



ITEM	HOSHIZAKI FLAKE ICE MAKER
MODEL	FM-1000AKE
POWER SUPPLY	1 Phase 220-240V 50Hz Capacity: 3.9kVA (16.3A)
AMPERAGE	12.3A Starting: 76A
ELECTRIC CONSUMPTION	2490W (Power Factor: 86%)
ICE PRODUCTION PER 24h	Approx.1030kg (Ambient Temp. 10°C, Water Temp. 10°C) Approx.890kg (Ambient Temp. 21°C, Water Temp. 15°C) Approx.740kg (Ambient Temp. 32°C, Water Temp. 21°C)
SHAPE OF ICE	Flake
MAX. STORAGE CAPACITY	Not Applicable
WATER CONSUMPTION PER 24h	Approx.1.04m <sup>3</sup> (Ambient Temp. 10°C, Water Temp. 10°C) Approx.0.90m <sup>3</sup> (Ambient Temp. 21°C, Water Temp. 15°C) Approx.0.75m <sup>3</sup> (Ambient Temp. 32°C, Water Temp. 21°C)
OUTSIDE DIMENSIONS	762(W) x 700(D) x 780mm(H)
HEAT REJECTION	4470W(Ambient temp.32°C,Water temp.21°C)
CABINET	Stainless Steel, Galvanized Steel (Rear)
ICE MAKING SYSTEM	Thin ice forming inside Cylinder (Flake Ice)
WATER SUPPLY SYSTEM	Direct Connection to Water Main, Inlet: G3/4 (Rear)
DRAIN SYSTEM	Outlet: R3/4 (Rear)
COMPRESSOR	Hermetic
CONDENSER	Fin and Tube Type, Air-cooled
EVAPORATOR	Tube coiled around Cylinder (Solder Plated)
REFRIGERANT	R404A
BIN CONTROL	Actuator and Reed Switch (Time delay controlled)
ICEMAKING WATER CONTROL	Float Switch and Solenoid Valve
ELECTRICAL CIRCUIT PROTECTION	Circuit Breaker, Earth Wire
REFRIGERANT CIRCUIT PROTECTION	Compressor Internal Thermostat (Auto-reset), Pressure Switch (Auto-reset)
MECHANISM PROTECTION	Micro Switch (Manual-reset)
INTERLOCK	Shutdown by Microprocessor (Manual-reset)
WEIGHT	Net: 146kg(Gross: 156kg)
PACKAGE	Carton 873(W) x 820(D) x 947mm(H)
ACCESSORIES	Mounting Bracket, Installation Kit
OPERATING CONDITIONS	Ambient Temp.: 5 - 40°C, Water Supply Temp.: 5-35°C Water Supply Pressure: 0.05-0.8MPa(0.5-8bar) Voltage Range: Rated Voltage±10%

\*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.
2. The ice production depends on the ambient and water temperatures. Refer to the instruction manual.
3. Product Code: F055

# HOSHIZAKI FLAKE ICE MAKER FM-1000AKE [Auger Type]

APPROVED SASAKI	CHECKED HIDA	DESIGNED NAGAI	DRAWN MIENZAWA	SCALE 1/20	TRIGONOMETRY
YOSHIDA	NAGAI	2013.03.18	DATE	2010.06.03	DRAWING NO. D06766
APPROVED	DESIGNED	SYMBOL	DATE		SYMBOL 3