

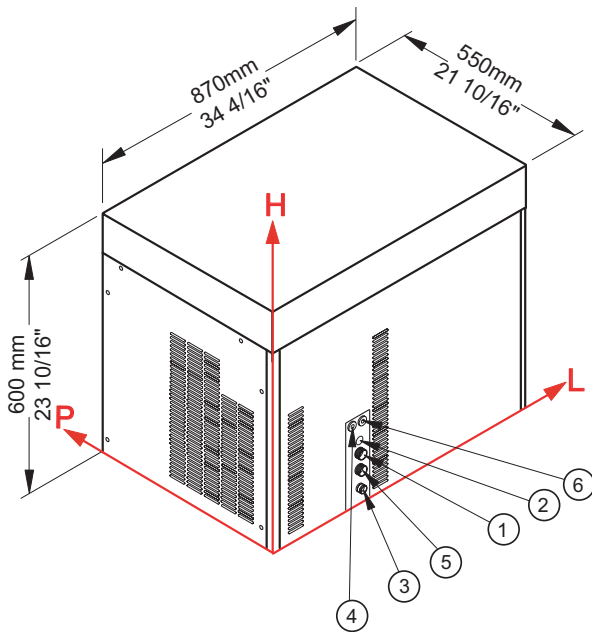


Ice Scales

Muster 250



Modular ice maker up to 300 kg - Scale system



► 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						
			10° C	50° F	15° C	60° F	21° C	70° F
	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"
- ② Cond. water in.: 279 mm / 11" - 195 mm / 7 11/16" - 3/4"
- ③ Water out.: 279 mm / 11" - 45 mm / 1 12/16" - 24 mm / 15/16"
- ④ Electrical connections: 258 mm / 10 3/16" - 247 mm / 9 12/16"
- ⑤ Cond. water out.: 279 mm / 11" - 90 mm / 3 9/16" - 24 mm / 15/16"
- ⑥ Remote connections.: 298 mm / 11 12/16" - 247 mm / 9 12/16"
- ② ③ Only for water cooling systems

► Technical information

Production in 24h	250 kg / 551 lbs	Sizes (L-P-H mm)	870 - 550 - 600
Cooling system	A - W	(L-P-H in)	34 4/16 - 21 10/16 - 23 10/16
Refrigerant	R404A	Sizes with pack (L-P-H mm)	955 - 625 - 770
Standard voltage	220-240 V ~ 50 Hz	(L-P-H in)	37 10/16 - 24 10/16 - 30 5/16
Electrical consumption	1700 W	Net weight	100 kg / 220 lbs
Fuse	16 A	Gross weight	120 kg / 265 lbs
Water consumption	A: 1 l/kg - 12,0 gal/100 lbs	Finish	AISI 304 stainless steel, scotch brite
	W: 7,5 l/kg - 89,9 gal/100 lbs		

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)

Models and specifications are subject to change without notice

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Bim + Data
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