

SPECIFICATION DATA NO. 01A032

ISSUED: May 16, 2001

ITEM: HOSHIZAKI MODULAR CRESCENT CUBER**MODEL:** KM-280MAH-E

AC SUPPLY VOLTAGE	220-240/50/1			
AMPERAGE	5.1 A (5 Min. Freeze AT 104°F / WT 80°F)			
MAXIMUM FUSE SIZE	15 A	MINIMUM CIRCUIT AMPACITY 15A		
APPROXIMATE ICE PRODUCTION PER 24 HR. lbs./day (kg/day) Reference without *marks	Ambient Temp.(°F)	WATER TEMP. (°F)		
		50	70	90
	70	*258 (117)	231 (105)	204 (93)
	80	237 (108)	196 (89)	175 (79)
	90	231 (105)	*166 (75)	142 (164)
	100	229 (104)	160 (73)	120 (54)
FOR THE EUROPEAN MARKET		10/10°C	21/15°C	30/25°C
ICE CAPACITY		304 (138)	252 (114)	178 (81)
SHAPE OF ICE	Crescent Cube			
ICE PRODUCTION PER CYCLE	4.7 lbs. (2.16 kg) 240 pcs.			
APPROXIMATE STORAGE CAPACITY	N/A			
ELECTRIC & WATER CONSUMPTION	90/70°F	70/50°F		
ELECTRIC W (kWH/100 lbs.)	802 (11.6)	763 (7.1)		
WATER gal./24HR (gal./100 lbs.)	59 (35.3)	99 (38.3)		
EXTERIOR DIMENSIONS (WxDxH)	22" x 27-3/8" x 30-5/16" (560 x 695 x 770 mm)			
EXTERIOR FINISH	Stainless Steel, Galvanized Steel (Rear)			
WEIGHT	Net 151 lbs. (69 kg), Shipping 175 lbs. (80 kg)			
CONNECTIONS - ELECTRIC	Cord - Connection			
- WATER SUPPLY	Inlet	1/2" FPT		
- DRAIN	Outlet	3/4" FPT		
		3/8" OD Pipe		
CUBE CONTROL SYSTEM	Float Switch			
HARVESTING CONTROL SYSTEM	Hot Gas and Water, Thermistor and Timer			
ICE MAKING WATER CONTROL	Timer Controlled. Overflow Pipe			
COOLING WATER CONTROL	N/A			
BIN CONTROL SYSTEM	Proximity Switch with Delay			
COMPRESSOR	Hermetic, Model AKA9438ZXC			
CONDENSER	Air-cooled, Fin and tube type			
EVAPORATOR	Vertical type, Stainless Steel and Copper			
REFRIGERANT CONTROL	Thermostatic Expansion Valve			
REFRIGERANT CHARGE	R-404A, 12 oz. (340 g)			
DESIGN PRESSURE	High 467 PSIG, Low 230 PSIG			
P.C. BOARD CIRCUIT PROTECTION	High Voltage Cut-out (Internal)			
COMPRESSOR PROTECTION	Auto-reset Overload Protector (Internal)			
REFRIGERANT CIRCUIT PROTECTION	Auto-reset High Pressure Control Switch			
LOW WATER PROTECTION	Float Switch			
ACCESSORIES -SUPPLIED	N/A			
-REQUIRED	Ice Storage Bin			
OPERATING CONDITIONS	VOLTAGE RANGE	198 - 254 V		
	AMBIENT TEMP.	45 -100° F		
	WATER SUPPLY TEMP.	45 - 90° F		
	WATER SUPPLY PRESSURE	10 - 113 PSIG		
DRAWING NO. (DIMENSION)	3A2078			

We reserve the right to make changes in specifications and design without prior notice.

