



ITEM	HOSHIZAKI FLAKE ICE MAKER
MODEL	FM-600AHE
POWER SUPPLY	1 Phase 220-240V 50Hz Capacity: 5.0kVA (20.7A)
AMPERAGE	9.9A Starting: 75.9A
ELECTRIC CONSUMPTION	1920W (Power Factor: 85%)
ICE PRODUCTION PER 24h	Approx.600kg (Ambient Temp. 10° C, Water Temp. 10° C) Approx.540kg (Ambient Temp. 21° C, Water Temp. 15° C) Approx.445kg (Ambient Temp. 32° C, Water Temp. 21° C)
SHAPE OF ICE	Flake
MAX. STORAGE CAPACITY	Not Applicable
WATER CONSUMPTION PER 24h	Approx.0.61m ³ (Ambient Temp. 10° C, Water Temp. 10° C) Approx.0.55m ³ (Ambient Temp. 21° C, Water Temp. 15° C) Approx.0.45m ³ (Ambient Temp. 32° C, Water Temp. 21° C)
OUTSIDE DIMENSIONS	560(W) x 699(D) x 780mm(H)
HEAT REJECTION	2980W(Ambient temp.32°C,Water temp.21°C)
CABINET	Stainless Steel, Galvanized Steel (Rear)
ICE MAKING SYSTEM	Auger Type
WATER SUPPLY SYSTEM	Direct Connection to Water Main, Inlet: G3/4 (Rear)
DRAIN SYSTEM	Outlet: R3/4 x 2 (Rear)
COMPRESSOR	Hermetic, Model: CS20K6E-PFZ
CONDENSER	Fin and Tube Type, Air-cooled (Fan Motor Output 30W,10W)
EVAPORATOR	Tube coiled around Cylinder (Solder Plated)
REFRIGERANT	R404A
BIN CONTROL	Actuator and Reed Switch (Time delay controlled)
ICE MAKING WATER CONTROL	Float Switch and Water Valve
ELECTRICAL PROTECTION	Class I Appliance,SA Fuse(Microprocessor),Low Voltage Protection
REVERSE CURRENT PROTECTION	Compressor Internal Motor Protector,Internal Pressure Relief Valve(Auto-reset) Pressure Switch(Auto-reset)
GEAR MOTOR PROTECTION	Thermal Protector(Auto-reset) Motor Rotation Protection,Current Protection(Manual-reset)
LOW WATER PROTECTION	Float Switch and Microprocessor
BIN CONTROL PROTECTION	Micro Switch(Manual-reset)
INTERLOCK	Shutdown by Microprocessor (Manual-reset)
WEIGHT	Net: 110kg(Gross: 122kg)
PACKAGE	Carton 671(W)x 820(D)x 915mm(H)
ACCESSORIES	Scoop,Mounting Bracket,Installation Kit
OPERATING CONDITIONS	Ambient Temp.: 5-40°, Water Supply Temp.: 5-15° Water Supply Pressure: 0.05-0.8MPa(Voltage Range: Rated Voltage±10% Based on Specs. No. SS-01879

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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.

HOSHIZAKI FLAKE ICE MAKER FM-600AHE [Auger Type]

APPROVED	CHECKED	DESIGNED	DRAWN	SCALE	TRIGONOMETRY
HIDA	SASAKI	SASAKI	KODAMA	1/20	
APPROVED (DESIGNED)	SYMBOL	DATE	DATE	DRAWING NO.	SYMBOL
		2005.02.25	2004.04.30	360148	△