CB 640 HC

Ice Cube

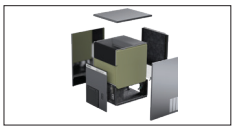
Self-contained ice maker - Sprayer system
Daily production up to 73 kg

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

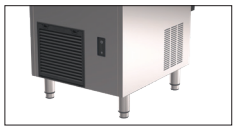
▶ Features & Plus

- Compact and crystal cube
- AISI 304 SS Scotch Brite finish
- Tropical class +43°C
- Adjustable Stainless Steel feet
- Removable and cleanable air filter
- Air or water cooling system
- Easy cleanable internal rounded surfaces
- HCFC-Free insulated storage
- RoHS Free
- Disappearing insulated door
- Electromechanical operation
- ON-OFF rocker switch
- Standard and special voltages
- HFC Free
- Automatic Washing system

▶ Position n°



Green-Tech Design

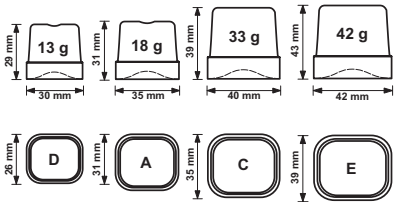


Side openings for better ventilation

Double water inlet (W models only)

Plug-in electrical connection

▶ Available ice cube size



▶ Prod. 24h

Air temp.		Water temp.		kg	lbs
10° C	50° F	7° C	45° F	73	161
21° C	70° F	15° C	60° F	72	159

2 Years Warranty
subject to limitations

▶ Certifications available for this model

www.bremaice.it
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BREMA

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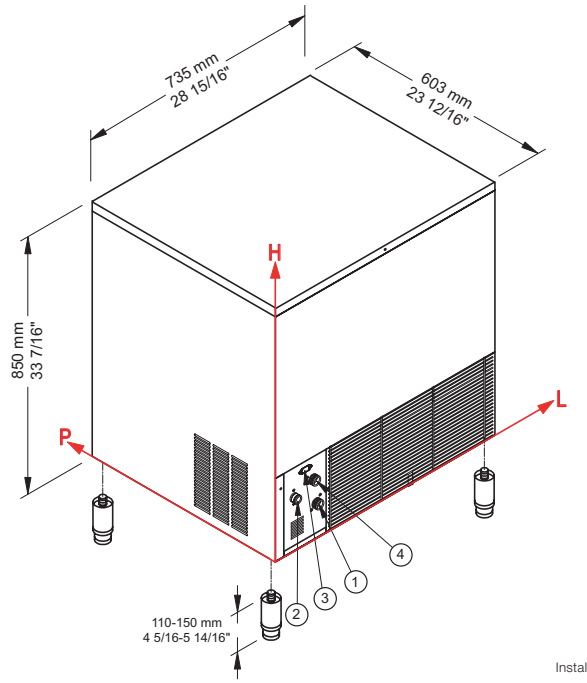

Installation

▶ 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	73 kg					
50° F		161 lbs				
21° C			72 kg			
70° F				159 lbs		
32° C					62 kg	
90° F						137 lbs

▶ Connections

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

① Water in.: 135 mm / 5 6/16" - 122 mm / 4 13/16" - 3/4"
② Water out.: 62 mm / 2 7/16" - 182 mm / 7 3/16" - 24 mm / 15/16"
③ Electrical connections: 100 mm / 3 15/16" - 252 mm / 9 15/16"
④ Cond. water in: 124 mm / 4 14/16" - 208 mm / 8 3/16" - 3/4"

④ Only for water cooling systems

▶ Technical information

Production in 24h	72 kg / 159 lbs
Store capacity, up to	40 kg / 88 lbs
Cooling system	A - W
Kind of cube	A-18g, C-33g, D-13g, E-42g
Refrigerant	R290
Standard voltage	220-240 V ~ 50 Hz
Average power consumption	590 W
Fuse	10 A
Electrical consumption	22 kWh/100kg

Water consumption	A: 4 l/kg - 47,9 gal/100 lbs
	W: 16 l/kg - 191,7 gal/100 lbs
Sizes (L-P-H mm)	735 - 603 - 850
(L-P-H in)	28 15/16 - 23 12/16 - 33 7/16
Sizes with pack (L-P-H mm)	780 - 640 - 1015
(L-P-H in)	30 11/16 - 25 3/16 - 39 15/16
Net weight	67 kg / 148 lbs
Gross weight	79 kg / 174 lbs
Finish	AISI 304 stainless steel, scotch brite

All the technical information must be considered at the following conditions:
Sizes without feet
Standard Cube (18 g)
Ambient temperature +21° C
Water temperature +15° C
Electrical consumption at +32° C (standard voltage)
Average power consumption at +43° C (standard voltage)

Models and specifications are subject to change without notice

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