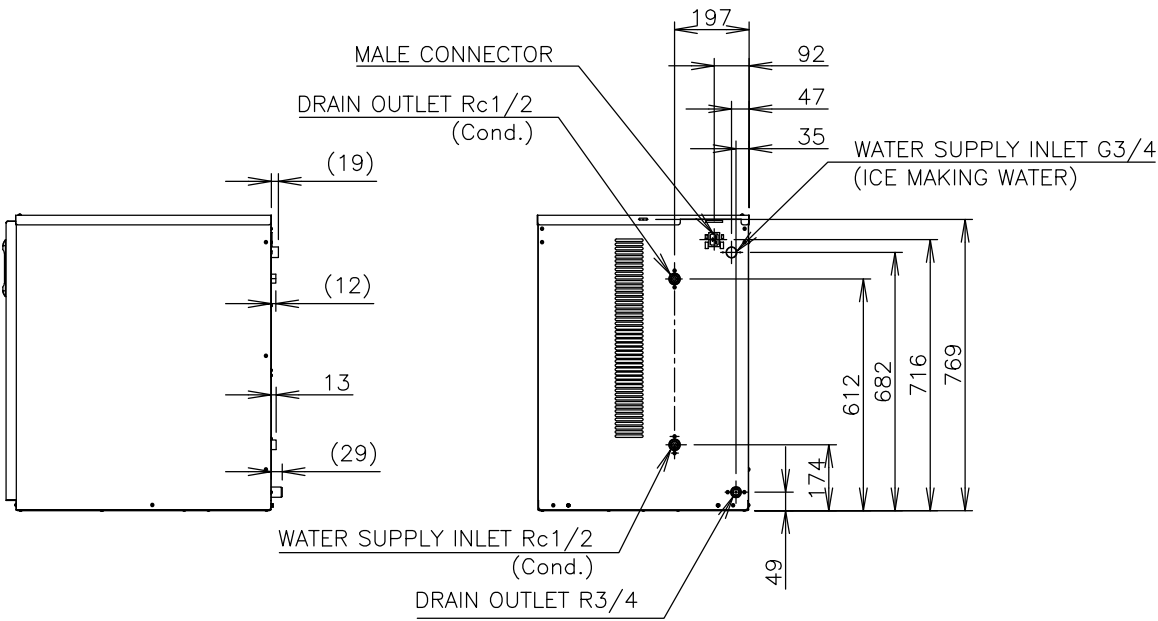
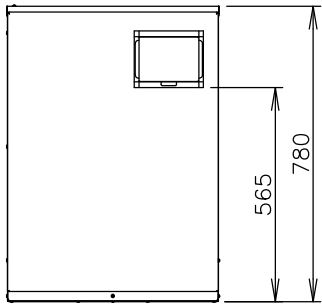
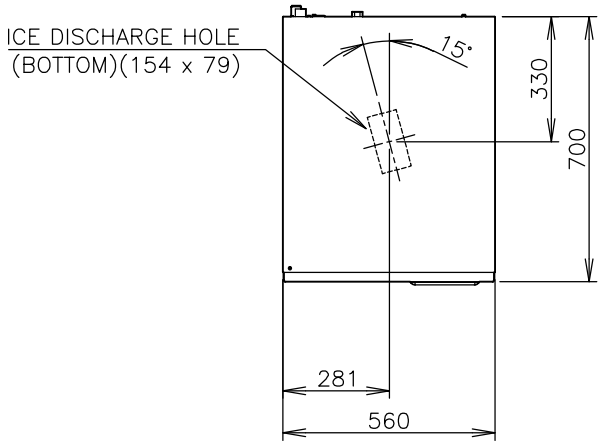


- *We reserve the right to make changes in specifications and design without prior notice.
1. Install the ice maker properly in accordance with the instructions on location, water supply/drain connections and electrical connections stated in the instruction and installation manuals provided.
 2. The ice production depends on the ambient and water temperatures. Refer to the instruction manual.
 3. Use a cooling tower for cooling water.
 4. Product Code: M215-C201



ITEM	HOSHIZAKI NUGGET ICE MAKER
MODEL	FM-480AWKE-HCN
POWER SUPPLY	1 Phase 220-240V 50Hz Capacity: 1.77kVA (7.7A)
AMPERAGE	5.3A Starting: 27A
ELECTRIC CONSUMPTION	960W (Power Factor: 86%) (23.0kWh/24h, 8.4kWh/100kg)
ICE PRODUCTION PER 24h	Approx. 340kg (AT. 10°C, WT. 10°C) Approx. 310kg (AT. 21°C, WT. 15°C) Approx. 275kg (AT. 32°C, WT. 21°C)
POTABLE WATER CONSUMPTION PER 24h	Approx. 0.35m ³ (AT. 10°C, WT. 10°C) Approx. 0.32m ³ (AT. 21°C, WT. 15°C) Approx. 0.28m ³ (AT. 32°C, WT. 21°C)
CONDENSER WATER CONSUMPTION PER 24h	Approx. 1.75m ³ (AT. 10°C, WT. 10°C) Approx. 2.00m ³ (AT. 21°C, WT. 15°C) Approx. 2.67m ³ (AT. 32°C, WT. 21°C)
SHAPE OF ICE	Nugget
MAX STORAGE CAPACITY	Not Applicable
OUTSIDE DIMENSIONS	560 (W) x 700 (D) x 780mm (H)
EXTRIOR	Stainless Steel, Galvanized Steel (Rear)
INSULATION	Polyurethane Foam
INSULATION FOAM BLOWING AGENT	Water Blown
CONNECTIONS - ELECTRIC	X-Type Con. (with CONT. Plug)
CONNECTIONS - WATER SUPPLY	Inlet: G3/4 (connected at rear side)
CONNECTIONS-DRAIN	Outlet: R3/4 (connected at rear side)
CONNECTIONS - COOLING WATER	Inlet: Rc1/2 (connected at rear side) Outlet: Rc1/2 (connected at rear side)
ICE MAKING SYSTEM	Thin ice forming inside Cylinder (Nugget Ice)
COMPRESSOR	Hermetic
HEAT REJECTION	2235W (1923kcal/h) (AT.32℃, WT.21℃)
CONDENSER	Tube in Tube Type, Water-cooled
EVAPORATOR	Tube coiled around Cylinder (Solder Plated)
REFRIGERANT CONTROL	Thermostatic Expansion Valve
REFRIGERANT	R290/147g
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)
ICE MAKER PROTECTION	Shutdown by Microprocessor (Manual-reset)
WEIGHT	79kg (Gross 91kg)
PACKAGE	Carton 665 (W) x 820 (D) x 950mm (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%