# M 600 Split $CO_2$

Ice Scales

## Modular ice maker - Scale system
## Daily production up to 620 kg

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

## ▶ 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

## ▶ Position n°






AISI 304 SS
Scotch Brite finish


Vertical fixed “no leak” evaporator


Cleanable antiscale filter

## ▶ Usable Bins

- Bin 350
- Bin 550V DS
- Double Roller Bin 100
- Double Roller Bin 500
- Double Roller Bin 1200

**2 Years Warranty**
subject to limitations

## ▶ Certifications available for this model

www.bremaice.it
info@bremaice.it

Eco Active

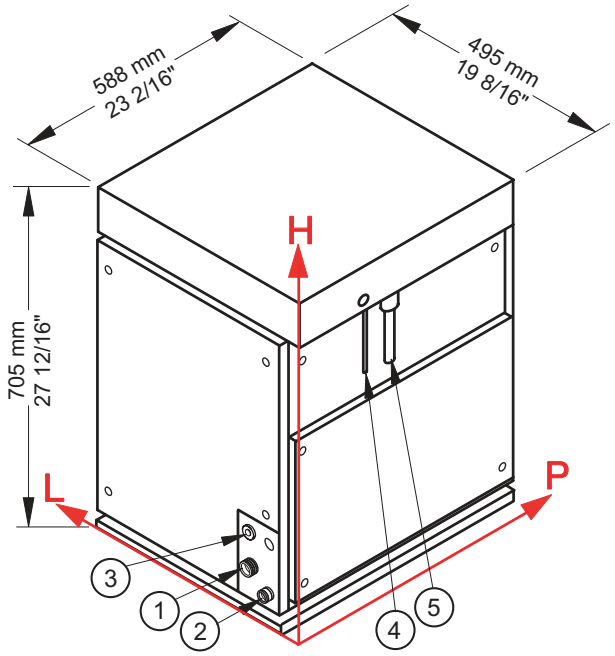
We are Brema

Ice Scales

# M 600 Split $CO_2$

BREMA Ice Makers

## Modular ice maker - Scale system
## Daily production up to 620 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 | 620 kg / 1367 lbs |
| Refrigerant | CO2 (R744) |
| Refrigerant capacity | 3500 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) | 495 - 588 - 705 |
| (L-P-H in) | 19 8/16 - 23 2/16 - 27 12/16 |
| Sizes with pack (L-P-H mm) | 550 - 655 - 900 |
| (L-P-H in) | 21 10/16 - 25 13/16 - 35 7/16 |
| Net weight | 73 kg / 161 lbs |
| Gross weight | 89 kg / 196 lbs |
| Finishing | AISI 304 stainless steel, scotch brite |

All the technical information need to be considered at the following conditions:
Refrigerant capacity 3500 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
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Bim + Data download