



PRODUCT DOCUMENT PACK

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PRODUCT

Hoshizaki 91000905 KMD-270AB Crescent Cube Ice Machine - Head Unit Only

Model / SKU: 91000905

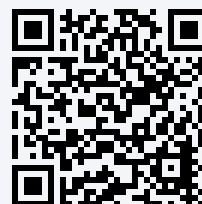
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DOCUMENT NOTICE

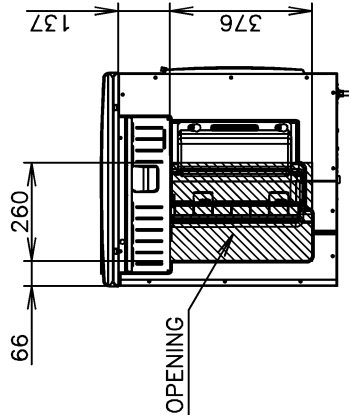
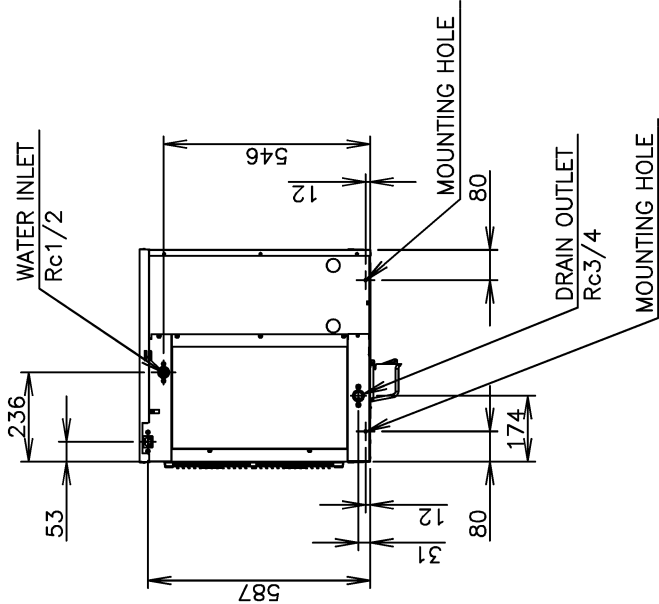
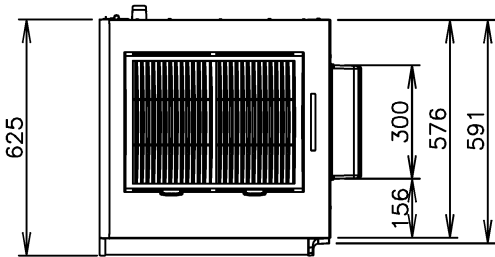
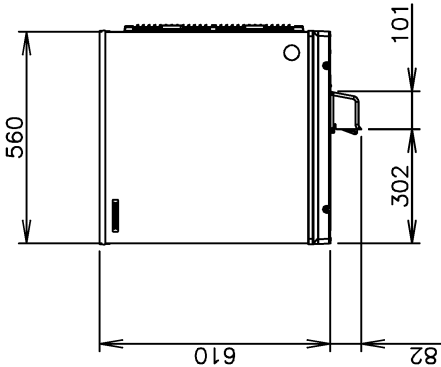
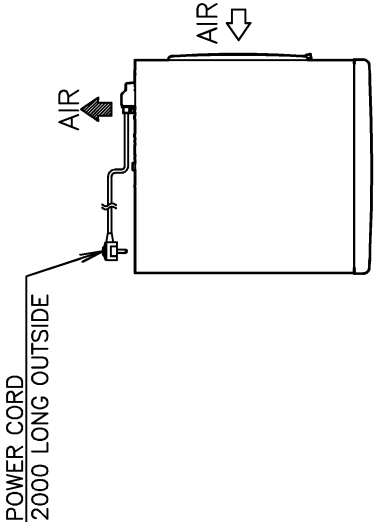
The supplier document begins on the next page. KW contact branding is added in a separate footer area and does not replace the supplier's instructions, specifications or warranty terms.

Official supplier source: /media/products/21230/documents/hoshizaki-91000905-spec-sheet-01352ad2e780__kw.pdf

WEIGHT	Net weight 57kg / Gross weight 73kg	ITEM	Hoshizaki Crescent Ice Maker
PACKAGE	Carton 668mm (W) x 727mm (D) x 783mm (H) Instruction Manual, Universal Brace (2), Bolt (2) Check Valve (-C111), Nipple (-C111) Power Cord-SE type plug (-C141), BF type plug (-C121, 171) O type plug (-C101, 111)	MODEL	KMD-270AB
ACCESSORIES		AC SUPPLY VOLTAGE	1 Phase 220-240V 50Hz
		AMPERAGE	4.9A (AT. 32°C, WT. 21°C)
OPERATION CONDITION		STARTING AMPERAGE	24A
	Ambient Temp. : 7-40°C, Water Supply Temp. : 7-35°C Water Supply Pressure: 0.07-0.8MPa (0.7-8bar) Voltage Range: ±6%	ELECTRICAL CONSUMPTION	984W (AT. 32°C, WT. 21°C)
		POWER FACTOR	88%
		POWER SUPPLY CAPACITY	Min. 1.67kVA (7.3A)
		ICE PRODUCTION PER 24h	Approx. 275kg/d (AT. 10°C, WT. 10°C) Approx. 255kg/d (AT. 21°C, WT. 15°C) Approx. 221kg/d (AT. 32°C, WT. 21°C)
		WATER CONSUMPTION PER 24h	Approx. 0.98m³/d (AT. 10°C, WT. 10°C) Approx. 0.55m³/d (AT. 21°C, WT. 15°C) Approx. 0.33m³/d (AT. 32°C, WT. 21°C)
		SHAPE OF ICE	Crescent Cube
		FREEZE CYCLE TIME	Approx. 26.8Min (AT. 21°C, WT. 15°C)
		ICE PRODUCTION PER CYCLE	Approx. 5.3kg/572pcs (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
		INSULATION FOAM BLOWING AGENT	Cyclopentane
		CONNECTIONS-ELECTRIC	X-type Connection (With Plug)
		CONNECTIONS-WATER SUPPLY	Inlet Rc1/2 (connected at rear side)
		CONNECTIONS-DRAIN	Outlet Rc3/4 (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	2435W (2094kcal/h) (AT. 32°C, WT. 21°C)
		EVAPORATOR	Vertical type, Stainless Steel and Copper
		REFRIGERANT CONTROL	Thermostatic Expansion Valve
		REFRIGERANT	R404A/780g
		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

*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: F134



HOSHIZAKI CRESCENT ICE MAKER KMD-270AB (MODULAR TYPE)

APPROVED	CHECKED	DESIGNED	DRAWN	SCALE	1/20	TRIGONOMETRY
NISHIO	YAMAKA	KOSHI	UEDA			
YAMAGUCHI	ZHANG	2019.07.13	DATE	2019.05.17	DRAWING NO.	SYMBOL
APPROVED	DESIGNED	SYMBOL	DATE		D25008	△