

# MAR 306

## Modular Ice Machine 2200 kg

Item #:
Project:
Quantity:



### FEATURES

- Scale ice machine, in "compact system" version; built-in unit. Storage bin not supplied, to be purchased separately.
- AISI304 Stainless steel evaporator and ice scraper blade. Redesigned evaporator compartment end-walls.
- Electromechanical control panel.
- Electrical protections, rotation speed & reverse phase controls.
- Low- water sensor protection. Semi-hermetic compressor. Storage bin thermostatic ice level sensor.
- Drive motor / gear reducer with V-Belt drive.
- Stainless steel panels in scotch-brite finish, with rounded corners, easy to remove for maintenance.
- ON/OFF manual switch, with weekly programmable timer.

### CONDENSING SYSTEM

Remote condenser  
Water cooled

### REFRIGERANT GAS

R404A  
R452A

### VOLTAGE

V/Hz/ph  
230/60/3  
380/60/3N  
400/50/3N  
400/60/3

### RECOMMENDED BINS

Head	Bins	kg
MAR 306	● UBH1600	812
	● UBH2250	1068
	● SIS1350	613 + 73 + 73

### LEGEND:

- ✓ : Perfect combination between ice maker and bin
- : Ice chute cut-out performed upon installation
- CBTxxxxxxxx : need additional bin top



MAR 306  
Scale ice  
Residual water content 2%  
Thickness 2 mm

### CERTIFICATIONS



### OPERATING REQUIREMENTS

	Minimum	Maximum
Air temperature	10	43
Water temperature	5	38
Water pressure	1 bar (14 psi)	5 bar (70 psi)
Electrical voltage	-10	+10

**IMPORTANT NOTICE:**  
Models and specifications are subject to change without notice.  
This spec sheet is meant for commercial purpose only.  
For technical documentation please refer to our service manuals.

Download our free **App Scotsman Ice**  
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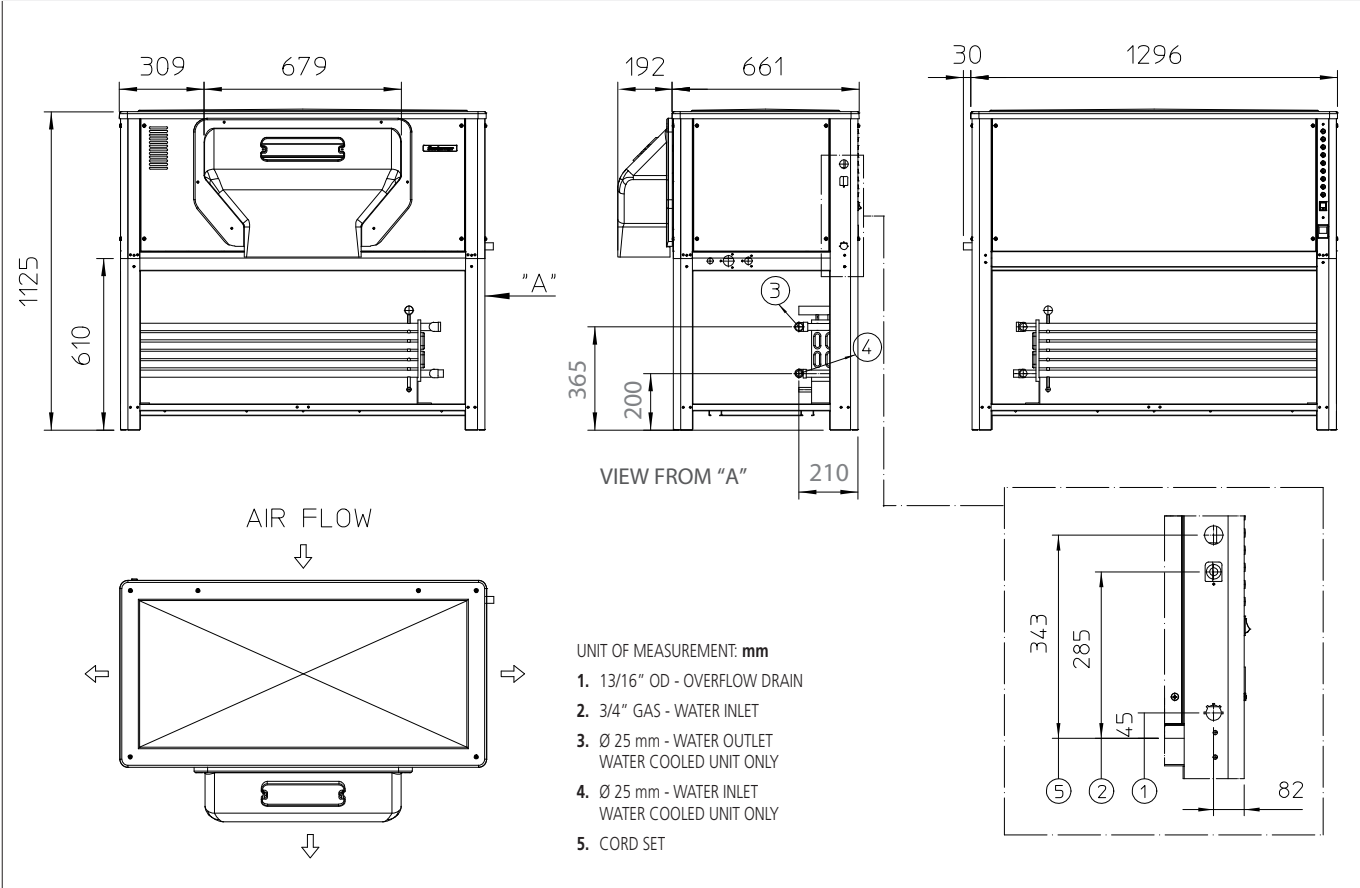
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UNIT DATA		SHIPPING DATA	
Size (W x D x H)	1326 x 853 x 1125 mm	Carton (W x D x H)	1410 x 790 x 1250 mm
Net weight	393 kg	Weight	416 kg

All data refer to R404A refrigerant models

Version	Voltage	24 h ice production kg °C Amb. / °C Water			Energy consumption (*)		Water usage (*)	Instant power	Compressor	Circuit wires	Max. fuse size
		10°C/10°C 2 mm	21°C/10°C 2 mm	32°C/21°C 2 mm	kWh/ 100 kg	kWh/ 24h	l/h	W	W	No. x Ømm²	A
MAR 306 ASR	400/50/3N	2050	1980	1700	11.6	200.0	68.8	8750	13000	5 x 4.0	32
MAR 306 WS	400/50/3N	2200	0	0	11.6	200.0	416.7	10000	13000	5 x 4.0	32
MAR 306 ASR	230/60/3	0	0	0	13.0	215.0	68.8	9100	13000	4 x 4.0	100
MAR 306 ASR	380/60/3N	0	0	0	11.6	200.0	68.8	8150	13000	5 x 4.0	32
MAR 306 WS	400/60/3	0	0	0	11.6	200.0	416.7	10000	13000	4 x 4.0	32

Compressor: (Te -25.0°C; Tc +45.0°C)

(\*) Data refer to 32°C Amb. / 21°C Water temperature conditions