



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB98-0013

December 21, 1998

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**Subject: TECHNICAL INFORMATION FOR DCM-240BAF
CUBLET DISPENSER.**

The following technical information applies to the DCM-240BAF model cubelet dispenser.

Ice Dispensing – Solenoid operated by selector switch and manual push button.

Approximate storage capacity – 8.8 lbs. cubelet ice.

Water Dispensing – Solenoid operated by selector switch and manual push button.

Unit Size - 31 7/8" high x 24 3/16" x deep x 16 9/16" wide

Drain System - Solenoid drain valve operates by timer for periodic flush and manual switch for service.

Voltage Requirements - 115 / 60 / 1
15 amp cord connection.

Amperage – 8.5A

Maximum Circuit Amps – N/A (Recommend separate circuit 15A minimum)

Gear Motor Protection - Manual reset circuit breaker and secondary auto reset thermal overload in motor windings.

Refrigerant Type - R-404A

Refrigerant Charge - 15.5 oz. (440g.)

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Compressor Data - Copeland JS25CIE-IAA-252
Capacity (BTU) 2480
RLA - 7.1 LRA - 37.2
SWR- 6.01 ohms RWR- 0.902 ohms
Oil Charge - 18 FL. oz.
Oil Type - Mobil EAL Arctic 22CC (POE)

Performance Data DCM-240BAF:

Ambient Temp (F°)		70	80	90	100
	Water Temp.	Air	Air	Air	Air
Production 24 hours	50	275	240	215	190
	70	265	230	210	190
	90	250	215	200	175
Evaporator outlet	50	21.2	24.8	24.8	25.7
	70	21.2	24.8	24.8	25.7
	90	21.2	24.8	24.8	25.7
Pressure High Side	50	215	245	260	305
	70	230	250	254	315
	90	230	265	275	310
Pressure Low Side	50	38.5	40	43.5	46.5
	70	38.5	40	43.5	46.5
	90	38.5	40	43.5	46.5

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Wiring Diagram DCM-240BAF:

WIRING DIAGRAM

WIRE COLOR CODE

BR -BROWN
W -WHITE
BK -BLACK
R -RED
O -ORANGE
GY -GRAY
P -PINK
DBU-DARK BLUE
LBU-LIGHT BLUE
V -VIOLET



