HOSHIZAKI

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).

ITEM

MODEL

POWER SUPPLY

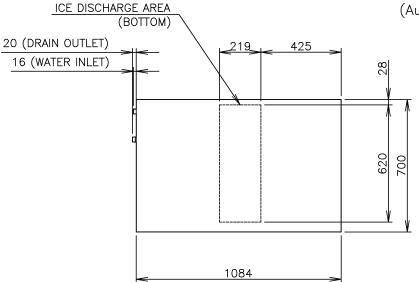
AMPERACE

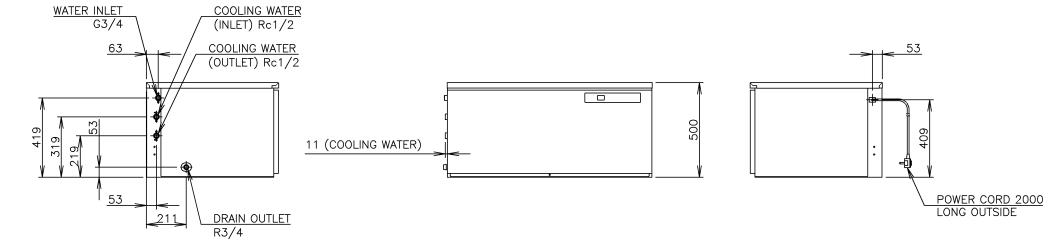
2. The ice production depends on the ambient and water temperatures.

Refer to the instruction manual.

3. Values for ice making water only.
Use a cooling tower for cooling water.

4. Product Code: E1CL-D014 (Auxiliary code: C-1 and later)





AMPERAGE	Starting: 46A		
ELECTRIC CONSUMPTION	Rated Motor: 1130W (Power factor: 89%)		
ICE PRODUCTION PER 24h	Approx. 215(5mm) / 240(15mm)kg (Ambient Temp.10° C, Water Temp.10° C) Approx. 205(5mm) / 220(15mm)kg (Ambient Temp.21° C, Water Temp.15° C) Approx. 200(5mm) / 210(15mm)kg (Ambient Temp.32° C, Water Temp.21° C)		
WATER CONSUMPTION PER 24h	Approx. 0.71m³ (Ambient Temp.10° C, Water Temp.10° C) Approx. 0.35m³ (Ambient Temp.21° C, Water Temp.15° C)		
*3	Approx. 0.34m³ (Ambient Temp.32° C, Water Temp.21° C		
SHAPE OF ICE	Cube Approx. 28x28x32mm		
FREEZE CYCLE TIME	Approx. 20min (5mm) (Ambient Temp.21° C, Water Temp.15° C)		
ICE PRODUCTION PER CYCLE	Approx. 3.2kg/140pcs. (5mm) (Ambient Temp.21° C, Water Temp.15° C)		
OUTSIDE DIMENSIONS	1084mm(W)x700mm(D)x500mm(H)		
EXTERIOR	Stainless Steel		
CONNECTIONS - ELECTRIC	X—Type Con. (with CONT. Plug)		
CONNECTIONS - WATER SUPPLY	Inlet G3/4 (connected at left side)		
CONNECTIONS-DRAIN	Outlet R3/4 (connected at left side)		
CONNECTIONS	Inlet Rc1/2 (connected at left side)		
- COOLING WATER	Outlet Rc1/2 (connected at left side)		
ICE MAKING SYSTEM	Cell type		
HARVESTING SYSTEM	Hot Gas Defrost		
COMPRESSOR	Hermetic		
CONDENSER	Water-Cooled, Tube in Tube type		
HEAT REJECTION	2385W (2050kcal/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	R404A/400g		
ICE MAKING CONTROL	Thermistor, Timer		
HARVESTING CONTROL	Thermistor	Controller Board	
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		
WEIGHT	87kg(Gross 100kg)		
PACKAGE	Carton 1196mm(W)x825mm(D)x640mm(H)		
ACCESSORIES	Scoop, Installation Kit, Brace		
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%		

Hoshizaki Cube Ice Maker

1 PHASE 220-230V 60Hz

Capacity: Min. 2.9kVA (12.7A)

Running: 5.5A Rated Motor: 5.5A

IM-240DWNE