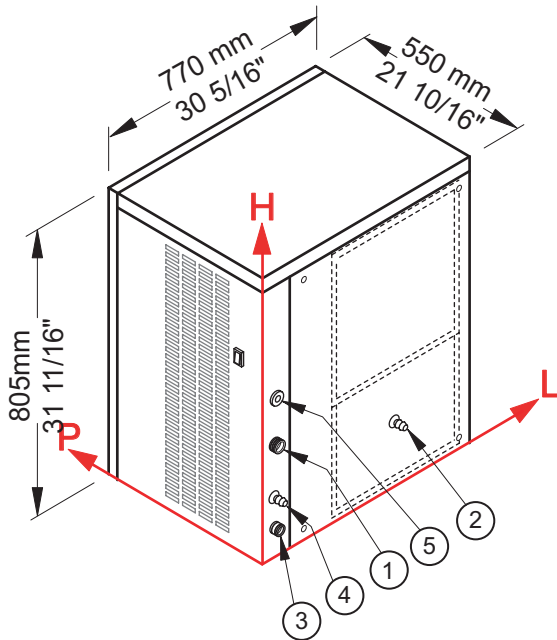


Fast Ice

VM 500



Modular ice maker up to 205 kg - Vertical evaporator 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	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"
- ② Cond. water in.: 375 mm / 14 12/16" - 115 mm / 4 8/16" - 12 mm / 8/16"
- ③ Water out.: 32 mm / 1 4/16" - 40 mm / 1 9/16" - 24 mm / 15/16"
- ④ Cond. water out.: 28 mm / 1 2/16" - 93 mm / 3 11/16" - 12 mm / 8/16"
- ⑤ Electrical connections: 33 mm / 1 5/16" - 323 mm / 12 11/16"
- ② ④ Only water cooling systems

► Technical information

Production in 24h	200 kg / 441 lbs	Water consumption	A: 2,4 l/kg - 28,7 gal/100 lbs
Cooling system	A - W		W: 13 l/kg - 155,8 gal/100 lbs
Kind of cube	7g	Sizes (L-P-H mm)	770 - 550 - 805
Refrigerant	R404A	(L-P-H in)	30 5/16 - 21 10/16 - 31 11/16
Standard voltage	220-240 V ~ 50 Hz	Sizes with pack (L-P-H mm)	815 - 615 - 980
Electrical consumption	1600 W	(L-P-H in)	32 1/16 - 24 3/16 - 38 9/16
Fuse	20 A	Net weight	90 kg / 198 lbs
Finish	AISI 304 stainless steel, scotch brite	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
- Electrical consumption at +43° C (standard voltage)

Models and specifications are subject to change without notice



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Installation



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