



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: F004-C101, -C111, -C141

ITEM	Hoshizaki Crescent Ice Maker (Self -Contained Type)
MODEL	KM-100A
AC SUPPLY VOLTAGE	1 Phase 220 - 240V 50Hz
AMPERAGE	3.40A(AT. 32°C, WT. 21°C)
STARTING AMPERAGE	15A
ELECTRICAL CONSUMPTION	584W(AT. 32°C, WT. 21°C)
POWER FACTOR	67%
POWER SUPPLY CAPACITY	0.96kVA(4.2A)
ICE PRODUCTION PER	Approx. 101kg/d(AT. 10°C, WT. 10°C) Approx. 88kg/d(AT. 21°C, WT. 15°C) Approx. 64kg/d(AT. 32°C, WT. 21°C)
WATER CONSUMPTION PER	Approx. 0.54m ³ /d(AT. 10°C, WT. 10°C) Approx. 0.22m ³ /d(AT. 21°C, WT. 15°C) Approx. 0.11m ³ /d(AT. 32°C, WT. 21°C)
SHAPE OF ICE	Crescent Cube
FREEZE CYCLE TIME	Approx. 29Min(AT. 21°C, WT. 15°C)
ICE PRODUCTION PER CYCLE	Approx. 1.7kg / 182pcs(AT. 21°C, WT. 15°C)
MAX STORAGE CAPACITY	Approx. 45kg(Bin Cont Setting Approx. 35kg)
OUTSIDE DIMENSIONS	612mm(W)×712mm(D)×992mm(H)
EXTERIOR	Stainless Steel, Plastic Door, Galvanized Steel (Rear)
INSULATION	Polyurethane Foam
CONNECTIONS-ELECTRIC	X-type Connection (With Plug)
CONNECTIONS-WATER SUPPLY	Inlet G1/2"(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	1250W(1075kcal/h)(AT. 32°C, WT. 21°C)
EVAPORATOR	Vertical type, Stainless Steel and Copper
REFRIGERANT CONTROL	Thermostatic Expansion Valve
REFRIGERANT CHARGE	R404A
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 Bin Switch
ELECTRICAL PROTECTION	Class I Appliance, 5A 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
ICE MAKER PROTECTION	Interlock by Controller Board
WEIGHT	Net weight 62kg / Gross weight 75kg
PACKAGE	Carton 695mm(W)×800mm(D)×955mm(H)
ACCESSORIES	Instruction Manual, Scoop, Leg(4 pcs.), Drain Adapter Outlet Hose, Duct, Truss Head Screw
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: 198-254V

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

HOSHIZAKI CRESCENT ICE MAKER KM-100A (SELF-CONTAINED TYPE)

APPROVED OGATA	CHECKED YOSHIDA	DESIGNED KONDO	DRAWN MINEZAWA	SCALE 1/10	TRIGONOMETRY
YOSHIDA	UEDA	△	2012.06.05	DATE 2008.10.21	DRAWING NO. D03959
APPROVED	DESIGNED	SYMBOL	DATE		SYMBOL △