



ITEM	HOSHIZAKI NUGGET ICE MAKER
MODEL	FM-1000AKE-R452N-SB
POWER SUPPLY	1 Phase 220-240V 50Hz Capacity: 3.9kVA (16.3A)
AMPERAGE	12.5A Starting: 76A
ELECTRIC CONSUMPTION	2550W (Power Factor: 88%)
ICE PRODUCTION PER 24h	Approx. 860kg (Ambient Temp 10°C, Water Temp 10°C) Approx. 730kg (Ambient Temp 21°C, Water Temp 15°C) Approx. 590kg (Ambient Temp 32°C, Water Temp 21°C)
SHAPE OF ICE	Nugget
MAX. STORAGE CAPACITY	Not Applicable
WATER CONSUMPTION PER 24h	Approx. 0.87m <sup>3</sup> (Ambient Temp 10°C, Water Temp 10°C) Approx. 0.74m <sup>3</sup> (Ambient Temp 21°C, Water Temp 15°C) Approx. 0.60m <sup>3</sup> (Ambient Temp 32°C, Water Temp 21°C)
OUTSIDE DIMENSIONS	762 (W) x 700 (D) x 780mm (H)
INSULATION	Urethane Foam
INSULATION FOAM BLOWING AGENT	HFO-1233zd
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 (Nugget 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	R452A/1350g
BIN CONTROL	Actuator and Reed Switch (Time delay controlled)
ICE MAKING WATER CONTROL	Float Switch and Solenoid Valve
ELECTRIC 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	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-C207