VM 500

Fast Ice



Modular ice maker - Vertical evaporator system
Daily production up to 205 kg

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

► Position n°



► Features & Plus

- Single and crystal cube
- AISI 304 SS Scotch Brite finish
- Tropical class +43°C
- Removable and cleanable air filter
- Air or water cooling system
- Easy cleanable internal rounded surface
- RoHS Free
- Electromechanical operation
- ON-OFF rocker switch
- Automatic washing system
- Standard and special voltages



Single and crystal cube



AISI 304 SS Scotch Brite finish

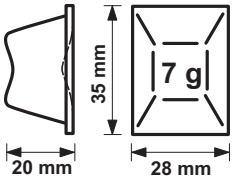


Removable and cleanable air filter

► Usable Bins

- Bin 240PE
- Bin 200
- Bin 350
- Double Roller Bin 100

► Available ice cube size



► Prod. 24h

Air temp.		Water temp.		Kg	Lbs
10° C	50° F	7° C	45° F	205	452
21° C	70° F	15° C	60° F	200	441

2 Years Warranty
subject to limitations

► Certifications available for this model

www.bremaice.it
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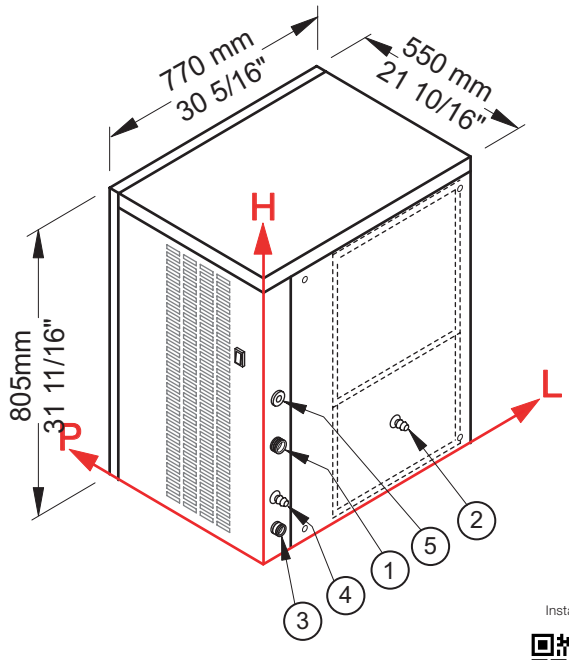
We are Brema

Fast Ice

VM 500

BREMA Ice Makers

Modular ice maker - Vertical evaporator system
Daily production up to 205 kg



Installation

▶ 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)

▶ Performances

Air temperature \ Water temperature	7° C	45° F	15° C	60° F	21° C	70° F
10° C	205 kg					
50° F		452 lbs				
21° C			200 kg			
70° F				441 lbs		
32° C					163 kg	
90° F						359 lbs

▶ Connections

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

① Water in.: 38 mm / 1 8/16" - 252 mm / 9 15/16" - 3/4"
③ Water out.: 32 mm / 1 4/16" - 40 mm / 1 9/16" - 24 mm / 15/16"
⑤ Electrical connections: 33 mm / 1 5/16" - 323 mm / 12 11/16"

② Cond. water in.: 375 mm / 14 12/16" - 115 mm / 4 8/16" - 12 mm / 8/16"
④ Cond. water out.: 28 mm / 1 2/16" - 93 mm / 3 11/16" - 12 mm / 8/16"
②④ Only water cooling systems

▶ Technical information

Production in 24h	200 kg / 441 lbs
Cooling system	A - W
Kind of cube	7g
Refrigerant	R404A - R452A
Standard voltage	220-240 V ~ 50 Hz
Average power consumption	1600 W
Fuse	20 A
Finish	AISI 304 stainless steel, scotch brite

Water consumption	A: 2,4 l/kg - 28,7 gal/100 lbs
	W: 13 l/kg - 155,8 gal/100 lbs
Sizes (L-P-H mm)	770 - 550 - 805
(L-P-H in)	30 5/16 - 21 10/16 - 31 11/16
Sizes with pack (L-P-H mm)	815 - 615 - 980
(L-P-H in)	32 1/16 - 24 3/16 - 38 9/16
Net weight	90 kg / 198 lbs
Gross weight	101 kg / 223 lbs

All the technical information need to be considered at the following conditions:
Standard Cube (7 g)
Ambient temperature +21° C
Water temperature +15° C
Average power consumption at +43° C (standard voltage)
Refrigerant R404A

Models and specifications are subject to change without notice

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BREMA Ice Makers
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Bim + Data download