



ITEM	HOSHIZAKI FLAKE ICE MAKER
MODEL	FM-80KE-HC
POWER SUPPLY	1 Phase 220-240V 50Hz Capacity: 0.45kVA (1.9A)
AMPERAGE	1.5A Starting: 5.4A
ELECTRIC CONSUMPTION	270W (Power Factor: 80%)
ICE PRODUCTION PER 24h	Approx. 85kg (Ambient Temp. 10°C, Water Temp. 10°C) Approx. 75kg (Ambient Temp. 21°C, Water Temp. 15°C) Approx. 60kg (Ambient Temp. 32°C, Water Temp. 21°C)
SHAPE OF ICE	FLAKE
MAX. STORAGE CAPACITY	Approx. 26kg-Leveled (Bin Control Setting Approx. 21kg)
WATER CONSUMPTION PER 24h	Approx. 0.085m <sup>3</sup> (Ambient Temp. 10°C, Water Temp. 10°C) Approx. 0.075m <sup>3</sup> (Ambient Temp. 21°C, Water Temp. 15°C) Approx. 0.060m <sup>3</sup> (Ambient Temp. 32°C, Water Temp. 21°C)
OUTSIDE DIMENSIONS	640mm (W) x 600mm (D) x 800 (798~833)mm (H)
INSULATION FOAM BLOWING AGENT	HFC Free
HEAT REJECTION	450W (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	R290 / 63g
BIN CONTROL	Actuator and Reed Switch (Time delay controlled)
ICEMAKING WATER CONTROL	Float Switch and Solenoid Valve
ELECTRICAL CIRCUIT PROTECTION	6A Circuit Breaker
REFRIGERANT CIRCUIT PROTECTION	Compressor Internal Thermostat Pressure Switch (Auto-reset)
MECHANISM PROTECTION	Micro switch (Manual-reset)
INTERLOCK	Shutdown by Microprocessor (Manual-reset)
WEIGHT	Net: 65kg (Gross 75kg)
PACKAGE	Carton 746 (W) x 706 (D) x 887mm (H)
ACCESSORIES	Scoop, 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 Voltage ±6%

- \*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: F114

# HOSHIZAKI FLAKE ICE MAKER FM-80KE-HC (SELF-CONTAINED TYPE)

APPROVED KUROYANAGI	CHECKED KONDO	DESIGNED ARAI	DRAWN OHASHI	SCALE 1/20	TRIGONOMETRY
KUROYANAGI APPROVED	KONDO DESIGNED	2017.12.13 DATE	2016.10.17 DATE	DRAWING NO. D18922	SYMBOL △