

SPH 405

SIMAG

300 kg Modular Ice Machine

Complete range: SPH 255 - SPH 405 - SPH 605

Technical features

- Electronic control
- Stainless steel bodywork - scotch brite
- Air or water cooled
- Direct transmission
- Easily accessible components
- Low power and water consumption
- Reduced dimensions
- Continuous production
- Refrigerant R290



Matching bins

Machine	Bins		kg
SPH 405	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

✓ : Direct coupling

● : Ice chute cut-out performed upon installation
CBTxxxxxxxxx: accessory needed

Voltage

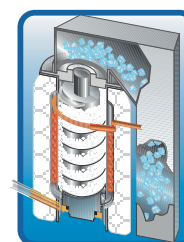
230/50/1 Standard version

Technology and Certifications



Type of ice

Flake ice



Residual water content 15 %

Machine dimensions

Net size WxDxH	538 x 663 x 650 mm
Net weight	78 kg
Shipping size WxDxH	610 x 760 x 820 mm
Shipping weight	87 kg

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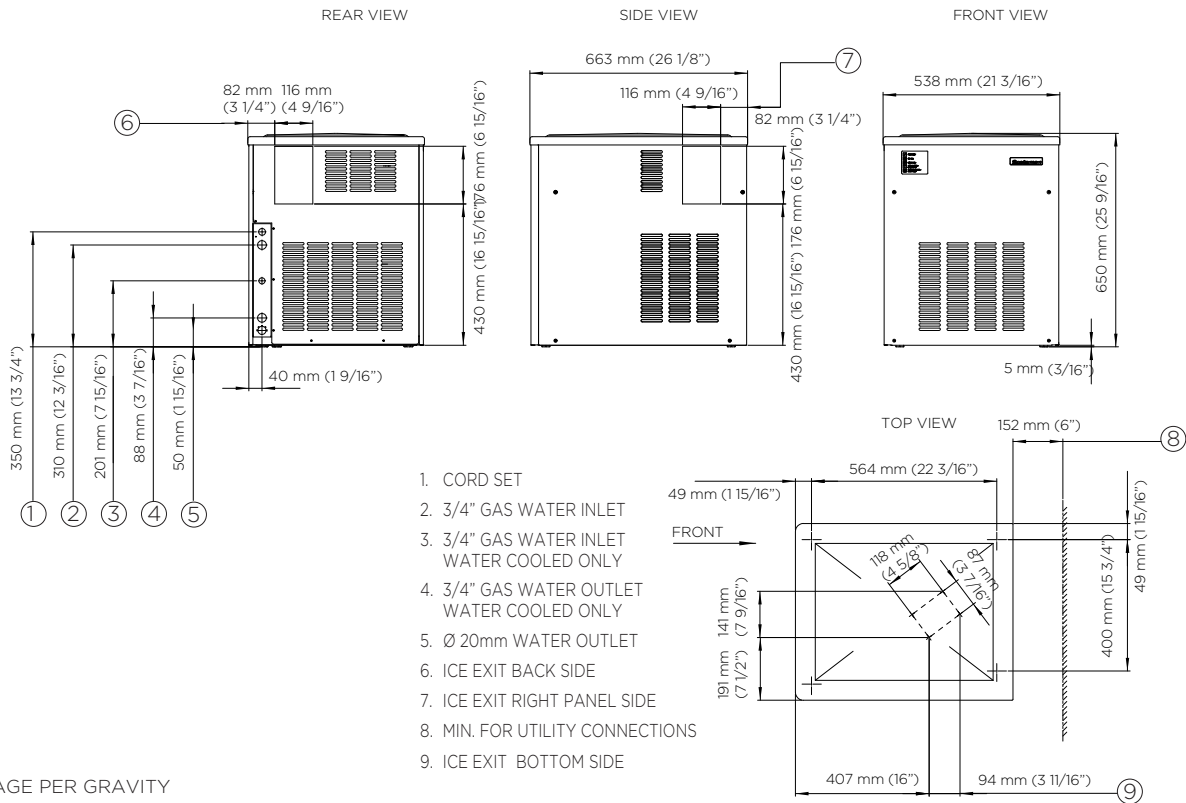
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Operating Limits

	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
SPH 405 A	230/50/1	300	1000	R290	0.150	16	22.7	n.a.	8.3

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

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