



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: M110-D002

ITEM	Hoshizaki Cube Ice Maker
MODEL	IM-30CWPE
POWER SUPPLY	1 PHASE 220-240V 50Hz Capacity: Min. 0.53kVA (2.3A)
AMPERAGE	Running: 1.2A Rated Motor: 1.2A Starting: 8A
ELECTRIC CONSUMPTION	Rated Motor: 170W (Power factor: 58%) (4.1kWh/24h, 14.6kWh/100kg)
ICE PRODUCTION PER 24h	Approx. 32kg (5mm)/32kg (15mm) (AT.10°C, WT.10°C) Approx. 29kg (5mm)/32kg (15mm) (AT.21°C, WT.15°C) Approx. 28kg (5mm)/31kg (15mm) (AT.32°C, WT.21°C)
POTABLE WATER CONSUMPTION PER 24h	Approx. 0.12m ³ (AT. 10°C, WT. 10°C) Approx. 0.07m ³ (AT. 21°C, WT. 15°C) Approx. 0.06m ³ (AT. 32°C, WT. 21°C)
CONDENSER WATER CONSUMPTION PER 24h	Approx. 0.16m ³ (AT. 10°C, WT. 10°C) Approx. 0.23m ³ (AT. 21°C, WT. 15°C) Approx. 0.36m ³ (AT. 32°C, WT. 21°C)
SHAPE OF ICE	Cube Approx. 28 x 28 x 32mm
FREEZE CYCLE TIME	Approx. 21min (AT.21°C, WT.15°C)
ICE PRODUCTION PER CYCLE	Approx. 0.45kg/18pcs. (AT.21°C, WT.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
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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	310W (270kcal/h) (AT.32°C, WT.21°C)
EVAPORATOR	Tin-plated Copper Tube on Sheet and Cells
REFRIGERANT CONTROL	Thermostatic Expansion Valve
REFRIGERANT CHARGE	R290/70g
ICE MAKING CONTROL	Thermistor, Timer
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	37kg (Gross 43kg)
PACKAGE	Carton 505mm (W) x 575mm (D) x 862mm (H)
ACCESSORIES	Scoop, Leg, Installation Kit

HOSHIZAKI CUBE ICE MAKER IM-30CWPE

APPROVED S.TSUBOUCHI	CHECKED T.HUMPHREYS	DESIGNED Y.TORII	DRAWN R.UEDA	SCALE 1/10	TRIGONOMETRY
*	*	△	****	DATE 2024.08.30	DRAWING NO. D39752
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