



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB98-0003

February 9, 1998

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Subject: TECHNICAL INFORMATION FOR KML-200M_E CUBER

The following technical information applies to the new KML-200M_E 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 10.8A MWE 8.3A

Maximum Circuit Amps - 20A

Refrigerant Type - R-22

Refrigerant Charge - MAE 1 lb. (465g.) MWE 10 oz. (290g.)

Ice production per cycle - 3.9 lbs. (1.8 kg.) 180 pcs.

Compressor Data - Copeland RSU4-0050-CAA
.50 HP RLA - 9.1 LRA - 51
SWR- 3.79~4.37 ohms RWR- 0.599~0.631 ohms
Oil Charge - 24 FL. oz. Oil Type - 3GS (mineral)

Control Board Settings (dip switch) :

Model	Switch #	1	2	3	4	5	6	7	8
MAE		OFF	OFF	OFF	ON	ON	ON	OFF	OFF
MWE		OFF	ON	OFF	ON	ON	ON	OFF	OFF

Ambient Temp (F°)		70		80		90		100	
	Water Temp.	Air	Water	Air	Water	Air	Water	Air	Water
Production 24 hours	50	250	238	241	232	230	223	218	215
	70	240	220	226	208	214	199	203	190
	90	220	190	210	184	199	175	187	167
Cycle Time Freeze	50	20	21.5	21	22	21	22	24	23
	70	21	22	23	24	24	24.5	26	25
	90	28	24	32	25	32	26	40	27
Cycle Time Harvest	50	2.5	3	2	3	2	2.9	3	3
	70	2	2.9	2	2.9	2	2.8	2	2.8
	90	2	2.9	2	2.9	2	2.8	2	2.8
Pressure High Side	50	260	223	266	224	268	224	268	227
	70	268	224	278	225	286	226	288	228
	90	276	230	284	233	293	233	300	240
Pressure Low Side	50	25	30	26	31	26	31	31	35
	70	26	31	28	33	30	35	33	37
	90	36	39	42	43	42	44	53	52

WIRING DIAGRAM

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