3500
UL File No.	SA2337-19960927
UL File Date	27 Sep 1996
Box IP	21

Performance

	#1	#2
Capacity (Btu/hr)	135,000	85,000
Evaporator Temp. (°F)	45	20
Condensing Temp. (°F)	130	120
Return Gas Temp. (°F)	65	65
Subcooling (F)	0	0
Power (W)	12,300	10,700
EER (Btu/Wh)	10.98	7.94
Current (Amps)	37.2	33.2
Full Performance (PDF)	Full Performance	

Operating Envelope

