



ITEM	HOSHIZAKI FLAKE ICE MAKER
MODEL	FM-251AFE
POWER SUPPLY	1 Phase 220-240V 50Hz Capacity: 1.62KVA (6.8A)
AMPERAGE	5.4A Starting: 19A
ELECTRIC CONSUMPTION	830W (Power Factor: 64%)
ICE PRODUCTION PER 24H	Approx.246kg (Ambient Temp. 10° C, Water Temp. 10° C) Approx.200kg (Ambient Temp. 21° C, Water Temp. 15° C) Approx.164kg (Ambient Temp. 32° C, Water Temp. 21° C)
SHAPE OF ICE	Flake
MAX. STORAGE CAPACITY	Not Applicable
WATER CONSUMPTION PER 24H	Approx.0.251m <sup>3</sup> (Ambient Temp. 10° C, Water Temp. 10° C) Approx.0.205m <sup>3</sup> (Ambient Temp. 21° C, Water Temp. 15° C) Approx.0.169m <sup>3</sup> (Ambient Temp. 32° C, Water Temp. 21° C)
OUTSIDE DIMENSIONS	560(W) x 700(D) x 780mm(H)
HEAT REJECTION	1325W(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 x 2 (Rear)
COMPRESSOR	Hermetic, Model: SC12DL, Output 495W
CONDENSER	Fin and Tube Type, Air-cooled (Fan Motor Output 30W)
EVAPORATOR	Tube coiled around Cylinder (Solder Plated)
REFRIGERANT	R404A, 505g
BIN CONTROL	Actuator and Reed Switch (Time delay controlled)
ICE MAKING WATER CONTROL	Float Switch and Solenoid Valve
ELECTRICAL CIRCUIT PROTECTION	Circuit Breaker x 2, Earth Wire, 5A Fuse (Microprocessor)
REFRIGERATION 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: 86kg(Gross: 98kg)
PACKAGE	Carton 671(W)x 820(D)x 910mm(H)
ACCESSORIES	Scoop, Mounting Bracket, Installation Kit
OPERATING CONDITIONS	Ambient Temp.: 5 - 40° C, Water Supply Temp.: 5-35°C Water Supply Pressure: 0.05-0.8MPa, Voltage Range: Rated Voltages 10%

- Based on Specs. No. SS-00631
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. 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. 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-251AFE(for EU) [Auger Type]

DESIGNED	DRAWN	SCALE	1/20	TRIGONOMETRY
2004.09.06	DATE	2002.04.08	DRAWING NO.	SS2791
DATE				SYMBOL