

# SVD 503

# SIMAG

## 440 kg Modular Ice Machine

Complete range: SVD 152 - SVD 203 - SVD 222 - SVD 303 - SVD 503

### Technical features

- High efficiency vertical evaporator cuber
- Stainless Steel finishing
- Low power and water consumption
- Self diagnostic system with led indicators
- Easy removable condenser filter
- Front evaporator access: immediate access to the evaporating plate for quick self-maintenance operations
- Head only ice maker: requires a separate storage bin to collect the ice produced



### Matching bins

Machine	Bins		kg	
SVD 503	✓	<b>R150</b>	181	
	✓	<b>R190</b>	243	
		<b>CBT48FMCD</b>	<b>R300</b>	406
		<b>CBT52EAMCD</b>	<b>R400</b>	478
	●	<b>RC300</b>	391	

- ✓ : Direct coupling
  - : Ice chute cut-out performed upon installation
- CBTxxxxxxx: accessory needed

### Voltage

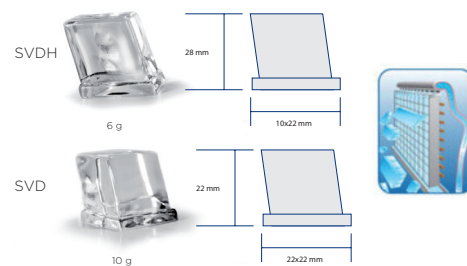
230/50/1 - 380/50/3 Standard version

### Technology and Certifications



### Type of ice

Half dice cube



### Machine dimensions

Net size WxDxH	760 x 620 x 800 mm
Net weight	103 kg
Shipping size WxDxH	830 x 690 x 990 mm
Shipping weight	115 kg

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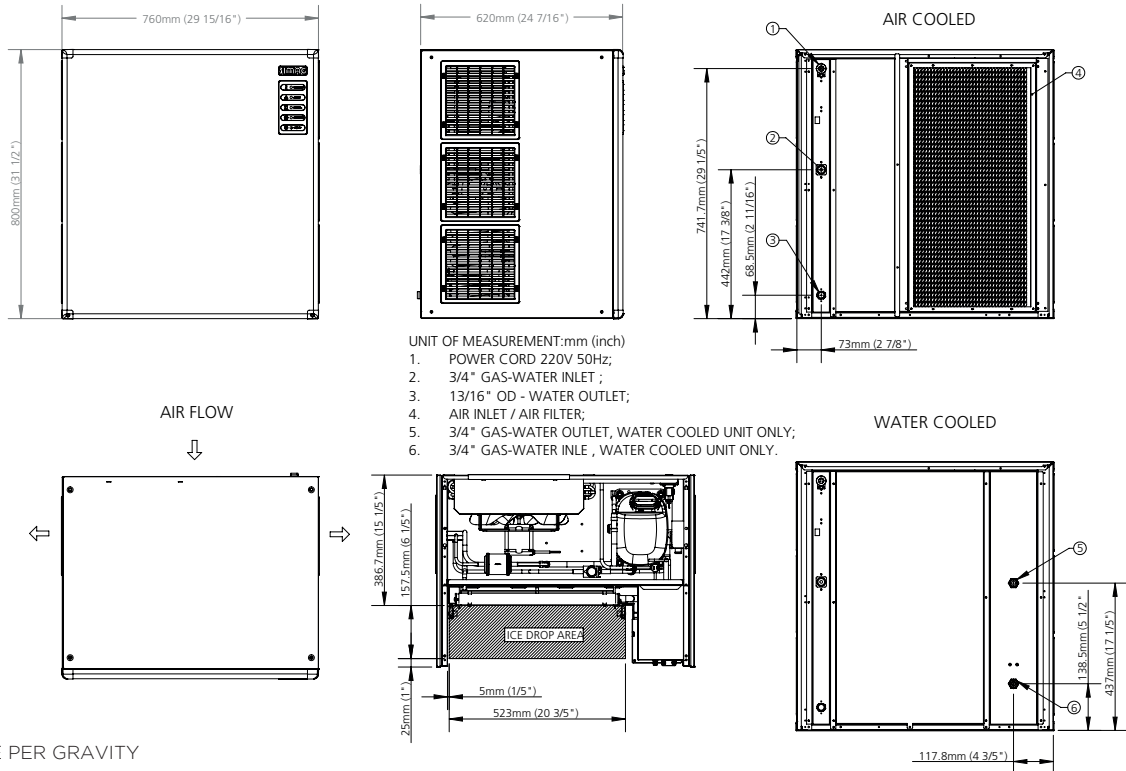
[www.simag.it](http://www.simag.it)

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## Operating Limits

	Minimum	Maximum
Air temperature	10°C	40°C
Water temperature	5°C	35°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
SVDH 503 A	380/50/3	440	430	2500	R452A	1.600	10	13.9	50	23.1
SVDH 503 A	230/50/1	430	420	2500	R452A	1.350	30	13.4	49.7	22.8
SVDH 503 A	380/50/3	480	460	2500	R404A	1.600	10	13.9	52.8	24.4
SVDH 503 A	230/50/1	480	450	2500	R404A	1.300	30	13.1	49.9	22.3
SVD 503 A	380/50/3	440	430	2500	R452A	1.600	10	13.9	50	23.1
SVD 503 A	230/50/1	430	420	2500	R452A	1.350	30	13.4	49.7	22.8
SVD 503 A	380/50/3	480	460	2500	R404A	1.600	10	13.9	52.8	24.4
SVD 503 A	230/50/1	480	450	2500	R404A	1.300	30	13.1	49.9	22.3
SVDH 503 W	380/50/3	440	430	2500	R452A	1.200	10	13.4	53.8	169.0
SVDH 503 W	380/50/3	460	450	2500	R404A	1.200	10	13.4	55.1	173.0

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

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