GM 1500
Split CO₂

FROZEN SNOW

Modular ice maker - Granular system
Daily production 720 kg

- Granular ice
- 1 m³ = 550 kg of ice
- Low consumption (1 liter water / 1 kg ice)
- External structure AISI 304 Scotch Brite
- Monoblock Stainless steel frame
- Evaporator AISI 304, auger AISI 303 made
- Standard and special voltages
- ON-OFF switch
- Dust proof water basin
- Rotation sensor directly on evaporator
- Conformity to RoHS directive
- Automatic water charge
- Model in Tropical Class + 43 °C
- Pressure limiting valve, PS up to 40 bar

- Bin PE530
- Bin T250
- Bin T420
- Bin T830
- Bin 1200DD
- RB 140
- RB 280
- DRB 1100
- DRB 2500

Certifications available for this model

www.ntfice.it
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GM 1500 Split CO₂

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Daily production 720 kg

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

- Production in 24h: 720 kg
- Refrigerant: CO₂ (R744)
- Refrigerant capacity: 2300 W (evap. temp. -18° C)
- PS suction side: 580 PSI - 40bar
- Standard voltage: 220-240 V ~ 50 Hz
- Electrical consumption: 175 W
- Sizes (L-P-H mm): 560 - 569 - 695
- Sizes with pack (L-P-H mm): 645 - 645 - 910
- Net weight: 67 kg
- Gross weight: 77 kg
- Finish: AISI 304 stainless steel, scotch brite

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

- Refrigerant capacity: 2300 W (evap. temp. -18° 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: 85,5 mm - 130 mm - 3/4”
2. Water outlet: 75,5 mm - 55 mm - 24 mm
3. Remote connection: 479,5 mm - 260 mm
4. Electrical connection: 67,5 mm - 290 mm
5. Refrigerant feeding pipe
6. Outlet pipe of gaseous refrigerant

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