

MFN 46

Modular Ice Machine 320 kg



Item #:
Project:
Quantity:



FEATURES

- Hermetic compressor. 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, with rounded corners for enhanced ease of cleaning and aesthetics.
- Side panels are removable on all four sides to ease maintenance and after-sales service operations.
- PS plastic top cover.



MFN S 46
Nugget Small 1 g
Ø 11 x H 13 mm

CONDENSING SYSTEM

Air cooled
Water cooled

REFRIGERANT GAS

R452A

VOLTAGE V/Hz/ph

230/50/1

RECOMMENDED BINS

Head	Bins		kg
MFN 46	CBT22EFCD	SB193	129
	CBT22EFCD	SB322	168
	CBT30EFSD	SB393	181
	CBT30EFSD	SB530	243
	CBT42EFSD	SB550	252
	CBT48FMCD	SB948	406
	CBT52FMCD	SB1025	478
	●	UBH1100	553
	●	SIS300	137 + 73
	●	SIS700	318 + 73

LEGEND:

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

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.

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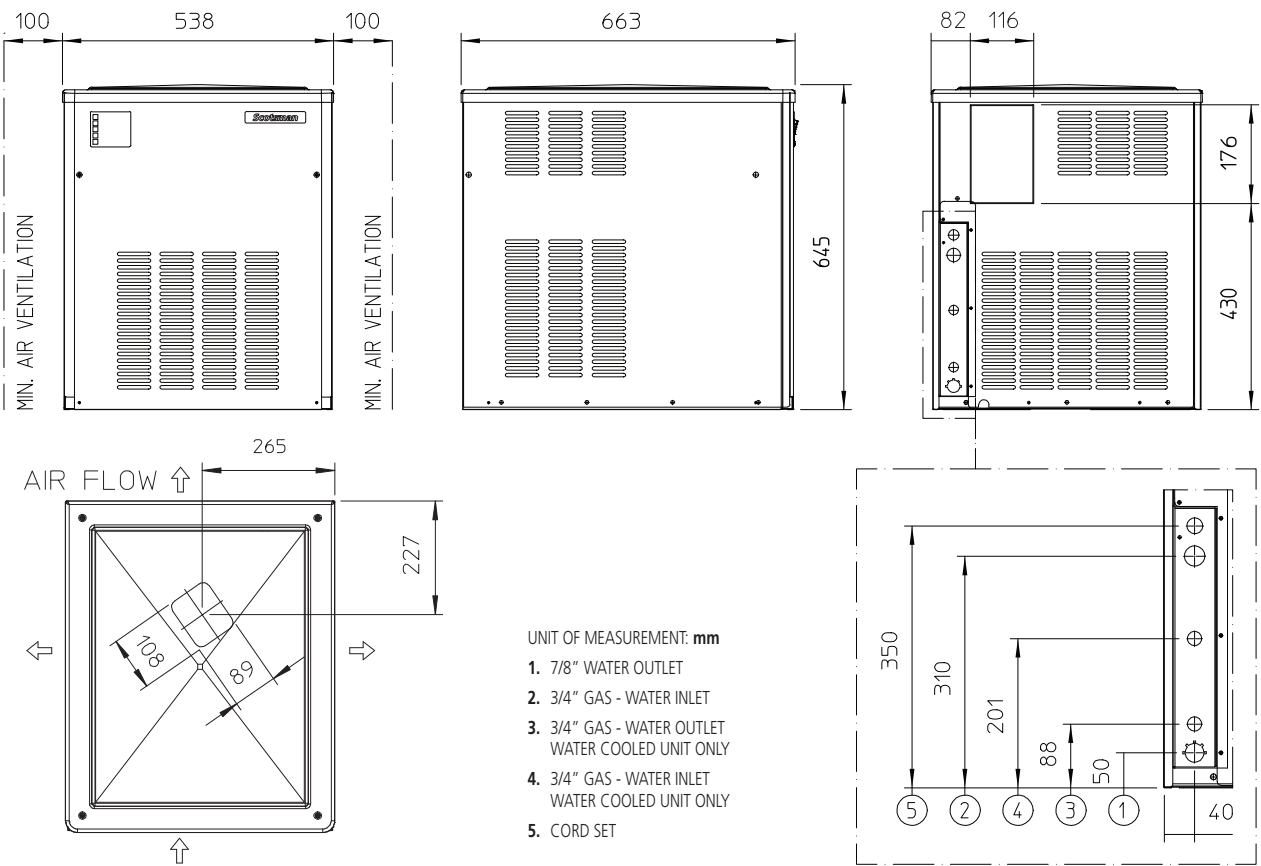
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UNIT DATA				SHIPPING DATA							
Size (W x D x H)		538 x 663 x 645 mm		Carton (W x D x H)		610 x 760 x 820 mm					
Net weight		78 kg		Weight		87 kg					
		24 h ice production kg °C Amb. / °C Water			Energy consumption (*)		Water usage (*)	Instant power	Compressor	Circuit wires	Max. fuse size
Version	Voltage	10°C/10°C	21°C/10°C	32°C/21°C	kWh/ 100 kg	kWh/ 24h	l/h	W	W	No. x Ømm²	A
		kg	kg	kg							
MFN S46 AS	230/50/1	320	310	220	12.7	28.0	10.0	1200	3304	3 x 1.5	10
MFN S46 WS	230/50/1	305	290	240	9.6	23.0	136.0	1200	3304	3 x 1.5	10

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