

SNM 500

SIMAG

485 kg Modular Ice Machine

Complete range: SNM 300 – SNM 500

Technical features

- Hermetic compressor, 230/50/1 or 230/60/5
- Choice of air or water cooled condensers
- Stainless steel auger and freezing cylinder evaporator
- Equipped with an electronic control board
- Ice breaker made in specially strengthened alloy, allowing for greater extrusion pressure to deliver a dryer-quality of nugget ice 92% dry
- Long lasting stainless steel roller-bearings
- Double protection-electronic rotation sensor and drive coupling - on gear motor and gear reducer
- Low-water sensor protection on refrigeration and gear motor system
- Optical ice level sensor for machine shut down
- Stainless steel side panels in scotch-brite finish
- ABS plastic top cover

Matching bins

Machine	Bins		kg
SNM 500	CBT22EFCD	R100	129
	CBT22EFCD	R130	168
	CBT30EFSD	R150	181
	CBT30EFSD	R190	243
	CBT42EFSD	R250	252
	CBT48FMCD	R300	406
	CBT52FMCD	R400	478
	✓	RC200	210
	✓	RC300	391
	✓	RC600	759

✓ : Direct coupling

CBTxxxxxxxx : accessory needed

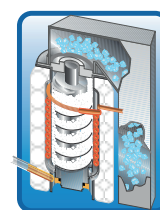
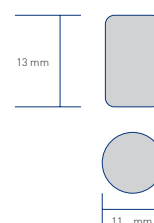


Type of ice

Nugget Ice



Residual water content 8%



Voltage

230/50/1 Standard version

220-240/60/1 Available on demand

Machine dimensions

Net size WxDxH	538 x 663 x 790 mm
Net weight	95 kg
Shipping size WxDxH	0 x 0 x 0 mm
Shipping weight	103 kg

Technology and Certifications



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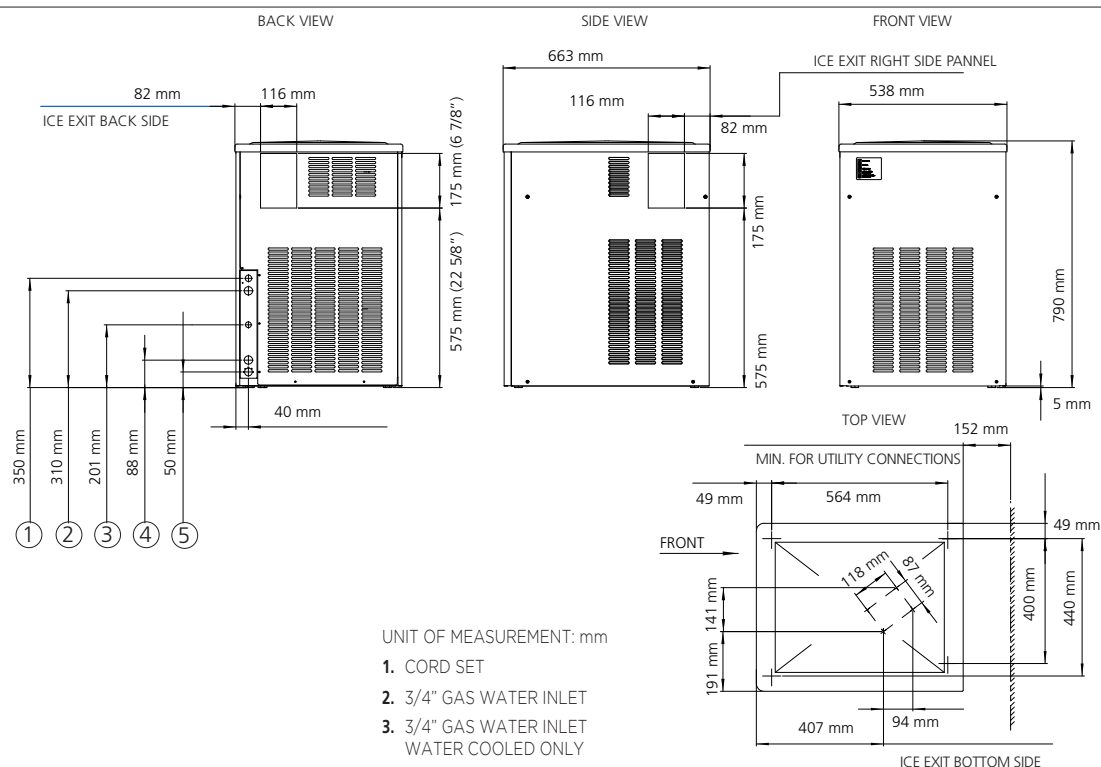
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Operating Limits

	Minimum	Maximum
Air temperature	10°C	43°C
Water temperature	5°C	38°C
Water pressure	1 bar	5 bar
Electrical voltage	-10 %	+10 %

Specifications and design are subject to change without notice

Model	Voltage	Daily production kg	Power input Watt (*)	Refrigerant		Fuse A	Consumptions		
		10°C/10°C		Type	Charge kg		kWh/100kg	kWh/24h	Water l/h (**)
SNM 500 A	230/50/1	485	2000	R404A	0.98	16	n.a.	n.a.	14.8
SNM 500 W	230/50/1	485	n.a.	R404A	n.a.	16	n.a.	n.a.	n.a.
SNM 500 A	220/60/1	485	n.a.	R404A	n.a.	16	n.a.	n.a.	n.a.
SNM 500 W	220/60/1	485	n.a.	R404A	n.a.	16	n.a.	n.a.	n.a.

(*) Power Input: at 43°C Ambient Temperature

(**) Water Consumption: at 32°C Air and 21°C Water