



INSULATION FOAM BLOWING AGENT	Cyclopentane
ACCESSORIES-SUPPLIED	Ice Scoop, 6" Adjustable leg (4pcs.)
ACCESSORIES-REQUIRED	N/A
OPERATING CONDITIONS	Voltage Range: ±10%, Ambient Temp.: 45-100°F Water Supply Temp.: 45-90°F, Water Supply Pressure: 10-113 PSIG

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

1. Install the product properly in accordance with the instructions on location, water supply/drain connections and electrical connections stated in the instruction and installation manuals provided.
2. The ice production depends on the ambient and water temperatures. Refer to the instruction manual.
3. Product Code: F116

ITEM	Hoshizaki Crescent Cuber			
MODEL	KM-80BAJ			
AC SUPPLY VOLTAGE	115/60/1			
AMPERAGE	3.5A (5Min. Freeze AT. 104°F/WT. 80°F)			
MINIMUM CIRCUIT AMPACITY	15A			
MAXIMUM FUSE SIZE	15A			
APPROXIMATE ICE PRODUCTION PER 24 HR. lbs./day (kg/day) Reference without *marks	Ambient Temp. (°F)	WATER TEMP. (°F)		
		50	70	90
	70	*86 (36)	74 (34)	68 (31)
	80	76 (34)	66 (30)	61 (28)
	90	74 (34)	*60 (27)	54 (25)
100	74 (33)	59 (27)	*49 (22)	
SHAPE OF ICE	Crescent Cube			
ICE PRODUCTION PER CYCLE	1.7lbs. (0.75kg), 80pcs.			
APPROXIMATE STORAGE CAPACITY	38lbs. (17kg)			
ELECTRIC & WATER CONSUMPTION	ELECTRIC W (kWh/100 lbs.) WATER gal./24HR (gal./100 lbs.)	90/70°F	70/50°F	
		200 (7.95) 11 (18.2)	200 (5.98) 16 (20.5)	
ENERGY STAR 3.0	YES			
EXTERIOR DIMENSIONS (W x D x H)	17.72" x 24" x 39" (452 x 617 x 990mm) Including 6" Adjustable legs			
MINIMUM CLEARANCE	N/A			
EXTERIOR FINISH	Stainless Steel, Galvanized Steel (Rear)			
WEIGHT	Net 92lbs. (42kg), Shipping 123lbs. (56kg)			
CONNECTIONS-ELECTRIC	Cord Connection			
CONNECTIONS-WATER SUPPLY	Inlet 1/2" FPT			
CONNECTIONS-DRAIN	Outlet 3/4" FPT			
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	Mechanical Level Switch with Delay			
COMPRESSOR	Hermetic, Model QA51K13GAU6-EOGS			
CONDENSER	Air-Cooled, Fin and tube type			
EVAPORATOR	Vertical type, Stainless Steel and Copper			
REFRIGERANT CONTROL	Capillary Tube			
REFRIGERANT CHARGE	R134a, 7.1oz (200g)			
DESIGN PRESSURE	High 290PSIG, Low 130PSIG			
P.C. BOARD CIRCUIT PROTECTION	High/Low 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			
CONDENSER & COMPRESSOR HEAT OF REJECTION	CONDENSER: 1350 BTU/h [AT90°F (32°C)/WT70°F (21°C)] COMPRESSOR: 250 BTU/h [AT90°F (32°C)/WT70°F (21°C)]			

HOSHIZAKI CRESCENT CUBER KM-80BAJ

APPROVED KUROYANAGI	CHECKED KONDO	DESIGNED YAMAOKA	DRAWN OKAYAMA	SCALE 1/10	TRIGONOMETRY
KUROYANAGI APPROVED	YAMAOKA DESIGNED	2018.01.05 DATE	2017.06.08 DATE	D20669 DRAWING NO.	SYMBOL ⚠