

MF 47 EcoX

Scotsman
Ice Systems

Modular Ice Machine 300 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 ice (85% 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. 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.
- Reduced height to ease installation.



MF 47
Superflake ice
Residual water content 15%

CONDENSING SYSTEM

Air cooled

REFRIGERANT GAS

R290

VOLTAGE V/Hz/ph

230/50/1

RECOMMENDED BINS

Head	Bins		kg
MF 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

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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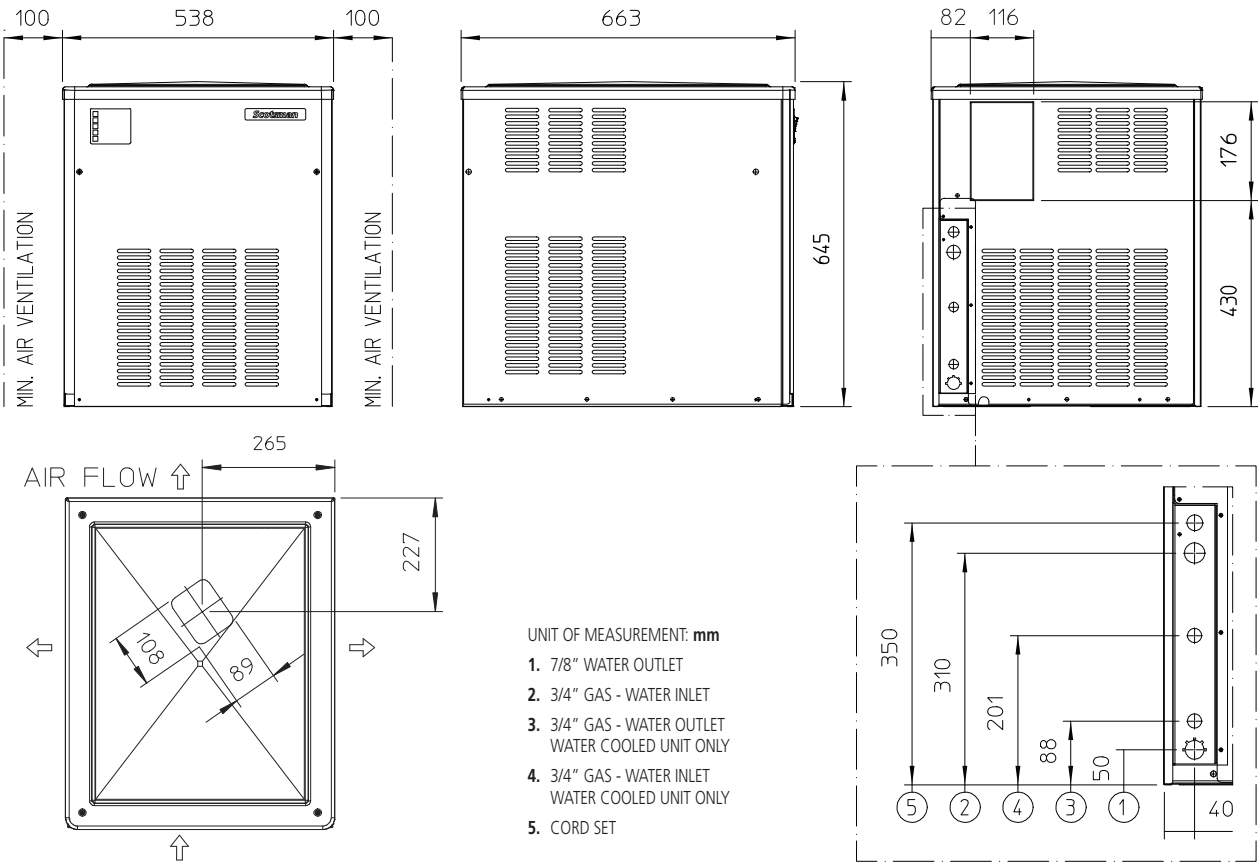
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UNIT DATA				SHIPPING DATA							
Size (W x D x H)		538 x 663 x 645 mm		Carton (W x D x H)		610 x 760 x 820 mm					
Net weight		78 kg		Weight		87 kg					
		24 h ice production kg °C Amb. / °C Water			Energy consumption (*)		Water usage (*)	Instant 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
MF 47 AS	230/50/1	300	265	200	11.4	22.7	8.3	1000	830	3 x 1.5	16

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

Head/bin combination chart

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

HEAD	BIN	SB 193	SB 322	SB 393	SB 530	SB 550	SB 948	SB 1025	UBH 1100	UBH 1600	UBH 2250	SIS 300	SIS 700	SIS 1350	BIN	HEAD
	kg/24h	129	168	181	243	252	406								kg/24h	
MXG327	152	✓	✓												152	MXG327
MXG328	150	✓	✓												150	MXG328
MXG427	170	✓	✓			BINTOPMXGSB55			●	●			●	●	170	MXG427
MXG428	195	✓	✓			BINTOPMXGSB55			●	●			●	●	195	MXG428
MXG437	170			✓	✓	BINTOPMXGSB55				●				●	170	MXG437
MXG438	195			✓	✓	BINTOPMXGSB55				●				●	195	MXG438
MXG638	340			✓	✓	BINTOPMXGSB55	CBT48EAMCD	CBT52EAMCD		●				●	340	MXG638
MXG938	400			✓	✓	BINTOPMXGSB55	CBT48EAMCD	CBT52EAMCD		●				●	400	MXG938
C0322	137	✓	✓	CBT30/52AMCD	CBT30/52AMCD										137	C0322
C0522	214	✓	✓	CBT30/52AMCD	CBT30/52AMCD										214	C0522
C0722	330	✓	✓	CBT30/52AMCD	CBT30/52AMCD										330	C0722
C0530	217			✓	✓		CBT48EAMCD	CBT52EAMCD	●						217	C0530
C0630	300			✓	✓		CBT48EAMCD	CBT52EAMCD	●	●					300	C0630
C0830	360			✓	✓		CBT48EAMCD	CBT52EAMCD							360	C0830
C1030	416			✓	✓		CBT48EAMCD	CBT52EAMCD	●	●					416	C1030
C1448	636						✓	CBT30/52AMCD	●	●					636	C1448
C1848	736						✓	CBT30/52AMCD	●	●					736	C1848
C2148	869						✓	CBT30/52AMCD	●	●					869	C2148
NW307	190	✓	✓	CBT30EMCD	CBT30EMCD										190	NW307
NW308	160	✓	✓	CBT30EMCD	CBT30EMCD										160	NW308
NW507	210	✓	✓	CBT30EMCD	CBT30EMCD										210	NW507
NW508	230	✓	✓	CBT30EMCD	CBT30EMCD										230	NW508
NW457	220			✓	✓		CBT48EAMCD CBT48FMCD								220	NW457
NW458	215			✓	✓		CBT48EAMCD CBT48FMCD								215	NW458
NW608	320			✓	✓		CBT48EAMCD CBT48FMCD								320	NW608
NW1008	485			✓	✓		CBT48EAMCD CBT48FMCD	CBT52EAMCD	●	●					485	NW1008
NW1408	680				✓		CBT48EAMCD CBT48FMCD	CBT52EAMCD	●	●					680	NW1408
N0622	266	✓	✓	CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD	CBT52FMCD	●	●		●	●		266	N0622
N0922	345		✓	CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD	CBT52FMCD	●	●		●	●		345	N0922
MFN46	270	CBT22EFCD	CBT22EFCD	CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD	CBT52FMCD	●			●	●		270	MFN46
MFN56	470	CBT22EFCD	CBT22EFCD	CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD	CBT52FMCD	●	●		●	●		470	MFN56
MFN86	1900										●			●	1900	MFN86
MFN88	1900										●			●	1900	MFN88
MF26	120	✓	✓	CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD					●			120	MF26
MF36	200	✓	✓	CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD					●			200	MF36
MF46	330	CBT22EFCD	CBT22EFCD	CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD	CBT52FMCD	●			●	●		330	MF46
MF47	300	CBT22EFCD	CBT22EFCD	CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD	CBT52FMCD	●			●	●		300	MF47
MF56	600	CBT22EFCD	CBT22EFCD	CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD	CBT52FMCD	●	●		●	●		600	MF56
MF58	600			CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD	CBT52FMCD	●	●			●		600	MF58
MF59	700			CBT30EFSD	CBT30EFSD	CBT42EFSD	CBT48FMCD	CBT52FMCD	●	●			●		700	MF59
MF66	1150								●	●	●			●	1150	MF66
MF68	1220						CBT48FMCD	CBT52FMCD	●	●	●			●	1220	MF68
MF69	1400						CBT48FMCD	CBT52FMCD	●	●	●			●	1400	MF69
MF86/88	2500										●			●	2500	MF86/88
MAR56	426								●	●	●	●	●	●	426	MAR56
MAR76/78	570								●	●	●	●	●	●	570	MAR76/78
MAR79	540								●	●	●	●	●	●	540	MAR79
MAR106/108	785								●	●	●		●	●	785	MAR106/108
MAR109	720								●	●	●		●	●	720	MAR109
MAR126/128/129	1000								●	●	●		●	●	1000	MAR126/128/129
MAR206/208	1850									●	●			●	1850	MAR206/208
MAR306/308	2450									●	●			●	2450	MAR306/308