CM 650

Modular ice maker - Sprayer system
Daily production up to 320 kg

- Full cube, compact and crystalline
- External structure AISI 304 Scotch Brite
- Electromechanical functioning
- Air Cooling and Water Cooling systems
- Standard and special voltages
- ON-OFF switch
- Removable and cleanable air filter
- Conformity to RoHS directive
- Easy cleaning thanks to rounded surfaces
- Model in Tropical Class + 43 °C
- Stackable unit

**Features & Plus**

**Application fields**

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Restaurant</th>
<th>Fast food</th>
<th>Spa</th>
<th>Bar</th>
<th>Disco</th>
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**Certifications available for this model**

- Bin T830

**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>320</td>
</tr>
<tr>
<td>21° C</td>
<td>15° C</td>
<td>300</td>
</tr>
<tr>
<td>32° C</td>
<td>21° C</td>
<td>260</td>
</tr>
</tbody>
</table>

**Available dice size**

- 29 mm: 14 g
- 30 mm: 17 g
- 31 mm: 32 g
- 32 mm: 31 g
- 33 mm: 31 g
- 35 mm: 32 g
- 39 mm: 39 g
- 40 mm: 39 g
- 42 mm: 41 g
- 43 mm: 41 g
- 45 mm: 43 g
- 42.5 mm: 42 g
- 51 mm: 45 g

**Usable Bins**

- Bin T830

**2 Years Warranty**

subject to limitations

www.ntfice.it
info@ntfice.it
**Working conditions**

- Location: Indoor

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

**Technical information**

- Production in 24h: 300 kg
- Cooling system: A - W
- Kind of cube: 14-17-32-41-60 g
- Refrigerant: R404A - R452A
- Standard voltage: 220-240 V ~ 50 Hz
- Electrical consumption: 2600 W
- Fuse: 32 A
- Water consumption:
  - A: 2.6 l/kg
  - W: 14.3 l/kg
- Sizes (L-P-H mm):
  - 1250 - 580 - 848
- Sizes with pack (L-P-H mm):
  - 1335 - 705 - 1005
- Net weight: 152 kg
- Gross weight: 178 kg
- Finish: AISI 304 stainless steel, scotch brite

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

- Standard Cube (17 g)
- Ambient temperature: +21°C
- Water temperature: +15°C
- Electrical consumption at +43°C (standard voltage)

**Connections**

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

1. Water inlet: 39 mm - 582 mm - 3/4”
2. Condenser water inlet: 1217 mm - 298 mm - 3/4”
3. Water outlet: 29 mm - 73 mm - 24 mm
4. Electrical connection: 1222 mm - 748 mm
5. Water outlet: 31 mm - 440 mm - 24 mm
6. Condenser water outlet: 1222 mm - 55 mm - 3/4”

Only for water cooling systems

**Models and specifications are subject to change without notice**
Rev. 02 - Issued September 2019