



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: F117

ITEM	Hoshizaki Crescent Cuber		
MODEL	KM-115BAJ		
AC SUPPLY VOLTAGE	115/60/1		
AMPERAGE	5.5A (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
	*116 (53)	112 (51)	103 (47)
	80	113 (51)	106 (48)
	90	112 (51)	*102 (46)
100	109 (49)	100 (45)	*83 (38)
SHAPE OF ICE	Crescent Cube		
ICE PRODUCTION PER CYCLE	2.31lbs. (1.05kg), 110pcs.		
APPROXIMATE STORAGE CAPACITY	53lbs. (24kg)		
ELECTRIC & WATER CONSUMPTION		90/70°F	70/50°F
	ELECTRIC W (kWh/100 lbs.)	340 (8.10)	290 (6.07)
	WATER gal./24HR (gal./100 lbs.)	21 (20.6)	27 (23.2)
ENERGY STAR 3.0	YES		
EXTERIOR DIMENSIONS (W x D x H)	23.74" x 24" x 39" (605 x 617 x 990mm) Including 6" Adjustable legs		
MINIMUM CLEARANCE	N/A		
EXTERIOR FINISH	Stainless Steel, Galvanized Steel (Rear)		
WEIGHT	Net 106lbs. (48kg), Shipping 146lbs. (66kg)		
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 QA91K22CAU6-EOGS		
CONDENSER	Air-Cooled, Fin and tube type		
EVAPORATOR	Vertical type, Stainless Steel and Copper		
REFRIGERANT CONTROL	Capillary Tube		
REFRIGERANT CHARGE	R134a, 7.8oz (220g)		
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: 2100 BTU/h [AT90°F (32°C)/WT70°F (21°C)] COMPRESSOR: 380 BTU/h [AT90°F (32°C)/WT70°F (21°C)]		

HOSHIZAKI CRESCENT CUBER KM-115BAJ

APPROVED	CHECKED	DESIGNED	DRAWN	SCALE	TRIGONOMETRY
KUROYANAGI	KONDO	YAMAOKA	OKAYAMA	1/10	
YAMAOKA	YAMAOKA	YAMAOKA	YAMAOKA	DATE	DRAWING NO.
APPROVED	DESIGNED	SYMBOL	DATE	2017.06.08	D20670
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