SM 1300

FROZEN ICE

Modular ice maker - Scale system
Daily production up to 670 kg

• Position n°

• Application fields

- Subcooled flakes (from -5°C to -10°C)
- Low consumption (1 liter water / 1 kg ice) - aircooled vers.
- Electromechanical functioning
- External structure AISI 304 Scotch Brite
- Stainless steel frame
- Evaporator anticorodal alloy made, with rotating knife
- Air Cooling and Water Cooling systems
- Standard and special voltages
- 1 m³ = 430 kg of ice
- ABS plastic components, FDA approved
- Easy cleaning thanks to rounded surfaces
- Cleanable antiscale filter
- Removable and cleanable air filter
- Conformity to RoHS directive
- Automatic water charge
- Model in Tropical Class + 43 ° C

• Features & Plus

• Usable Bins

  - Bin T830
  - Bin 1200DD
  - RB 280
  - 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>670</td>
</tr>
<tr>
<td>21° C</td>
<td>15° C</td>
<td>620</td>
</tr>
<tr>
<td>32° C</td>
<td>21° C</td>
<td>520</td>
</tr>
</tbody>
</table>

• Certifications available for this model

2 Years Warranty
subject to limitations

www.ntfice.it
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Working conditions

- Location: Indoor

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

Technical information

Production in 24h: 620 kg
Cooling system: A - W
Refrigerant: R404A - R452A
Standard voltage: 400-415 V ~ 3N 50 Hz
Electrical consumption: 3000 W
Fuse: 16 A
Water consumption: A: 1 l/kg, W: 7,4 l/kg
Sizes (L-P-H mm): 900 - 588 - 705
Sizes with pack (L-P-H mm): 965 - 655 - 880
Net weight: 151 kg
Gross weight: 166 kg
Finish: AISI 304 stainless steel, scotch brite

Connections

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

1. Water inlet: 463 mm - 187 mm - 3/4"
2. Condenser water inlet: 463 mm - 120 mm - 12 mm
3. Water outlet: 428 mm - 60 mm - 24 mm
4. Electrical connection: 434 mm - 257 mm
5. Condenser water outlet: 472 mm - 60 mm - 12 mm
6. Remote connection: 473 mm - 257 mm
7. Connection to DRB 1100: 510 mm - 257 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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