



Modular ice maker - Scale system
Daily production up to 300 kg

[illegible]

► Features & Plus

- Sub-cooled scale ice
- 1l (water) - 1kg (ice) - only Air cooled
- AISI 304 SS Scotch Brite finish
- Tropical class +43°C
- Specific volume $1 \text{ m}^3 = 430 \text{ kg}$ of ice
- Vertical fixed “no leak” evaporator
- Anticorodal alloy evaporator
- Cleanable antiscale filter
- Air or water cooling system
- FDA approved - ABS plastic components
- Easy cleanable internal rounded surfaces
- RoHS Free
- Electromechanical operation
- Automatic water charge
- Standard and special voltages
- Frame in INOX



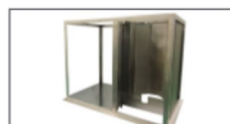
► Position n°



Vertical fixed "no leak" evaporator



Cleanable antiscale filter



Frame in INOX

► Usable Bins

- Bin 200
- Bin 350

► Prod. 24h

	Air temp.		Water temp.		Kg	Lbs
	10° C	50° F	7° C	45° F	300	661
	21° C	70° F	15° C	60° F	250	551

2 Years Warranty
subject to limitations

► **Certifications available for this model**



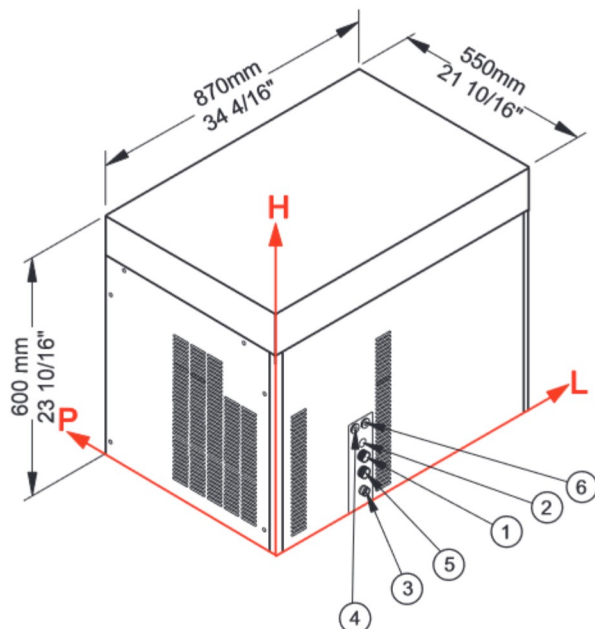


Ice Scales

Muster 250



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Daily production up to 300 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

		Water temperature					
		7° C	45° F	15° C	60° F	21° C	70° F
Air temperature	10° C	300 kg					
	50° F		661 lbs				
	21° C			250 kg			
	70° F				551 lbs		
	32° C					200 kg	
	90° F						441 lbs

► Connections

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

- ① Water in.: 279 mm / 11" - 140 mm / 5 8/16" - 3/4"
- ③ Water out.: 279 mm / 11" - 45 mm / 1 12/16" - 24 mm / 15/16"
- ⑤ Cond. water out.: 279 mm / 11" - 90 mm / 3 9/16" - 24 mm / 15/16"
- ② ③ Only for water cooling systems
- ② Cond. water in.: 279 mm / 11" - 195 mm / 7 11/16" - 3/4"
- ④ Electrical connections: 258 mm / 10 3/16" - 247 mm / 9 12/16"
- ⑥ Remote connections.: 298 mm / 11 12/16" - 247 mm / 9 12/16"

► Technical information

Production in 24h	250 kg / 551 lbs
Cooling system	A - W
Refrigerant	R404A - R452A
Standard voltage	220-240 V ~ 50 Hz
Electrical consumption	1700 W
Fuse	16 A
Water consumption	A: 1 l/kg - 12,0 gal/100 lbs W: 7,5 l/kg - 89,9 gal/100 lbs

Sizes (L-P-H mm)	870 - 550 - 600
(L-P-H in)	34 4/16 - 21 10/16 - 23 10/16
Sizes with pack (L-P-H mm)	955 - 625 - 770
(L-P-H in)	37 10/16 - 24 10/16 - 30 5/16
Net weight	100 kg / 220 lbs
Gross weight	120 kg / 265 lbs
Finish	AISI 304 stainless steel, scotch brite

All the technical information need to be considered at the following conditions:

Ambient temperature +21° C

Water temperature +15° C

Electrical consumption at +43° C (standard voltage)

Refrigerant R404A

Models and specifications are subject to change without notice

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Bim + Data
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