SM 3300
FROZEN ICE

Modular ice maker - Scale system
Daily production up to 1560 kg

- Subcooled flakes (from -5°C to -10°C)
- Low consumption (1 liter water / 1 kg ice) - aircooled vers.
- Electromechanical functioning
- Extrernal 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 1200DD
- DRB 1100

Application fields

<table>
<thead>
<tr>
<th>Position n°</th>
<th>Hotel</th>
<th>Restaurant</th>
<th>Fast food</th>
<th>Bar</th>
<th>Disco</th>
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Application fields

- Fish market
- Supermarket
- SPA
- Medical
- Industry

Prod. 24h

<table>
<thead>
<tr>
<th>Air temp.</th>
<th>Water temp.</th>
<th>Prod. 24h kg</th>
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</thead>
<tbody>
<tr>
<td>10° C</td>
<td>10° C</td>
<td>1560</td>
</tr>
<tr>
<td>21° C</td>
<td>15° C</td>
<td>1500</td>
</tr>
<tr>
<td>32° C</td>
<td>21° C</td>
<td>1200</td>
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</tbody>
</table>

Certifications available for this model

2 Years Warranty
subject to limitations

www.ntfice.it
info@ntfice.it

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**Working conditions**

- **Location:** Indoor

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Min</th>
<th>Max</th>
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<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>
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<tr>
<td>Water inlet pressure</td>
<td>1 bar (14 psi)</td>
<td>6 bar (84 psi)</td>
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</tbody>
</table>

**Technical information**

- **Production in 24h:** 1500 kg
- **Cooling system:** A - W
- **Refrigerant:** R404A - R452A
- **Standard voltage:** 400-415 V ~ 3N 50 Hz
- **Electrical consumption:** 6000 W
- **Fuse:** 32 A
- **Water consumption:**
  - A: 1 l/kg
  - W: 7 l/kg
- **Sizes (L-P-H mm):**
  - 1107 - 700 - 970
- **Sizes with pack (L-P-H mm):**
  - 1210 - 800 - 1185
- **Net weight:** 306 kg
- **Gross weight:** 342 kg
- **Finish:** AISI 304 stainless steel, scotch brite

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

1. Water inlet:
   - 563 mm - 192 mm - 3/4"
2. Condenser water inlet:
   - 563 mm - 125 mm - 12 mm
3. Water outlet:
   - 528 mm - 65 mm - 24 mm
4. Electrical connection:
   - 532 mm - 262 mm
5. Condenser water outlet:
   - 573 mm - 65 mm - 12 mm
6. Remote connection:
   - 574 mm - 262 mm
7. Connection to DRB 1100:
   - 608 mm - 262 mm
8. Connection to saline solution dosing pump:
   - 515 mm - 159 mm

1, 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
  - +21° C (standard voltage)

**Models and specifications are subject to change without notice.**

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ECOMpany