## **HOSHIZAKI**

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.

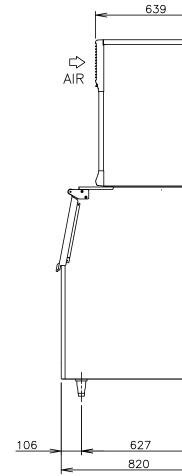
Refer to the instruction manual.

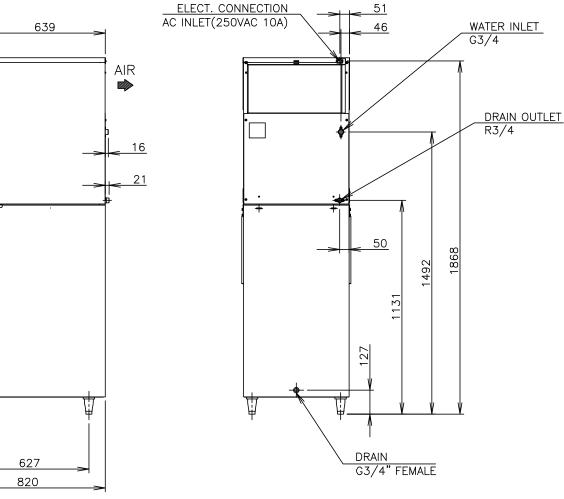
3. Product code: M028-C151 M028-C161 G006

| <u></u> | AIR      |   |     |
|---------|----------|---|-----|
|         |          |   |     |
|         | 分<br>AIR |   |     |
| <       | 560      | > |     |
|         |          |   | 775 |

B-301SA

559





| , | ITEM                               | Hoshizaki Cube Ice Maker  |             |  |
|---|------------------------------------|---|-------------|--|
| 6 | MODEL                              | IM-220AA-B-301SA  |             |  |
| • | POWER SUPPLY                       | 1 PHASE 230V 60Hz   |             |  |
| ŀ |                                    | Capacity: Min. 1.90kVA (8.3A)   |             |  |
|   | AMPERAGE                           | Running: 4.8A Rated Motor: 4.8A<br>Starting: 36.5A  |             |  |
|   | ELECTRIC<br>CONSUMPTION            | Rated Motor: 1068W (Power factor: 98%)  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) |             |  |
| • | ICE PRODUCTION<br>PER 24h          |   |             |  |
|   | WATER CONSUMPTION<br>PER 24h       | Approx. 0.26m³(5mm)/0.62m³(15mm)(AT.10°C, WT.10°C)<br>Approx. 0.25m³(5mm)/0.27m³(15mm)(AT.21°C, WT.15°C)<br>Approx. 0.21m³(5mm)/0.23m³(15mm)(AT.32°C, WT.21°C)                                |             |  |
| Ī | 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)  |             |  |
| ł | MAX STORAGE                        | Approx. 118kg   |             |  |
|   | CAPACITY                           | Maximum 144kg   |             |  |
|   | DIMENSIONS                         | 560mm(W)×820mm(D)×1886mm(H)   |             |  |
|   | EXTERIOR                           | Stainless Steel   |             |  |
|   |                                    | EXTERIOR Stainless Steel, Galvanized S  | iteel(Rear) |  |
|   | BIN                                | INTERIOR Polyethylene  NSULATION FOAM BLOWING AGENT  CONNECTIONS  V.—Type Connection  |             |  |
|   | INSULATION FOAM<br>BLOWING AGENT   |   |             |  |
| Ī | CONNECTIONS  — ELECTRIC            |   |             |  |
| İ | 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   |             |  |
| ĺ | REFRIGERANT CONTROL                | Thermostatic Expansion Valve  |             |  |
|   | REFRIGERANT CHARGE                 | R404A/450g  |             |  |
|   | ICE MAKING<br>CONTROL SYSTEM       | NTROL SYSTEM Thermistor, Timer  RVESTING NTROL SYSTEM Thermistor Contr  |             |  |
|   | HARVESTING<br>CONTROL SYSTEM       |   |             |  |
| ŀ | BIN CONTROL SYSTEM                 |   |             |  |
| ľ | ICE MAKING WATER<br>CONTROL SYSTEM | Timer, Water Pan's movement   |             |  |
| ŀ | ELECTRICAL<br>PROTECTION           | Class I Appliance, 5A Fuse  |             |  |
| - | COMPRESSOR                         | Auto-reset Overload Protector   |             |  |
| - | PROTECTION  ICE MAKER PROTECTION   | Interlock by Controller Board   |             |  |
| ľ | WEIGHT                             | ICE MAKER: Net weight 69kg/Gross weight 76kg<br>BIN: Net weight 37kg/Gross weight 49kg  |             |  |
| ŀ | ACCESSORIES                        | Scoop, Leg(4 pcs), Installation Kit   |             |  |
| L |                                    | -F,9( · F00),   |             |  |
|   |                                    |   |             |  |