Muster 5000

Ice Scales

Modular ice maker - Scale system
Daily production up to 5300 kg

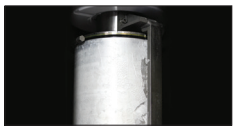
- Hotel
- Restaurant
- Fast food
- Bar
- Disco
- Fish market
- Supermarket
- Medical & SPA
- Industry

▶ Position n°

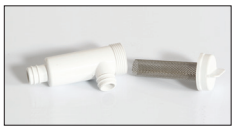


▶ Features & Plus

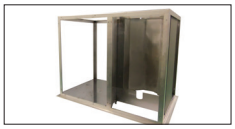
- Sub-cooled scale ice 99% dry
- 1l (water) - 1kg (ice) - only Air cooled
- AISI 304 SS Scotch Brite finish
- Tropical class +43°C
- Specific volume 1 m^3 = 430 kg of ice
- Vertical fixed “no leak” evaporator
- AISI 316L SS evaporator
- Removable and cleanable air filter
- Cleanable antiscale filter
- FDA approved - ABS plastic components
- Easy cleanable internal rounded surfaces
- RoHS Free
- Electromechanical operation
- Automatic water charge
- Frame in INOX



Vertical fixed “no leak” evaporator



Cleanable antiscale filter



Frame in INOX

▶ Prod. 24h

	Air temp.		Water temp.		Kg	Lbs
	10° C	50° F	7° C	45° F	5300	11684
	21° C	70° F	15° C	60° F	5000	11023

2 Years Warranty
subject to limitations

▶ Certifications available for this model

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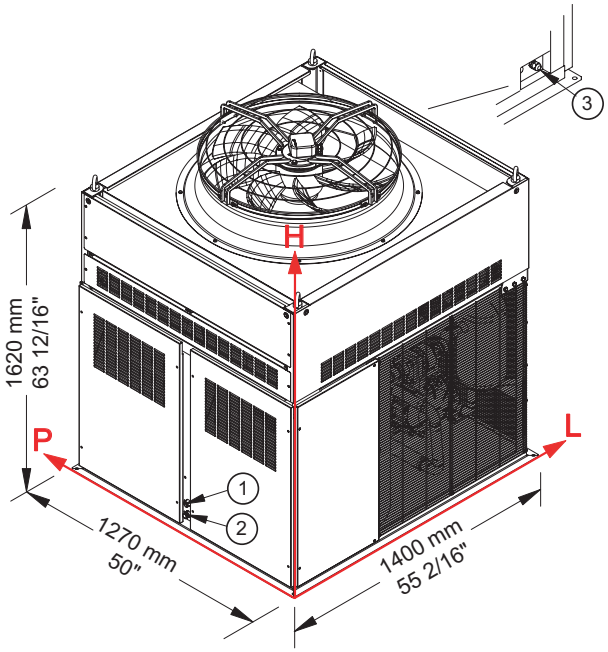
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Ice Scales

Muster 5000

BREMA

Modular ice maker - Scale system
Daily production up to 5300 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)

▶ Performances

Air temperature	Water temperature 7° C	45° F	15° C	60° F	21° C	70° F
10° C	5300 kg					
50° F		11684 lbs				
21° C			5000 kg			
70° F				11023 lbs		
32° C					4400 kg	
90° F						9700 lbs

▶ Connections

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

① Water in.: 635 mm / 25" - 135 mm / 5 5/16" - 3/4"

② Water out.: 635 mm / 25" - 80 mm / 3 2/16" - 24 mm / 15/16"

③ Electrical connections: 1132,5 mm / 44 9/16" - 88,5 mm / 3 8/16"

▶ Technical information

Production in 24h	5000 kg / 11023 lbs
Cooling system	A
Refrigerant	R452A
Standard voltage	400-415 V ~ 3N 50 Hz
Electrical consumption	16000 W
Fuse	63 A
Water consumption	A: 1 l/kg - 12,0 gal/100 lbs

Sizes (L-P-H mm)	1270 - 1400 - 1620
(L-P-H in)	50 - 55 2/16 - 63 12/
Sizes with pack (L-P-H mm)	1394 - 1524 - 1960
(L-P-H in)	54 14/16 - 60 - 77 3/16
Net weight	1000 kg / 2205 lbs
Gross weight	1130 kg / 2491 lbs
Finish	AISI 304 stainless steel, scotch brite

The appliance must be connected to an interlocked socket 125A or automatic thermomagnetic circuit-breaker device 63A

All the technical information need to be considered at the following conditions:
Ambient temperature +21° C
Water temperature +15° C
Average power consumption at +21° C (standard voltage)

Models and specifications are subject to change without notice

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