



OPERATING CONDITIONS	Ambient Temp.: 1 – 40°C, Water Supply Temp.: 5–35°C Water Supply Pressure: 0.7–7.8bar(0.07–0.78MPa), 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: M028-C151 M028-C161 G006	

ITEM	Hoshizaki Cube Ice Maker	
MODEL	IM-220AA-B-301SA	
POWER SUPPLY	1 PHASE 230V 60Hz Capacity: Min. 1.90kVA (8.3A)	
AMPERAGE	Running: 4.8A Rated Motor: 4.8A Starting: 36.5A	
ELECTRIC CONSUMPTION	Rated Motor: 1068W (Power factor: 98%)	
ICE PRODUCTION PER 24h	Approx. 200kg(5mm)/230kg(15mm) (AT.10°C, WT.10°C) Approx. 190kg(5mm)/210kg(15mm) (AT.21°C, WT.15°C) Approx. 160kg(5mm)/180kg(15mm) (AT.32°C, WT.21°C)	
WATER CONSUMPTION PER 24h	Approx. 0.26m³(5mm)/0.62m³(15mm)(AT.10°C, WT.10°C) Approx. 0.25m³(5mm)/0.27m³(15mm)(AT.21°C, WT.15°C) Approx. 0.21m³(5mm)/0.23m³(15mm)(AT.32°C, WT.21°C)	
SHAPE OF ICE	Cube Approx. 28×28×32mm	
FREEZE CYCLE TIME	Approx. 23min(5mm) (AT.21°C, WT.15°C)	
ICE PRODUCTION PER CYCLE	Approx. 3.2kg/140.pcs.(5mm) (AT.21°C, WT.15°C)	
MAX STORAGE CAPACITY	Approx. 118kg Maximum 144kg	
DIMENSIONS	560mm(W)× 820mm(D)× 1886mm(H)	
EXTERIOR	Stainless Steel	
BIN	EXTERIOR Stainless Steel, Galvanized Steel(Rear) Plastic Door INTERIOR Polyethylene	
INSULATION FOAM BLOWING AGENT	Cyclopentane/CFC Free/ODP: 0/GWP: 3	
CONNECTIONS – ELECTRIC	X-Type Connection	
CONNECTIONS – WATER SUPPLY	Inlet G3/4 (connected at rear side)	
CONNECTIONS-DRAIN	Outlet R3/4 (connected at rear side)	
ICE MAKING SYSTEM	Cell type	
HARVESTING SYSTEM	Hot Gas Defrost	
COMPRESSOR	Hermetic	
CONDENSER	Air-cooled, Fin and Tube type	
HEAT REJECTION	2090W(1802kcal/h) (AT.32°C, WT.21°C)	
EVAPORATOR	Tin-plated Copper Tube on Sheet and Cells	
REFRIGERANT CONTROL	Thermostatic Expansion Valve	
REFRIGERANT CHARGE	R404A/450g	
ICE MAKING CONTROL SYSTEM	Thermistor, Timer	Controller Board
HARVESTING CONTROL SYSTEM	Thermistor	
BIN CONTROL SYSTEM	Microswitch with Time Delay	
ICE MAKING WATER CONTROL SYSTEM	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	ICE MAKER: Net weight 69kg/Gross weight 76kg BIN: Net weight 37kg/Gross weight 49kg	
ACCESSORIES	Scoop, Leg(4 pcs), Installation Kit	