



PACKAGE	Carton 845mm (W) x 800mm (D) x 955mm (H)
ACCESSORIES	Instruction Manual, Scoop, Leg (4 pcs.), Drain Adapter Outlet Hose, Duct, Truss Head Screw, Check Valve
OPERATION CONDITION	Ambient Temp. : 1-40°C, Water Supply Temp. : 5-35°C Water Supply Pressure: 0.07-0.8MPa (0.7-8bar) Voltage Range: ±6%

*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: F124-C111

ITEM	Hoshizaki Crescent Ice Maker (Self -Contained Type)
MODEL	KM-140B
POWER SUPPLY	1 Phase 220-240V 50Hz Capacity: Min. 1.30kVA (5.4A)
AMPERAGE	Running: 4.2A Rated Motor: 4.2A Starting: 18.3A
ELECTRIC CONSUMPTION	Rated Motor: 632W (Power factor: 63%)
ICE PRODUCTION PER	Approx. 138kg/d (AT. 10°C, WT. 10°C) Approx. 126kg/d (AT. 21°C, WT. 15°C) Approx. 100kg/d (AT. 32°C, WT. 21°C)
WATER CONSUMPTION PER	Approx. 0.40m ³ /d (AT. 10°C, WT. 10°C) Approx. 0.18m ³ /d (AT. 21°C, WT. 15°C) Approx. 0.14m ³ /d (AT. 32°C, WT. 21°C)
SHAPE OF ICE	Crescent Cube
FREEZE CYCLE TIME	Approx. 23Min (AT. 21°C, WT. 15°C)
ICE PRODUCTION PER CYCLE	Approx. 2.15kg/238pcs (AT. 21°C, WT. 15°C)
MAX STORAGE CAPACITY	Approx. 55kg (Bin Cont Setting Approx. 45kg)
OUTSIDE DIMENSIONS	762mm (W) x 712mm (D) x 992mm (H)
EXTERIOR	Stainless Steel, Plastic Door, Galvanized Steel (Rear)
INSULATION	Polyurethane Foam
INSULATION FOAM BLOWING AGENT	Cyclopentane
CONNECTIONS-ELECTRIC	X-type Connection (With Plug)
CONNECTIONS-WATER SUPPLY	Inlet G3/4" (connected at rear side)
CONNECTIONS-DRAIN	Outlet G3/4" (connected at rear side)
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	1460W (1256kcal/h) (AT. 32°C, WT. 21°C)
EVAPORATOR	Vertical type, Stainless Steel and Copper
REFRIGERANT CONTROL	Thermostatic Expansion Valve
REFRIGERANT CHARGE	R404A/370g
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	Mechanical Level Switch with Delay
ELECTRICAL PROTECTION	Class I Appliance, 5A Fuse
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
ICE MAKER PROTECTION	Interlock by Controller Board
WEIGHT	Net weight 70kg/Gross weight 92kg

HOSHIZAKI CRESCENT ICE MAKER (SELF-CONTAINED TYPE) KM-140B (for HL)

APPROVED KUROYANAGI	CHECKED KONDO	DESIGNED FU	DRAWN OKAYAMA	SCALE 1/20	TRIGONOMETRY
NISHIO	YAMAOKA	2018.09.19	DATE	2017.06.12	DRAWING NO. D20618
APPROVED	DESIGNED	SYMBOL	DATE		SYMBOL