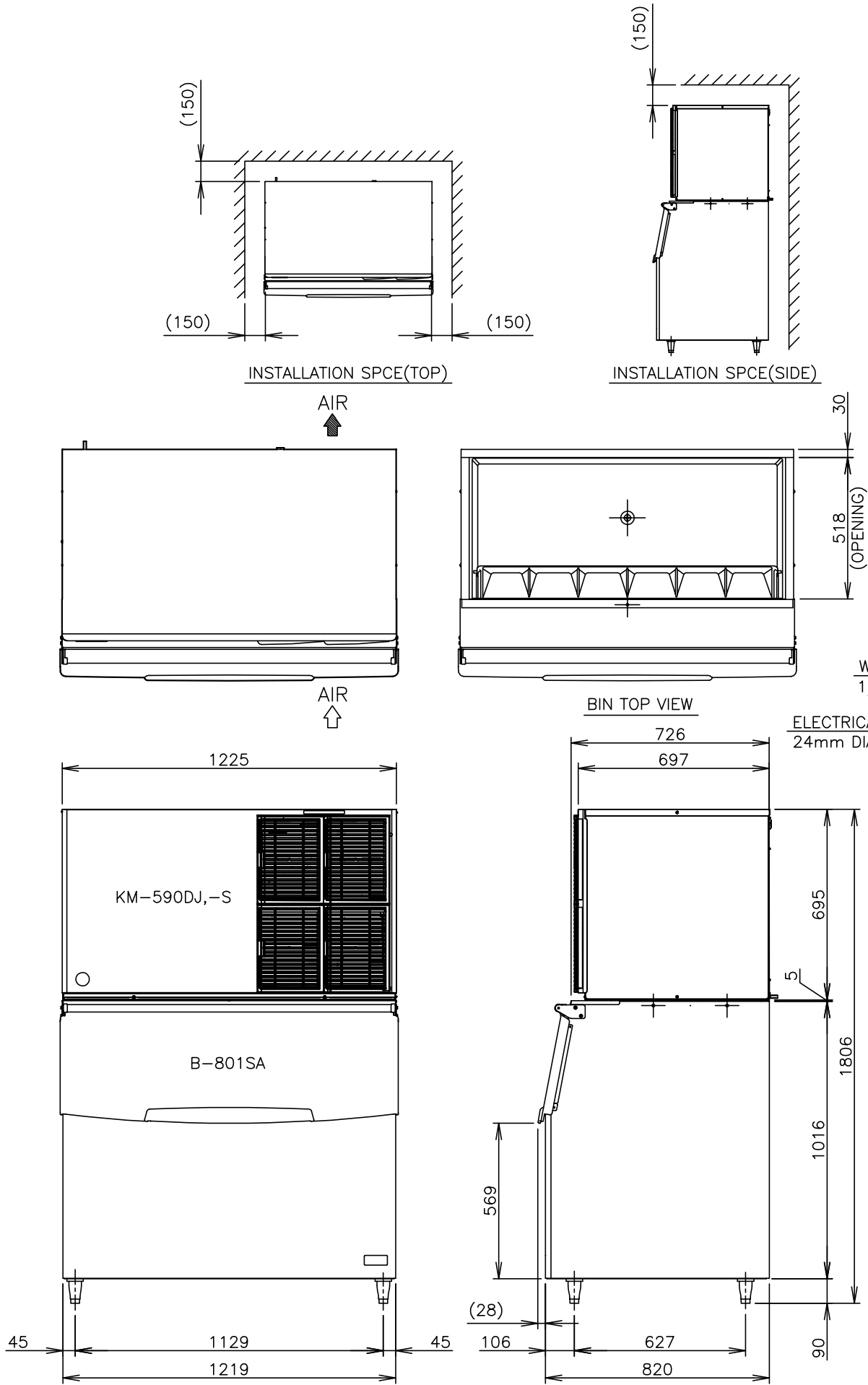




LOW WATER PROTECTION	Float Switch
WEIGHT	ICE MAKER: Net weight 136kg/ Gross weight 154kg STORAGE BIN: Net weight 64kg / Gross weight 86kg
PACKAGE	ICE MAKER: Carton 1312mm (W) x 843mm (D) x 855mm (H) STORAGE BIN: Carton (Wooden Pallet) 1339mm (W) x 916mm (D) x 1142mm (H)
ACCESSORIES	Instruction Manual, Universal brace(2) Bolt(5), Thumbscrew
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

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

1. Install the ice maker properly in accordance with the instructions on location, water supply / drain connections and electrical connections stated in the instruction and installation manuals provided.
Allow 10mm extra space at the installation site to meet any installation requirements (additional spacing is also required for proper air flow and water connections).
2. The ice production depends on the ambient and water temperatures. Refer to the instruction manual.
3. Need Top Kits S-21873 and S-21896 for installation.
4. These specifications are applicable to the products with auxiliary code H0 and before.
5. Product code: F137, F137-C301,F137-D001
F137-D301, F137-D201 (ICEMAKER)
G008 (STORAGE BIN)

ITEM	HOSHIZAKI CRESCENT ICE MAKER
MODEL	KM-590DJ-B-801SA, KM-590DJ-S-B-801SA
POWER SUPPLY	1 Phase 220-240/220-230V 50/60Hz Capacity: Min. 3.64/3.83kVA (15.8/16.6A)
AMPERAGE	Running: 11.35/12.4A Rated Motor: 11.35/12.4A Starting: 58/61A
ELECTRIC CONSUMPTION	Rated Motor: 2,080/2,310W (Power factor: 80/81%)
ICE PRODUCTION PER 24h	Approx. 630/675kg/d (AT. 10°C, WT. 10°C) Approx. 590/650kg/d (AT. 21°C, WT. 15°C) Approx. 500/575kg/d (AT. 32°C, WT. 21°C)
WATER CONSUMPTION PER 24h	Approx. 2.41/2.61m³/d (AT. 10°C, WT. 10°C) Approx. 1.15/1.41m³/d (AT. 21°C, WT. 15°C) Approx. 1.17/0.82m³/d (AT. 32°C, WT. 21°C)
SHAPE OF ICE	Crescent Cube
FREEZE CYCLE TIME	Approx. 28/24Min (AT. 21°C, WT. 15°C)
ICE PRODUCTION PER CYCLE	Approx. 12.9/12.5kg/1,440pcs (AT. 21°C, WT. 15°C)
STORAGE CAPACITY	Approx. 286kg (Maximum 348kg)
OUTSIDE DIMENSIONS	1219mm (W) x 820mm (D) x 1806 (-1836)mm (H)
EXTERIOR	Stainless Steel, Plastic Frame (Front), Galvanized Steel (Rear)
STORAGE BIN	EXTERIOR Stainless Steel, Galvanized Steel (Rear) Plastic Door INTERIOR Polyethylene
INSULATION FOAM BLOWING AGENT	ICE MAKER: Cyclopentane STORAGE BIN: 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	4,720/5,690W (AT. 32°C, WT. 21°C)
EVAPORATOR	Vertical type, Stainless Steel and Copper
REFRIGERANT CONTROL	Thermostatic Expansion Valve
REFRIGERANT	R404A/1,900/1,800g
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, 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