

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. Values for ice making water only. Use a cooling tower for cooling water.	
4. Product Code: M120-D008	

ITEM	Hoshizaki Cube Ice Maker		
MODEL	IM-240DWPE		
POWER SUPPLY	1 PHASE 220-240V 50Hz Capacity: Min. 1.77kVA (7.4A)		
AMPERAGE	Running: 3.3A Rated Motor: 3.3A Starting: 27A		
ELECTRIC CONSUMPTION	Rated Motor: 760W (Power factor: 95%) (18.2kWh/24h, 12.4kWh/100kg)		
ICE PRODUCTION PER 24h	Approx. 194kg (5mm)/209kg (15mm) (AT.10°C, WT.10°C) Approx. 178kg (5mm)/196kg (15mm) (AT.21°C, WT.15°C) Approx. 164kg (5mm)/179kg (15mm) (AT.32°C, WT.21°C)		
*3 POTABLE WATER CONSUMPTION PER 24h	Approx. 0.38m³ (AT.10°C, WT.10°C) Approx. 0.35m³ (AT.21°C, WT.15°C) Approx. 0.32m³ (AT.32°C, WT.21°C)		
*3 CONDENSER WATER CONSUMPTION PER 24h	Approx. 0.99m³ (AT.10°C, WT.10°C) Approx. 1.24m³ (AT.21°C, WT.15°C) Approx. 1.50m³ (AT.32°C, WT.21°C)		
SHAPE OF ICE	Cube Approx. 28 x 28 x 32mm		
FREEZE CYCLE TIME	Approx. 26min (AT.21°C, WT.15°C)		
ICE PRODUCTION PER CYCLE	Approx. 3.3kg/140pcs. (AT.21°C, WT.15°C)		
OUTSIDE DIMENSIONS	1084mm(W) x 700mm(D) x 500mm(H)		
EXTERIOR	Stainless Steel		
INSULATION	Polyurethane Foam		
INSULATION FOAM BLOWING AGENT	Water Blown		
CONNECTIONS - ELECTRIC	X-Type Con. (with CONT. Plug)		
CONNECTIONS - WATER SUPPLY	Inlet G3/4 (connected at rear side)		
CONNECTIONS-DRAIN	Outlet R3/4 (connected at rear side)		
CONNECTIONS - COOLING WATER	Inlet Rc1/2 (connected at left side) Outlet Rc1/2 (connected at left side)		
ICE MAKING SYSTEM	Cell type		
HARVESTING SYSTEM	Hot Gas Defrost		
COMPRESSOR	Hermetic		
CONDENSER	Tube in Tube type, Water-Cooled		
HEAT REJECTION	1470W (1270kcal/h) (AT.32°C, WT.21°C)		
EVAPORATOR	Tin-plated Copper Tube on Sheet and Cells		
REFRIGERANT CONTROL	Thermostatic Expansion Valve		
REFRIGERANT CHARGE	R290/147g		
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	Overload Protector (Auto-reset) Pressure Swiath (Auto-reset)		
ICE MAKER PROTECTION	Interlock by Controller Board		
WEIGHT	82kg (Gross 97kg)		
PACKAGE	Carton 1196mm(W) x 825mm(D) x 640mm(H)		
ACCESSORIES	Scoop, Installation Kit, Brace		

