



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: F069, F071

ITEM	Hoshizaki Crescent Ice Maker (Modular Type)
MODEL	KMD-270AWA
AC SUPPLY VOLTAGE	1 Phase 220-240V 50Hz
AMPERAGE	4.6A(AT. 32°C, WT. 21°C)
STARTING AMPERAGE	24A
ELECTRICAL CONSUMPTION	917W(AT. 32°C, WT. 21°C)
POWER FACTOR	87%
POWER SUPPLY CAPACITY	Min. 1.52KVA(6.6A)
ICE PRODUCTION PER	Approx. 265kg/d(AT. 10°C, WT. 10°C) Approx. 247kg/d(AT. 21°C, WT. 15°C) Approx. 236kg/d(AT. 32°C, WT. 21°C)
POTABLE WATER CONSUMPTION PER	Approx. 0.85m³/d(AT. 10°C, WT. 10°C) Approx. 0.44m³/d(AT. 21°C, WT. 15°C) Approx. 0.36m³/d(AT. 32°C, WT. 21°C)
CONDENSER WATER CONSUMPTION PER	Approx. 1.00m³/d(AT. 10°C, WT. 10°C) Approx. 1.28m³/d(AT. 21°C, WT. 15°C) Approx. 1.75m³/d(AT. 32°C, WT. 21°C)
SHAPE OF ICE	Crescent Cube
FREEZE CYCLE TIME	Approx. 31.0Min(AT. 21°C, WT. 15°C)
ICE PRODUCTION PER CYCLE	Approx. 5.7kg / 624pcs(AT. 21°C, WT. 15°C)
OUTSIDE DIMENSIONS	560mm(W) x 625mm(D) x 610mm(H)(not incl. Bin Sw)
EXTERIOR	Stainless Steel, Plastic Frame(Front), Galvanized Steel(Rear)
INSULATION	Polyurethane Foam
CONNECTIONS-ELECTRIC	X-type Connection
CONNECTIONS-WATER SUPPLY	Inlet 1/2" FPT Cond. Inlet 1/2" FPT(connected at rear side)
CONNECTIONS-DRAIN	Outlet 3/4" FPT Cond. Outlet 1/2" FPT(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	Water-cooled, Tube in Tube type
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
WEIGHT	Net weight 59kg / Gross weight 74kg
PACKAGE	Carton 668mm(W) x 727mm(D) x 793mm(H)
ACCESSORIES	Instruction Manual, Universal Brace, Bolt(2) Power Cord-SE type plug(-C101), BF type plug(-C111) O type plug(-C121), B3 type plug(-C131)
OPERATION CONDITION	Ambient Temp.: 7-40°C, Water Supply Temp.: 7-35°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 KMD-270AWA (MODULAR TYPE)

APPROVED YOSHIDA	CHECKED YAMAGUCHI	DESIGNED UEDA	DRAWN MINEZAWA	SCALE 1/10	TRIGONOMETRY
YOSHIDA	UEDA	2012.06.05	DATE	DRAWING NO.	SYMBOL
APPROVED	DESIGNED	DATE	2010.11.26	DO7777	△