



ICE MAKER PROTECTION	Interlock by Controller Board	ITEM	Hoshizaki Crescent Ice Maker
WEIGHT	122kg (Gross: 133kg)	MODEL	KM-470AJE-R452
PACKAGE	794mm (W) x 867mm (D) x 1012mm (H)	AC SUPPLY VOLTAGE	1 Phase 220-240V 50Hz
ACCESSORIES	Instruction Manual, Universal Brace(2) Bolt(2),thumbscrew(2)	AMPERAGE	11.2A (AT. 32°C, WT. 21°C)
OPERATION CONDITION	Ambient Temp. : 7-38°C, Water Supply Temp. : 7-32°C Water Supply Pressure: 0.07-0.78MPa (0.7-7.8bar) Voltage Range: 198-254V, Ensure Water Flow: 4L/min	STARTING AMPERAGE	55A
		ELECTRICAL CONSUMPTION	1850W (AT. 32°C, WT. 21°C)
		POWER FACTOR	71%
		POWER SUPPLY CAPACITY	3.45kVA (15A)
ICE PRODUCTION PER 24H		WATER CONSUMPTION PER 24H	Approx. 495kg/d (AT. 10°C, WT. 10°C) Approx. 480kg/d (AT. 21°C, WT. 15°C) Approx. 380kg/d (AT. 32°C, WT. 21°C)
			Approx. 1.87m³/d (AT. 10°C, WT. 10°C) Approx. 1.02m³/d (AT. 21°C, WT. 15°C) Approx. 0.65m³/d (AT. 32°C, WT. 21°C)
SHAPE OF ICE	Crescent Cube		
FREEZE CYCLE TIME	Approx. 24Min (AT. 21°C, WT. 15°C)		
ICE PRODUCTION PER CYCLE	Approx. 9.7kg/960pcs (AT. 21°C, WT. 15°C)		
OUTSIDE DIMENSIONS	762mm (W) x 695mm (D) x 825mm (H)		
EXTERIOR	Stainless Steel, Galvanized Steel (Rear)		
INSULATION	Polyurethane Foam		
INSULATION FOAM BLOWING AGENT	Cyclopentane		
CONNECTIONS-ELECTRIC	PERMANENT CONNECTION(CONDUIT)		
CONNECTIONS-WATER SUPPLY	Inlet 1/2"FPT (connected at rear side)		
CONNECTIONS-DRAIN	Outlet 3/4"FPT (connected at rear side)		
CONNECTIONS-CONDENSATE DRAIN	3/8" OD TUBE		
ICE MAKING SYSTEM	Vertical Evaporator with water flow on both sides		
HARVESTING SYSTEM	Water Supply Harvest Cycle and Hot Gas Defrost		
COMPRESSOR	Hermetic		
CONDENSER	Air-cooled, Fin and Tube type		
HEAT REJECTION	3690W (AT. 32°C, WT. 21°C)		
EVAPORATOR	Vertical type, Stainless Steel and Copper		
REFRIGERANT CONTROL	Thermostatic Expansion Valve		
REFRIGERANT CHARGE	R452A/1400g		
ICE MAKING CONTROL SYSTEM	Float Switch		
HARVESTING CONTROL SYSTEM	Hot Gas and Water, Thermistor and Timer		
ICE MAKING WATER CONTROL SYSTEM	Timer Controlled, Overflow Pipe		
BIN CONTROL SYSTEM	Thermostat		
ELECTRICAL PROTECTION	Class I Appliance, 10A Fuse		
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		

*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: M097