GM 2000

FROZEN SNOW

Modular ice maker - Granular system
Daily production up to 1119 kg

Position n°

Application fields

- Hotel
- Restaurant
- Fast food
- Bar
- Disco
- Fish market
- Supermarket
- SPA
- Medical
- Industry

Features & Plus

- Granular ice
- 1 m³ = 550 kg of ice
- Low consumption (1 liter water / 1 kg ice) - aircooled vers.
- Electromechanical functioning
- External structure AISI 304 Scotch Brite
- Monoblock Stainless steel frame
- Evaporator AISI 304, auger AISI 303 made
- Air Cooling and Water Cooling systems
- Standard and special voltages
- ON-OFF switch
- Dust proof water basin
- Easy cleaning thanks to rounded surfaces
- Removable and cleanable air filter
- Rotation sensor directly on evaporator
- Conformity to RoHS directive
- Automatic water charge
- Model in Tropical Class + 43 ° C

Usable Bins

- Bin 1200DD
- DRB 1100
- DRB 2500

Prod. 24h

<table>
<thead>
<tr>
<th>Air temp.</th>
<th>Water temp.</th>
<th>Prod. 24h kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° C</td>
<td>10° C</td>
<td>1119</td>
</tr>
<tr>
<td>21° C</td>
<td>15° C</td>
<td>1000</td>
</tr>
<tr>
<td>32° C</td>
<td>21° C</td>
<td>800</td>
</tr>
</tbody>
</table>

Certifications available for this model

2 Years Warranty
subject to limitations

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- Working conditions

- Location: Indoor

<table>
<thead>
<tr>
<th>Condition</th>
<th>Min</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambient temperature</td>
<td>+10° C</td>
<td>+43° C</td>
</tr>
<tr>
<td>Water temperature</td>
<td>+3° C</td>
<td>+32° C</td>
</tr>
<tr>
<td>Voltage</td>
<td>-10%</td>
<td>+10%</td>
</tr>
<tr>
<td>Water inlet pressure</td>
<td>1bar (14 psi)</td>
<td>6bar (84 psi)</td>
</tr>
</tbody>
</table>

- Technical information

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Production in 24h</td>
<td>1000 kg</td>
</tr>
<tr>
<td>Cooling system</td>
<td>A - W</td>
</tr>
<tr>
<td>Refrigerant</td>
<td>R404A - R452A</td>
</tr>
<tr>
<td>Standard voltage</td>
<td>400-415 V ~ 3N 50 Hz</td>
</tr>
<tr>
<td>Electrical consumption</td>
<td>3200 W</td>
</tr>
<tr>
<td>Fuse</td>
<td>16 A</td>
</tr>
<tr>
<td>Water consumption</td>
<td>A: 1 l/kg</td>
</tr>
<tr>
<td>Sizes (L-P-H mm)</td>
<td>934 - 684 - 700</td>
</tr>
<tr>
<td>Sizes with pack (L-P-H mm)</td>
<td>995 - 765 - 890</td>
</tr>
<tr>
<td>Net weight</td>
<td>167 kg</td>
</tr>
<tr>
<td>Gross weight</td>
<td>199 kg</td>
</tr>
<tr>
<td>Finish</td>
<td>AISI 304 stainless steel, scotch brite</td>
</tr>
</tbody>
</table>

All measures are referred to the rear bottom-left corner (L-H-Ø)

1. Water inlet: 357 mm - 115 mm - 3/4”
2. Condenser water inlet: 385 mm - 241 mm - 3/4”
3. Water outlet: 336 mm - 60 mm - 24 mm
4. Electrical connections: 322 mm - 257 mm
5. Condenser water outlet: 381 mm - 60 mm - 24 mm
6. Connection to remote electric panel: 322 mm - 216 mm
7. Connection to DRB 1100: 322 mm - 181 mm

2.5 Only for water cooling systems

All the technical information must be considered at the following conditions:

- Ambient temperature: +21° C
- Water temperature: +15° C
- Electrical consumption: at +43° C (standard voltage)

Models and specifications are subject to change without notice
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