

SPN 605

SIMAG

600 kg Modular Ice Machine

Complete range: SPN 125 – SPN 255 – SPN 405 – SPN 605 – SPN 1205

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



Matching bins

Machine	Bins		kg
SPN 605	CBT22EFCD	R100	129
	CBT30EFSD	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
 CBTxxxxxxx: accessory needed

Voltage

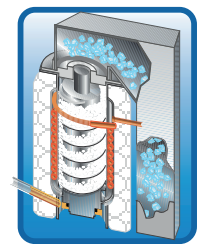
230/50/1 Standard version
 220/60/1 - 400/50/3N Available on demand

Technology and Certifications



Type of ice

Flake ice



Residual water content 15 %

Machine dimensions

Net size WxDxH	538 x 663 x 790 mm
Net weight	94 kg
Shipping size WxDxH	610 x 760 x 960 mm
Shipping weight	103 kg

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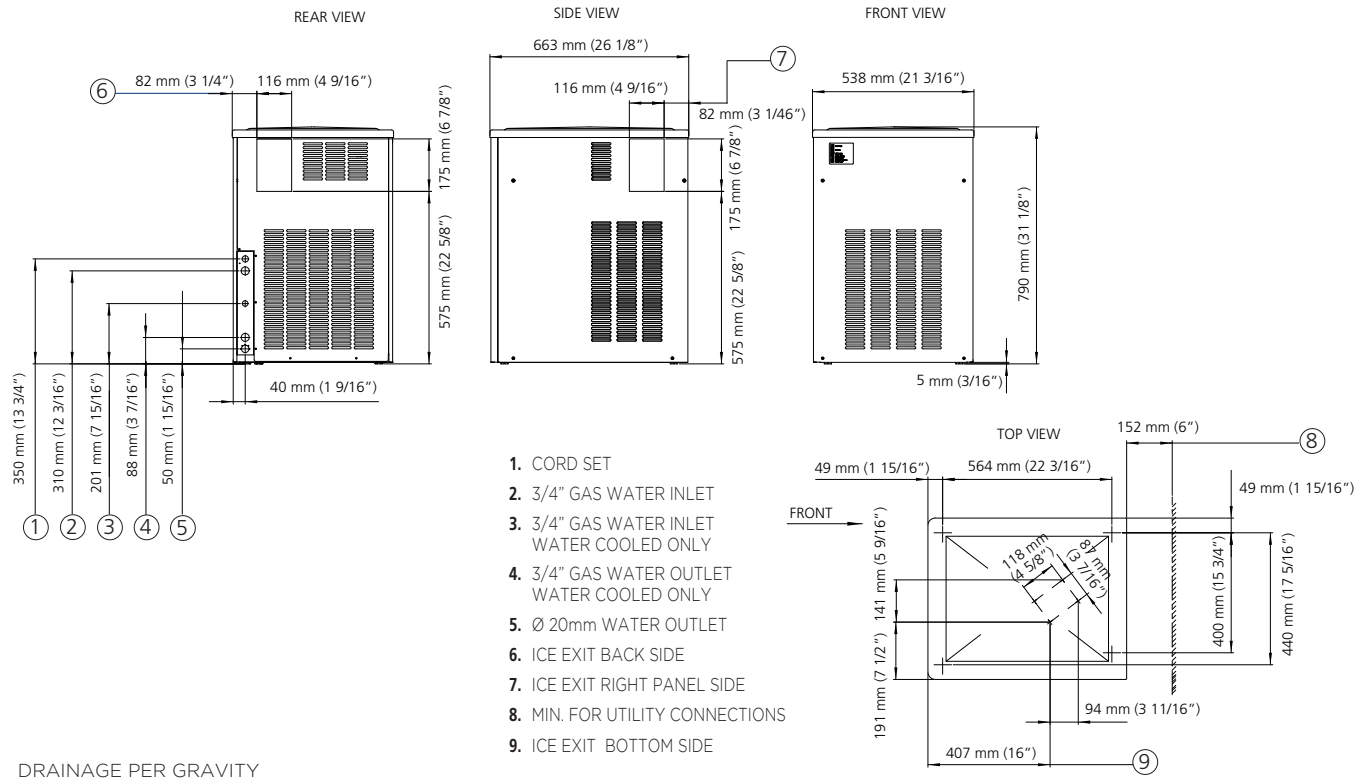
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DRAINAGE PER GRAVITY

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	21°C/10°C		Type	Charge kg		kWh/100kg	kWh/24h	Water l/h
SPN 605 A	400/50/3N	600	544	2500	R452A	1.000	10	12.3	54	19.0
SPN 605 A	230/50/1	600	590	2000	R404A	0.990	16	8.6	45	21.7
SPN 605 W	400/50/3N	620	600	2200	R452A	68.000	10	9.2	48	315.0
SPN 605 W	230/50/1	600	590	2000	R404A	0.820	16	7.6	45	187.5
SPN 605 A	220/60/1	600	590	2000	R404A	n.a.	16	8.6	45	21.7
SPN 605 W	220/60/1	600	590	2000	R404A	n.a.	16	8	44.8	187.5

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

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