



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB98-0004

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Page 1 of 2

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

The following technical information applies to the new KML-400MAE 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 - MAE 13.25A

Maximum Circuit Amps - 20A

Refrigerant Type - R-22

Refrigerant Charge - MAE 1 lb. 5 OZ. (610g.)

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-400MAE:

Ambient Temp (F°)		70	80	90	100
	Water Temp.	Air	Air	Air	Air
Production 24 hours	50	410	390	375	360
	70	360	340	325	310
	90	305	290	275	255
Cycle Time Evaporator	50	22	23	24	26
	70	24	26	28	29
	90	29	32	34	39
Cycle Time Harvest	50	3.5	3	3	3
	70	3	2	2	2
	90	3	3	2	2
Pressure High Side	50	200	218	223	225
	70	223	254	280	285
	90	247	273	301	320
Pressure Low Side	50	35	38	39	40
	70	39	45	50	51
	90	45	50	55	60

Wiring Diagram KML-400MAE:

