



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB98-0008

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**Subject: TECHNICAL INFORMATION FOR KML-400MWE
CUBER**

The following technical information applies to the new KML-400MWE cuber series.

Unit Size - 22" high X 30" wide X 27 3/8" deep

Drain System - Automatic with Pump & Drain valve

Voltage Requirements - 115 / 60 / 1

Amperage - MWE 11.5A

Maximum Circuit Amps - 20A

Refrigerant Type - R-22

Refrigerant Charge - MWE 15 OZ. (435g.)

Ice production per cycle - 6.6 lbs. (3.0kg.) 360 pcs.

Compressor Data - Copeland RSN6-0075-CAA

.75 HP RLA - 11.5 LRA - 75

SWR- 5.54 ohms RWR- 0.48 ohms

Oil Charge - 24 FL. oz. Oil Type - 3GS (mineral)

Control Board Settings (dip switch) : **OFF** ~ 1, 2, 3, 4, 7, & 8 **ON** ~ 5 & 6

Performance Data KML-400MWE:

Ambient Temp (F°)		70	80	90	100
	Water Temp.	Air	Air	Air	Air
Production 24 hours	50	429	421	419	412
	70	419	406	395	389
	90	397	379	370	347
Cycle Time Evaporator	50	20	20	21	21
	70	21	21	22	22
	90	22	23	24	25
Cycle Time Harvest	50	3	2.8	2.7	2.8
	70	2.7	2.3	2	2
	90	2.6	2.4	2	2
Pressure High Side	50	233	233	234	236
	70	234	234	235	236
	90	238	241	241	247
Pressure Low Side	50	30	30	30	31
	70	30	30	30	30
	90	31	32	32	33

Wiring Diagram KML-400MWE:

