M 1000 Split CO_2

Ice Scales

Modular ice maker - Scale system
Daily production up to 1040 kg

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

▶ Position n°



▶ Features & Plus

- Sub-cooled scale ice 99% dry
- 1l (water) - 1kg (ice)
- AISI 304 SS Scotch Brite finish
- Tropical class +43°C
- Specific volume 1 m^3 = 430 kg of ice
- Vertical fixed “no leak” evaporator
- Anticorodal alloy evaporator
- Cleanable antiscale filter
- FDA approved - ABS plastic components
- Easy cleanable internal rounded surfaces
- RoHS Free
- Automatic water charge
- Standard and special voltages
- PS 40bar suction side



AISI 304 SS
Scotch Brite finish


Vertical fixed “no
leak” evaporator


Cleanable
antiscale filter

▶ Usable Bins

- Bin 550V DS
- Double Roller Bin 500
- Double Roller Bin 1200

2 Years Warranty
subject to limitations

▶ Certifications available for this model

BREMA Ice Makers
www.bremaice.it
info@bremaice.it

Eco Active

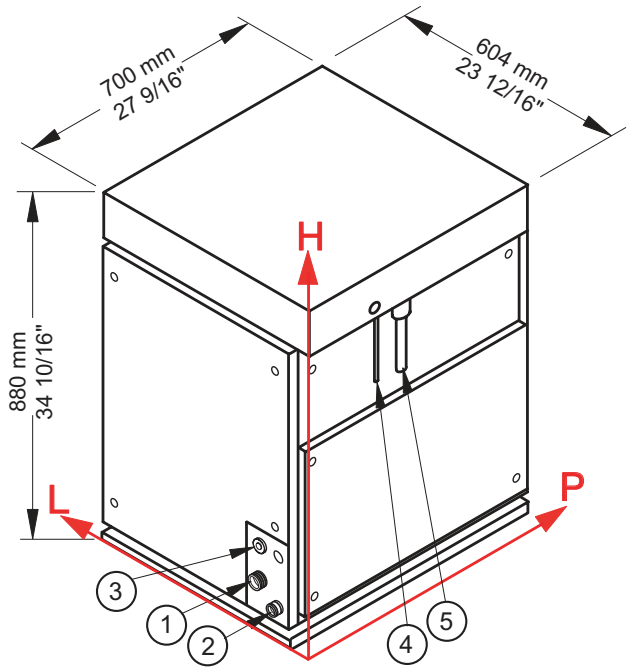
We are Brema

Ice Scales

M 1000 Split CO_2

BREMA Ice Makers

Modular ice maker - Scale system
Daily production up to 1040 kg



▶ Working conditions

- Location: **Indoor**

	Min	Max
Ambient temperature	+10° C / +50° F	+43° C / 110° F
Water temperature	+3° C / +37° F	+32° C / +90° F
Voltage	-10%	+10%
Water inlet pressure	1bar (14 psi)	6bar (84 psi)

▶ Connections

① Water inlet
② Water outlet
③ Electrical connection
④ Refrigerant feeding pipe
⑤ Outlet pipe of gaseous refrigerant

▶ Technical information

Production in 24h	1040 kg / 2293 lbs
Refrigerant	CO2 (R744)
Refrigerant capacity	5000 W (evap. temp. -23° C)
PS suction line	580 PSI - 40bar
Water consumption	1 l/kg - 12,0 gal/100 lbs
Standard voltage	220-240 V ~ 50 Hz
Average power consumption	180 W

Sizes (L-P-H mm)	604 - 700 - 880
(L-P-H in)	23 12/16 - 27 9/16 - 34 10/16
Sizes with pack (L-P-H mm)	655 - 785 - 1055
(L-P-H in)	25 13/16 - 30 14/16 - 41 9/16
Net weight	138 kg / 304 lbs
Gross weight	153 kg / 337 lbs
Finishing	AISI 304 stainless steel, scotch brite

All the technical information need to be considered at the following conditions:
Refrigerant capacity 5000 W (evap. temp. -23° C)
Water temperature +15° C
Average power consumption at +43° C (standard voltage)

Models and specifications are subject to change without notice

Rev. 04 - Issued Settembre 2019

BREMA Ice Makers
www.bremaice.it
info@bremaice.it

Bim + Data download