**FROZEN ICE**

Modular ice maker - Scale system
Daily production 620 kg

### Position n°

<table>
<thead>
<tr>
<th>Position n°</th>
<th>Application fields</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hotel</td>
<td>Fish market</td>
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<tr>
<td>Restaurant</td>
<td>Supermarket</td>
</tr>
<tr>
<td>Fast food</td>
<td>SPA</td>
</tr>
<tr>
<td>Bar</td>
<td>Medical</td>
</tr>
<tr>
<td>Disco</td>
<td>Industry</td>
</tr>
</tbody>
</table>

### Features & Plus

- Subcooled flakes (from -5°C to -10°C)
- 1 m³ = 430 kg of ice
- Low consumption (1 liter water / 1 kg ice)
- AISI 304 SS Scotch Brite finish
- Evaporator anticorodal alloy made, with rotating knife
- Cleanable antiscale filter
- Easy cleaning thanks to rounded surfaces
- FDA approved -ABS plastic components
- Conformity to RoHS directive
- Automatic water charge
- Standard and special voltages
- Model in Tropical Class + 43 °C
- Pressure limiting valve, PS up to 40 bar

### Usable Bins

- Bin T830
- Bin 1200DD
- RB 280
- DRB 1100
- DRB 2500

### Certifications available for this model

[Certification icons]

Contact information:

- www.ntfice.it
- info@ntfice.it

2 Years Warranty
subject to limitations
● Working conditions

- Location: Indoor

<table>
<thead>
<tr>
<th></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>1 bar (14 psi)</td>
<td>6 bar (84 psi)</td>
</tr>
</tbody>
</table>

● Technical information

- Production in 24h: 620 kg
- Refrigerant: CO₂ (R744)
- Refrigerant capacity: 3500 W (evap. temp. -23° C)
- PS suction side: 580 PSI - 40 bar
- Standard voltage: 220-240 V ~ 50 Hz
- Electrical consumption: 180 W
- Sizes (L-P-H mm): 495 - 588 - 705
- Sizes with pack (L-P-H mm): 550 - 655 - 900
- Net weight: 73 kg
- Gross weight: 89 kg
- Finish: AISI 304 stainless steel, scotch brite

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

- Refrigerant capacity: 3500 W (evap. temp. -23° C)
- Water temperature: +15° C
- Electrical consumption at +43° C (standard voltage)

Models and specifications are subject to change without notice.
Rev. 01 - Issued May 2018

● Connections

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

1. Water inlet: 118 mm - 115 mm - 3/4”
2. Water outlet: 68 mm - 60 mm - 24 mm
3. Electrical connection: 118 mm - 199 mm
4. Refrigerant feeding pipe
5. Outlet pipe of gaseous refrigerant