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

Features & Plus

Usable Bins

- Bin 1200DD
- DRB 1100
- DRB 2500

Certifications available for this model

2 Years Warranty

subject to limitations

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GM 3100
Split CO₂

FROZEN SNOW

Modular ice maker - Granular system
Daily production 1400 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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Production in 24h</td>
<td>1400 kg</td>
</tr>
<tr>
<td>Refrigerant</td>
<td>CO₂ (R744)</td>
</tr>
<tr>
<td>Refrigerant capacity</td>
<td>4600 W (evap. temp. -18° C)</td>
</tr>
<tr>
<td>PS suction side</td>
<td>580 PSI - 40bar</td>
</tr>
<tr>
<td>Standard voltage</td>
<td>220-240 V ~ 50 Hz</td>
</tr>
<tr>
<td>Electrical consumption</td>
<td>350 W</td>
</tr>
<tr>
<td>Sizes (L-P-H mm)</td>
<td>765 - 600 - 695</td>
</tr>
<tr>
<td>Sizes with pack (L-P-H mm)</td>
<td>860 - 690 - 890</td>
</tr>
<tr>
<td>Net weight</td>
<td>118 kg</td>
</tr>
<tr>
<td>Gross weight</td>
<td>132 kg</td>
</tr>
<tr>
<td>Finish</td>
<td>AISI 304 stainless steel, scotch brite</td>
</tr>
</tbody>
</table>

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

1. Water inlet:
   71 mm - 140 mm - 3/4”
2. Water Outlet:
   44 mm - 60 mm - 24 mm
3. Remote connection:
   111 mm - 240 mm
4. Electrical connection:
   67 mm - 240 mm
5. Refrigerant feeding pipe
6. Outlet pipe of gaseous refrigerant

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

- Refrigerant capacity: 4600 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

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