



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±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. 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: M144-C162(HPH)

ITEM	Hoshizaki Cube Ice Maker	
MODEL	IM-100CNS	
POWER SUPPLY	1 PHASE 230V 60Hz Capacity: Min. 1.20kVA (5.3A)	
AMPERAGE	Running: 3.7A Rated Motor: 3.7A Starting: 19A	
ELECTRIC CONSUMPTION	Rated Motor: 650W (Power factor: 76%)	
ICE PRODUCTION PER 24h	Approx. 88kg (5mm)/98kg (15mm) (Ambient Temp.10° C, Water Temp.10° C) Approx. 85kg (5mm)/93kg (15mm) (Ambient Temp.21° C, Water Temp.15° C) Approx. 75kg (5mm)/83kg (15mm) (Ambient Temp.32° C, Water Temp.21° C)	
WATER CONSUMPTION PER 24h	Approx. 0.45m ³ (Ambient Temp.10° C, Water Temp.10° C) Approx. 0.21m ³ (Ambient Temp.21° C, Water Temp.15° C) Approx. 0.19m ³ (Ambient Temp.32° C, Water Temp.21° C)	
SHAPE OF ICE	Cube Approx. 28 x 28 x 32mm	
FREEZE CYCLE TIME	Approx. 26min (5*) (Ambient Temp. 21° C, Water Temp. 15° C)	
ICE PRODUCTION PER CYCLE	Approx. 1.8kg/80pcs. (5*) (Ambient Temp. 21° C, Water Temp. 15° C)	
MAX STORAGE CAPACITY	Approx. 38kg (Bin Control Setting Approx. 23kg)	
OUTSIDE DIMENSIONS	1004mm (W) x 600mm (D) x 800 (790 - 830)mm (H)	
EXTERIOR	Stainless Steel, Galvanized Steel (Rear)	
INSULATION	Polyurethane Foam	
INSULATION FOAM BLOWING AGENT	Water Blown	
CONNECTIONS - ELECTRIC	X-Type Con. (with Plug)	
CONNECTIONS - WATER SUPPLY	Inlet G3/4 (connected at rear side)	
CONNECTIONS-DRAIN	Outlet Rc3/4 (connected at bottom)	
ICE MAKING SYSTEM	Cell type	
HARVESTING SYSTEM	Hot Gas Defrost	
COMPRESSOR	Hermetic	
CONDENSER	Air-cooled	
HEAT REJECTION	1180W (1015kcal/h) (Ambient Temp. 32° C, Water Temp. 21° C)	
EVAPORATOR	Tin-plated Copper Tube on Sheet and Cells	
REFRIGERANT CONTROL	Thermostatic Expansion Valve	
REFRIGERANT CHARGE	R134a/290g	
ICE MAKING CONTROL	Thermistor, Timer	
HARVESTING CONTROL	Thermistor	
BIN CONTROL	Microswitch (with Time Delay)	
ICE MAKING WATER CONTROL	Timer, Water Pan's Movement	
ELECTRICAL PROTECTION	Class I Appliance, 5A Fuse	
COMPRESSOR PROTECTION	Auto-reset Overload Protector	
ICE MAKER PROTECTION	Interlock by Controller Board	
LEG	Plastic Adjustable from 90 to 130mm	
WEIGHT	77kg (Gross 88kg)	
PACKAGE	Carton 1110mm (W) x 700mm (D) x 875mm (H)	
ACCESSORIES	Scoop, Installation Kit	

HOSHIZAKI CUBE ICE MAKER IM-100CNS

APPROVED	CHECKED	DESIGNED	DRAWN	SCALE	1/20	TRIGONOMETRY
YAMAMOTO	LXF	▲	▲	DATE		
APPROVED	DESIGNED	SYMBOL	DATE	2025.5.15	2024.11.29	D40784

