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Технические характеристики

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MFN 47

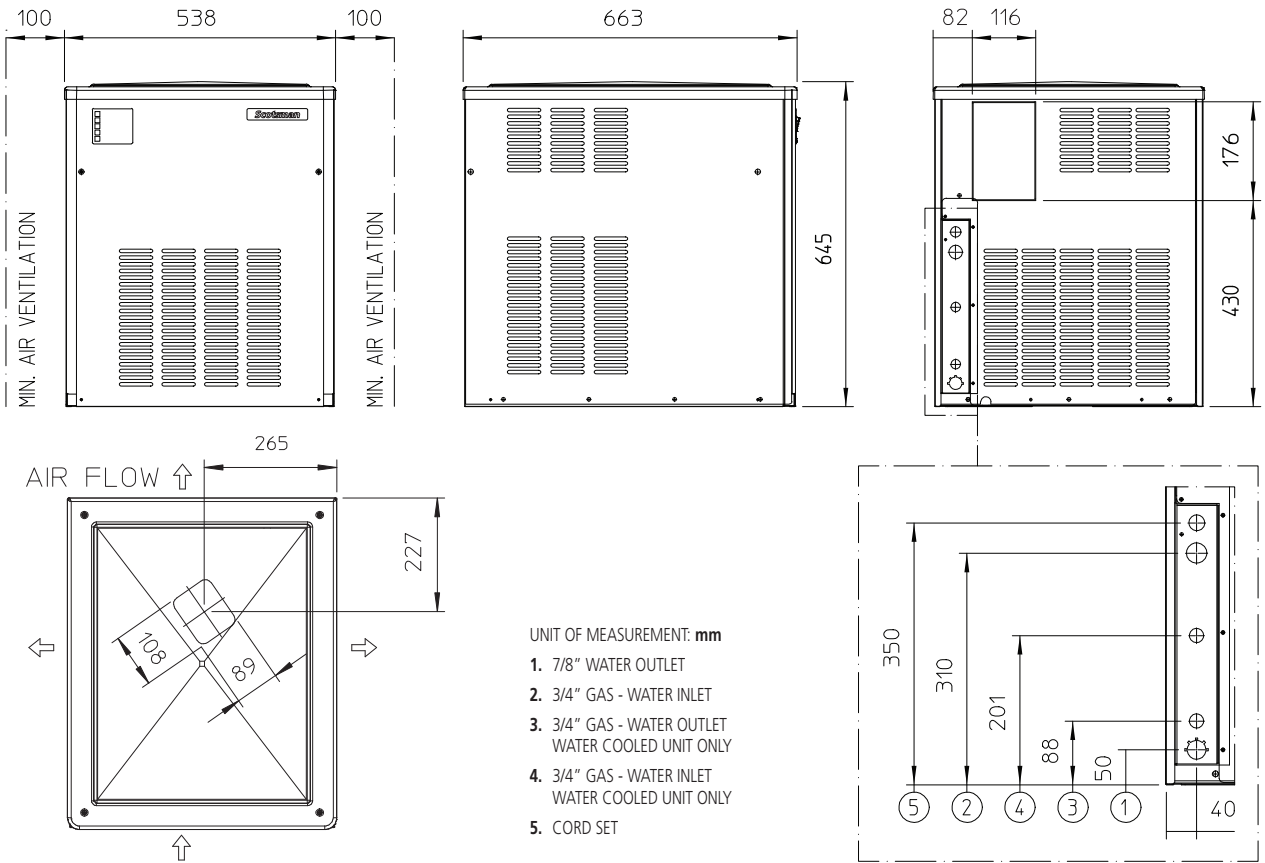
Modular Ice Machine 290 kg

	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 47 Nugget Small 1 g Ø 11 x H 13 mm  MFN M 47 Nugget Medium 4 g Ø 17 x H 15 mm	CONDENSING SYSTEM Air cooled	RECOMMENDED BINS <table><tr><th>Head</th><th colspan="2">Bins</th><th>kg</th></tr><tr><td rowspan="11">MFN 47</td><td>CBT22EFCD</td><td>SB193</td><td>129</td></tr><tr><td>CBT22EFCD</td><td>SB322</td><td>168</td></tr><tr><td>CBT30EFSD</td><td>SB393</td><td>181</td></tr><tr><td>CBT30EFSD</td><td>SB530</td><td>243</td></tr><tr><td>CBT42EFSD</td><td>SB550</td><td>252</td></tr><tr><td>CBT48FMCD</td><td>SB948</td><td>406</td></tr><tr><td>CBT52FMCD</td><td>SB1025</td><td>478</td></tr><tr><td>●</td><td>UBH1100</td><td>553</td></tr><tr><td>●</td><td>SIS300</td><td>137 + 73</td></tr><tr><td>●</td><td>SIS700</td><td>318 + 73</td></tr></table>			Head	Bins		kg	MFN 47	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
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	REFRIGERANT GAS R290																																						
VOLTAGE V/Hz/ph 230/50/1	LEGEND: ✓ : Perfect combination between ice maker and bin ● : Ice chute cut-out performed upon installation CBTxxxxxxxx : need additional bin top																																						
	OPERATING REQUIREMENTS <table><tr><th></th><th>Minimum</th><th>Maximum</th></tr><tr><td>Air temperature</td><td>10</td><td>43</td></tr><tr><td>Water temperature</td><td>5</td><td>38</td></tr><tr><td>Water pressure</td><td>1 bar (14 psi)</td><td>5 bar (70 psi)</td></tr><tr><td>Electrical voltage</td><td>-10%</td><td>+10%</td></tr></table>					Minimum	Maximum	Air temperature	10	43	Water temperature	5	38	Water pressure	1 bar (14 psi)	5 bar (70 psi)	Electrical voltage	-10%	+10%																				
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Modular Ice Machine 290 kg

MFN 47

Modular Ice Machine 290 kg



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 kg	21°C/10°C kg	32°C/21°C kg	kWh/ 100 kg	kWh/ 24h	l/h	W	W	No. x Ømm²	A
MFN S47 AS	230/50/1	290	270	215	10.6	22.9	8.5	950	840	3 x 1.0	10
MFN M47 AS	230/50/1	270	240	208	10.6	22	9.1	1000	840	3 x 1.0	10

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

MFN 57EcoX Safe

Modular Ice Machine 350 kg



- 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 57 Nugget Small 1 g Ø 11 x H 13 mm	CONDENSING SYSTEM	RECOMMENDED BINS			
		Head	Bins		kg
		MFN 57	CBT22EFCD	SB193	129
	CBT22EFCD		SB322	168	
	CBT30EFSD		SB393	181	
	CBT30EFSD		SB530	243	
	CBT42EFSD		SB550	252	
	CBT48FMCD		SB948	406	
	CBT52FMCD		SB1025	478	
	●		UBH1100	553	
	●		UBH1600	812	
	●		SIS300	137 + 73	
	●	SIS700	318 + 73		
	REFRIGERANT GAS				
VOLTAGE V/Hz/ph					

230/50/1

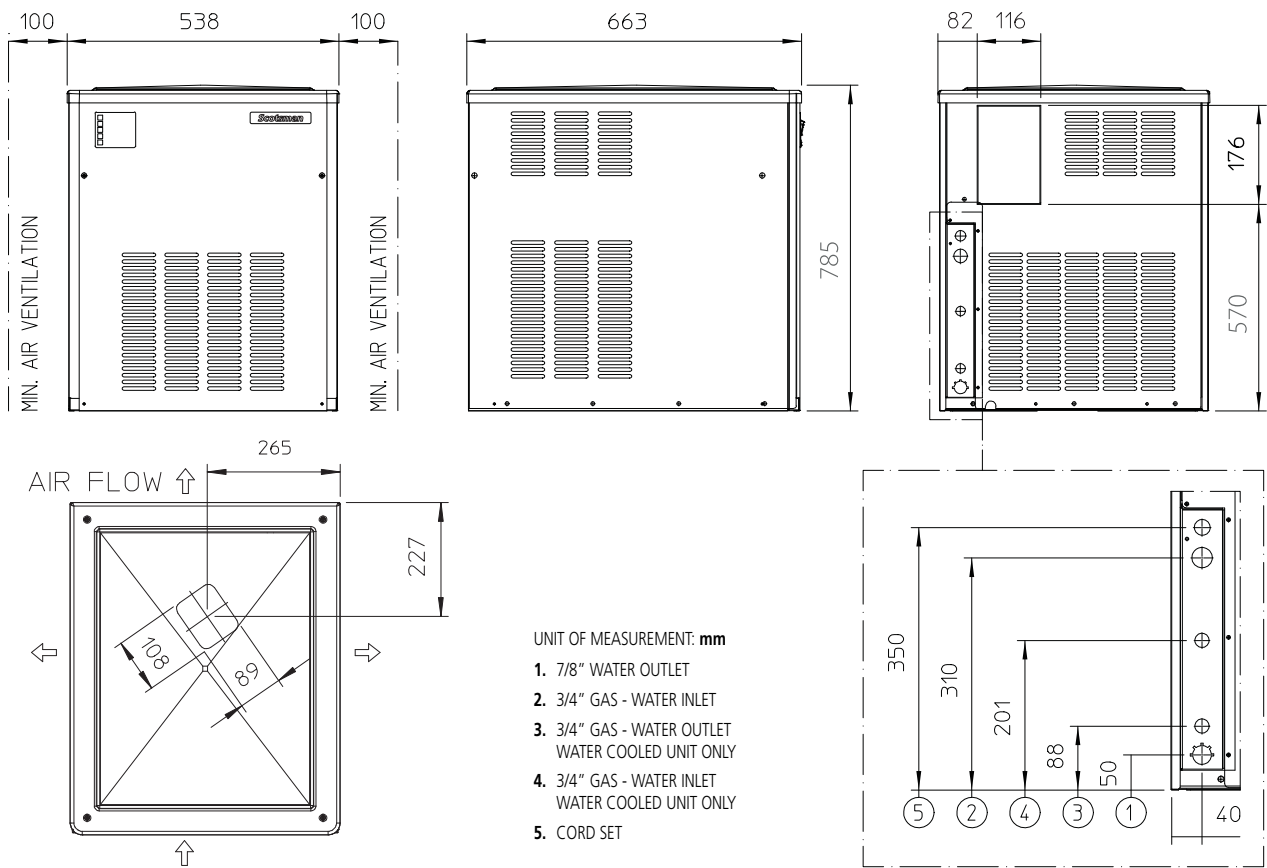
LEGEND:
✔ : Perfect combination between ice maker and bin
● : Ice chute cut-out performed upon installation
CBTxxxxxxxx : need additional bin top

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%

Modular Ice Machine 350 kg

MFN 57 EcoX XSafe

Modular Ice Machine 350 kg



UNIT DATA				SHIPPING DATA							
Size (W x D x H)		538 x 663 x 794 mm		Carton (W x D x H)		610 x 760 x 960 mm					
Net weight		94 kg		Weight		103 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 kg	21°C/10°C kg	32°C/21°C kg	kWh/ 100 kg	kWh/ 24h	l/h	W	W	No. x Ømm²	A
MFN S57 AS	230/50/1	350	305	235	12.6	29.7	11	1300	3600	3 x 1.5	20

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

MFN 88 *XSafe*

Modular Ice Machine 2000 kg



FEATURES

- Split unit, supplied with evaporator only, needs to be connected to remote condensing unit or central cooling system (low temperature).
- Stainless steel auger and freezing cylinder (evaporator). Equipped with an electromechanical control board.
- Ice breaker made in specially strengthened alloy, allowing for greater extrusion pressure to deliver a dryer quality of ice (92% dry).
- Long-lasting stainless steel ball-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. Ice level thermostat 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. Reduced height to ease installation.



MFN S 88
Nugget Small 1 g
Ø 13,5 x H 13 mm

CONDENSING SYSTEM

SPLIT

REFRIGERANT GAS

R452A

VOLTAGE V/Hz/ph

400/50/3N

RECOMMENDED BINS

Head	Bins		kg
MFN 88 SPLIT	●	UBH2250	1068
	●	SIS1350	613 + 73 + 73

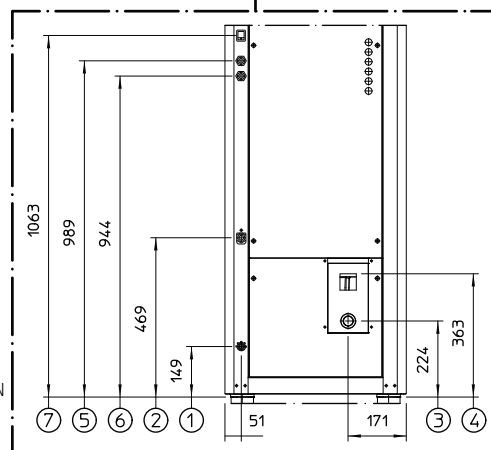
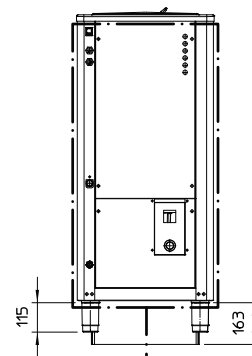
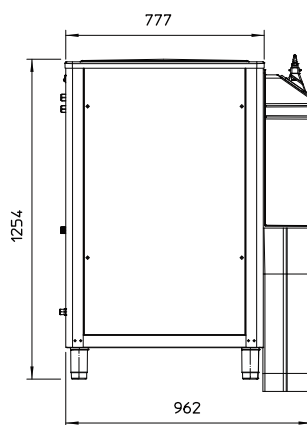
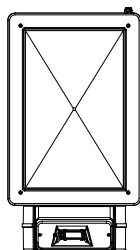
LEGEND:
✔ : Perfect combination between ice maker and bin
● : Ice chute cut-out performed upon installation
CBTxxxxxxxx : need additional bin top

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%

Modular Ice Machine 2000 kg

Modular Ice Machine 2000 kg



1. 13/16" WATER OUTLET
2. 3/4" GAS - WATER INLET
3. 1/2" SAE R404 LIQUID
4. Ø28 R404 GAS
5. CORD SET
6. TIMER (OPTIONAL) CONNECTION
7. POWER SWITCH ON/OFF

UNIT DATA			SHIPPING DATA								
Size (W x D x H)		540 x 962 x 1254 mm		Carton (W x D x H)		600 x 1050 x 1350 mm					
Net weight		223 kg		Weight		241 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 kg	21°C/10°C kg	32°C/21°C kg	kWh/ 100 kg	kWh/ 24h	l/h	W	W	No. x Ømm²	A
MFN S88 SPLIT	400/50/3N	2000	1950	1500	0.4	6.0	64.6	250	10000	5 x 2.5	10
(*) Data refer to 32°C Amb. / 21°C Water temperature conditions											



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