



- OPERATION CONDITION Ambient Temp.: -5~38°C, Water Supply Temp.: 5~32°C
Water Supply Pressure: 0.07~0.55MPa (0.7~5.5bar)
Voltage Range: 198~242V
- 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 instructions and installation manuals provided.
 2. The ice production depends on the ambient and water temperatures.
3. Product Code: M138-C471, M138-C121

| ITEM | ICE MATE RHOMBIC ICE MAKER |
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| MODEL | SRM-200AB |
| POWER SUPPLY | 1 Phase 220~240V 50Hz |
| RATED AMPERAGE | 5.6A (AT:32°C, WT:21°C) |
| STARTING AMPERAGE | 22A |
| ELECTRICAL CONSUMPTION | 835W(AT:32°C, WT:21°C) |
| POWER FACTOR | 75% |
| POWER CAPACITY | Min 1.41kVA (6.41A) |
| ICE PRODUCTION PER 24h | Approx. 201kg/doy (AT:10°C, WT:10°C) Approx. 174kg/doy (AT:21°C, WT:15°C) Approx. 130kg/doy (AT:32°C, WT:21°C) |
| WATER CONSUMPTION PER 24h | Approx. 0.21m ³ /doy (AT:10°C, WT:10°C) Approx. 0.18m ³ /doy (AT:21°C, WT:15°C) Approx. 0.14m ³ /doy (AT:32°C, WT:21°C) |
| SHAPE OF ICE | Cube |
| FREEZE CYCLE TIME | Approx. 1.3, 3min (AT:21°C, WT:15°C) |
| ICE PRODUCTION PER CYCLE | Approx. 1.72kg/182ps (AT:21°C, WT:15°C) |
| OUTSIDE DIMENSIONS | 560mm (W) x 620mm (D) x 560mm (H) |
| EXTERIOR | Stainless Steel/Galvanized Steel (Rear) |
| INSULATION | Polyurethane Foam |
| INSULATION FOAM BLOWING AGENT | Cyclopentane |
| CONNECTIONS - ELECTRIC | X-type Connection (With Plug) |
| CONNECTIONS - WATER SUPPLY | Inlet G3/4" External Thread (connected at rear side) |
| CONNECTIONS - DRAIN | Outlet 3/4" FPT (connected at rear side) |
| ICE MAKING SYSTEM | Vertical Evap, jet Spray System On one side |
| HARVESTING SYSTEM | Hot Gas Defrost and Gravity |
| COMPRESSOR | Hermetic |
| CONDENSER | Fin and Tube type Air-cooled |
| EVAPORATOR | Vertical Copper Tube and Sheet (Surface Plating) |
| REFRIGERANT CONTROL | Expansion valve |
| REFRIGERANT | R404A/450g |
| ICE MAKING CONTROL SYSTEM | Float Switch |
| HARVESTING CONTROL SYSTEM | Ice Guide, Timer |
| BIN CONTROL SYSTEM | Bin Control Switch |
| ELECTRICAL PROTECTION | 6.3A FUSE |
| ICE MAKER PROTECTION | Interlock by Controller Board |
| COMPRESSOR PROTECTION | Auto-reset Overload Protector |
| REFRIGERANT CIRCUIT PROTECTION | Auto-reset High Pressure Control Switch |
| WEIGHT | Net: 50kg, Gross: 66.5kg |
| PACKAGE | Pallet+Carton: 650mm(W)x710mm(D)x750mm(H) |
| ACCESSORIES | Instruction Manual, Inlet pipe, Drain pipe, Universal Brace(2) |

ICE MATE RHOMBIC ICE MAKER (MODULAR TYPE) SRM-200AB

| APPROVED | CHECKED | DESIGNED | DRAWN | SCALE | TRIGONOMETRY |
|----------------------------|----------------------------|----------------------------|----------------------------|-------|--------------|
| TORIHATA | ZHOU | ZHOU | ZHOU | 1/10 | |
| DATE | DATE | DATE | DATE | | |
| 2023.12.20 | 2023.12.20 | 2023.12.20 | 2023.12.20 | | |
| APPROVED (DESIGNED) SYMBOL | APPROVED (DESIGNED) SYMBOL | APPROVED (DESIGNED) SYMBOL | APPROVED (DESIGNED) SYMBOL | | |
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