

GM 3100
Split CO₂



FROZEN SNOW



Modular ice maker 1400 kg - Granular system

● Position n°



● Application fields

Hotel	●●●●●●●●●●	Fish market	●●●●●●●●●●
Restaurant	●●●●●●●●●●	Supermarket	●●●●●●●●●●
Fast food	●●●●●●●●●●	SPA	●●●●●●●●●●
Bar	●●●●●●●●●●	Medical	●●●●●●●●●●
Disco	●●●●●●●●●●	Industry	●●●●●●●●●●

● Features & Plus

- 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

● Usable Bins

- Bin 1200DD
- DRB 1100
- DRB 2500

2 Years
Warranty

subject to limitations

● Certifications available for this model



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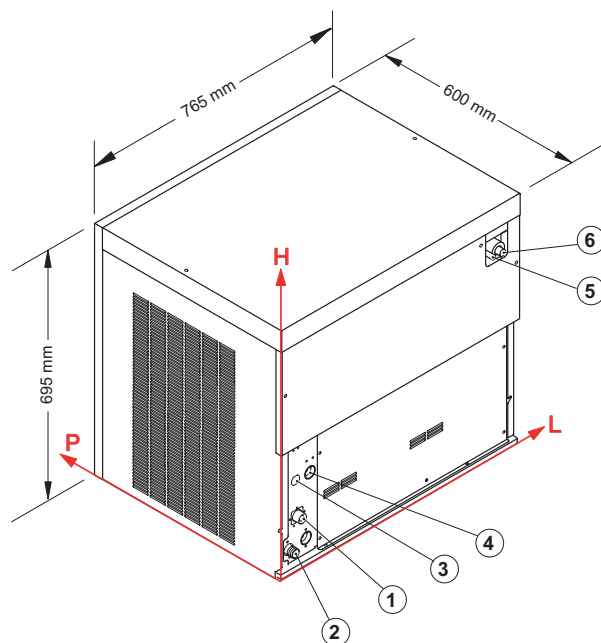
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• Connections

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

• Working conditions

- Location: Indoor

	Min	Max
Ambient temperature	+10° C	+43° C
Water temperature	+3° C	+32° C
Voltage	-10%	+10%
Water inlet pressure	1bar (14 psi)	6bar (84 psi)

• Technical information

Production in 24h	1400 kg
Refrigerant	CO ₂ (R744)
Refrigerant capacity	4600 W (evap. temp. -18° C)
PS suction side	580 PSI - 40bar
Standard voltage	220-240 V ~ 50 Hz
Electrical consumption	350 W
Sizes (L-P-H mm)	765 - 600 - 695
Sizes with pack (L-P-H mm)	860 - 690 - 890
Net weight	118 kg
Gross weight	132 kg
Finish	AISI 304 stainless steel, scotch brite

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
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