



OPERATING CONDITIONS
 Ambient Temp.: 1 - 40°C, Water Supply Temp.: 5-35°C
 Water Supply Pressure: 0.07-0.8MPa (0.7-8bar)
 Voltage Range: Rated Voltage±6%

*We reserve the right to make changes in specifications and design without prior notice.
 1. 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 pipe connections).
 2. The ice production depends on the ambient and water temperatures. Refer to the instruction manual.
 3. Product Code: E1FA-D002

ITEM	Hoshizaki Cube Ice Maker	
MODEL	IM-30CWNE	
POWER SUPPLY	1 PHASE 220-240V 50Hz Capacity: Min. 0.66kVA (2.8A)	
AMPERAGE	Running: 1.2A Rated Motor: 1.2A Starting: 10A	
ELECTRIC CONSUMPTION	Rated Motor: 190W (Power factor: 65%)	
ICE PRODUCTION PER 24h	Approx. 28kg (5mm)/32kg (15mm) (Ambient Temp.10°C, Water Temp.10°C) Approx. 26kg (5mm)/30kg (15mm) (Ambient Temp.21°C, Water Temp.15°C) Approx. 24kg (5mm)/28kg (15mm) (Ambient Temp.32°C, Water Temp.21°C)	
POTABLE WATER CONSUMPTION PER 24h	Approx. 0.12m ³ (Ambient Temp. 10°C, Water Temp. 10°C) Approx. 0.06m ³ (Ambient Temp. 21°C, Water Temp. 15°C) Approx. 0.06m ³ (Ambient Temp. 32°C, Water Temp. 21°C)	
CONDENSER WATER CONSUMPTION PER 24h	Approx. 0.18m ³ (Ambient Temp. 10°C, Water Temp. 10°C) Approx. 0.32m ³ (Ambient Temp. 21°C, Water Temp. 15°C) Approx. 0.58m ³ (Ambient Temp. 32°C, Water Temp. 21°C)	
SHAPE OF ICE	Cube Approx. 28 x 28 x 32mm	
FREEZE CYCLE TIME	Approx. 20min (Ambient Temp.21°C, Water Temp.15°C)	
ICE PRODUCTION PER CYCLE	Approx. 0.4kg/18pcs. (Ambient Temp.21°C, Water Temp.15°C)	
MAX STORAGE CAPACITY	Approx. 11.5kg (Bin Control Setting Approx. 6kg)	
OUTSIDE DIMENSIONS	398mm (W) x 451mm (D) x 695mm (H)	
EXTERIOR	Stainless Steel, Galvanized Steel (Rear)	
INSULATION	Polyurethane Foam	
INSULATION FOAM BLOWING AGENT	Water Blown	
INSULATION FOAM BLOWING AGENT	X-Type Con. (with CONT. Plug)	
CONNECTIONS -ELECTRIC	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	Cell type	
HARVESTING SYSTEM	Hot Gas Defrost	
COMPRESSOR	Hermetic	
CONDENSER	Tube-in-Tube Type, Water-cooled	
HEAT REJECTION	225W (195kcal/h) (Ambient Temp.32°C, Water Temp.21°C)	
EVAPORATOR	Electroless nickel plated Copper Tube on Sheet and Cells	
REFRIGERANT CONTROL	Thermostatic Expansion Valve	
REFRIGERANT CHARGE	R134a/180g	
ICE MAKING CONTROL	Thermistor, Timer	Controller Board
HARVESTING CONTROL	Thermistor	
BIN CONTROL	Microswitch (with Time Delay)	
ICE MAKING WATER CONTROL	Timer, Water Pan's Movement	
ELECTRIC CIRCUIT PROTECTION	Class I Appliance, 5A Fuse	
COMPRESSOR PROTECTION	Auto-reset Overload Protector	
ICE MAKER PROTECTION	Interlock by Controller Board	
WEIGHT	35kg (Gross 41kg)	
PACKAGE	Carton 505mm (W) x 575mm (D) x 862mm (H)	
ACCESSORIES	Scoop, Leg, Installation Kit	

HOSHIZAKI CUBE ICE MAKER IM-30CWNE

APPROVED M.NOTSU	CHECKED MIYAZAKI	DESIGNED ISHITOMI	DRAWN WATANABE	SCALE 1/10	TRIGONOMETRY
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