



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 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-C100(HSH)  
M144-C200(HS)

ITEM	Hoshizaki Cube Ice Maker		
MODEL	IM-100CNS		
POWER SUPPLY	1 PHASE 220-240V 50Hz Capacity: Min. 1.28kVA (5.5A)		
AMPERAGE	Running: 4.1A Rated Motor: 4.1A Starting: 19A		
ELECTRIC CONSUMPTION	Rated Motor: 630W (Power factor: 64%)		
ICE PRODUCTION PER 24h	Approx. 85kg (5mm)/95kg (15mm) (Ambient Temp.10° C, Water Temp.10° C) Approx. 83kg (5mm)/93kg (15mm) (Ambient Temp.21° C, Water Temp.15° C) Approx. 73kg (5mm)/84kg (15mm) (Ambient Temp.32° C, Water Temp.21° C)		
WATER CONSUMPTION PER 24h	Approx. 0.42m³ (Ambient Temp.10° C, Water Temp.10° C) Approx. 0.20m³ (Ambient Temp.21° C, Water Temp.15° C) Approx. 0.18m³ (Ambient Temp.32° C, Water Temp.21° C)		
SHAPE OF ICE	Cube Approx. 28 x 28 x 32mm		
FREEZE CYCLE TIME	Approx. 29min (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		Controller Board
HARVESTING CONTROL	Thermistor		
BIN CONTROL	Microswitch (with Time Delay)		
ICE MAKING WATER CONTROL	Timer, Water Pan's Movement		Class I Appliance, 5A Fuse
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		