

Льдогенераторы хлопьевидного льда MF

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: hib@nt-rt.ru || сайт: <https://hibu.nt-rt.ru/>

MF 37 EcoX XSafe

Modular Ice Machine 200 kg



FEATURES

- Produces Flake Ice, extruded at a temperature just below 0°C, with 25% residual water content, hence very rich in moisture.
- Stainless steel "scotch-brite" finish; rounded corners for enhanced aesthetics and ergonomics; top cover in PS plastic.
- Removable side panels on all four sides to aid routine maintenance and servicing.
- Sturdy evaporator in stainless steel AISI304, auger in AISI430.
- State of the art ice Breaker in special alloy.
- Reduced-maintenance, self-lubricating gear-reducer.
- Oversized hermetic compressor.
- Electronic control board with self diagnostic and malfunction alarms.
- XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.



MF 37
Flake ice
Residual water content 25%

CONDENSING SYSTEM

Air cooled
Water cooled

REFRIGERANT GAS

R290

VOLTAGE V/Hz/ph

230/50/1

RECOMMENDED BINS

Head	Bins		kg
MF 37	✓	SB193	129
	✓	SB322	168
	CBT30EFSD	SB393	181
	CBT30EFSD	SB530	243
	CBT42EFSD	SB550	252
	CBT48FMCD	SB948	406
	●	SIS300	137 + 73
	●	SIS700	137 + 73

LEGEND:

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

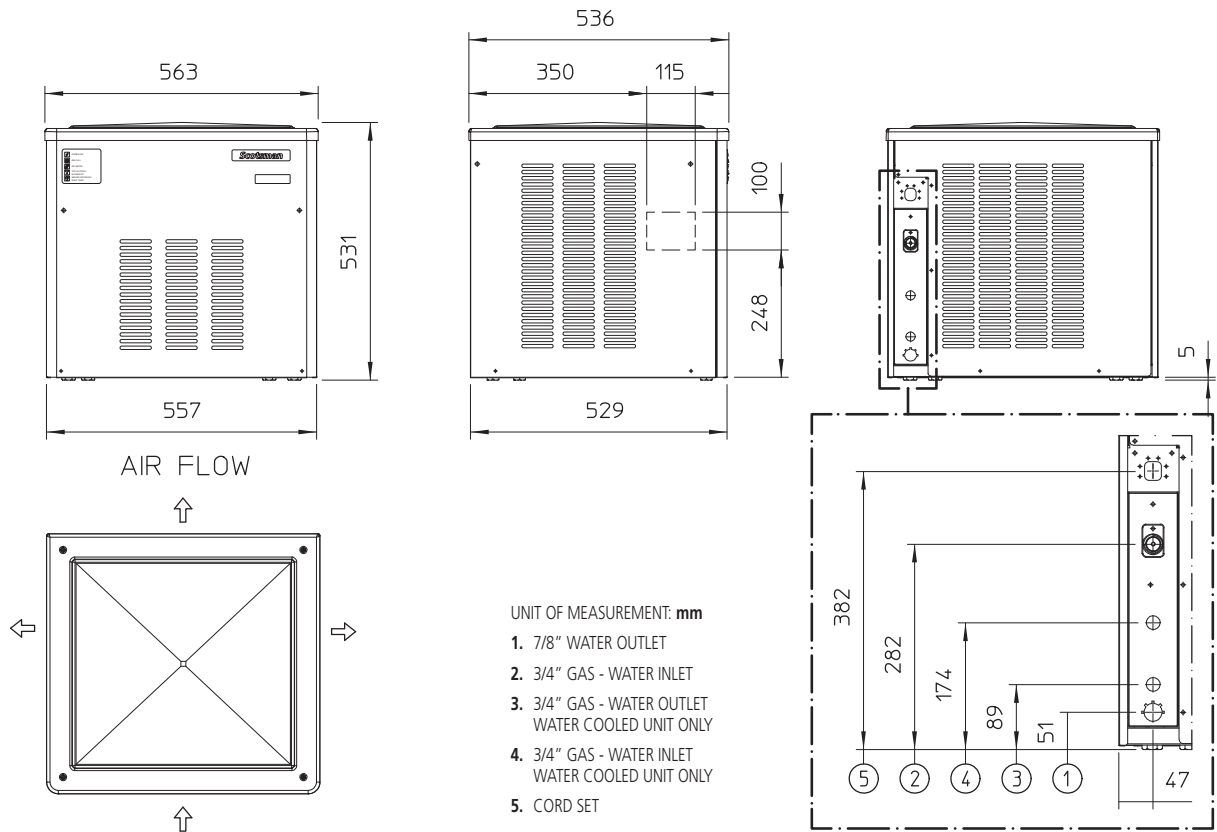
OPERATING REQUIREMENTS

	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 200 kg

MF 37 EcoX XSafe

Modular Ice Machine 200 kg



UNIT DATA				SHIPPING DATA				(*) Data refer to 32°C Amb. / 21°C Water temperature conditions			
Size (W x D x H)		563 x 536 x 531 mm		Carton (W x D x H)		630 x 610 x 680 mm					
Net weight		49 kg		Weight		56 kg					
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 kg	21°C/10°C kg	32°C/21°C kg	kWh/ 100 kg	kWh/ 24h	l/h	W	W	No. x Ømm²	A
MF 37 AS	230/50/1	200	199	170	8.5	15.2	7.4	695	1955	3 x 1.5	10

MF 46 *XSafe*

Modular Ice Machine 320 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 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.
- XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.



MF 46
Superflake ice
Residual water content 15%

CONDENSING SYSTEM

Air cooled
Water cooled

REFRIGERANT GAS

R404A
R452A

VOLTAGE V/Hz/ph

230/50/1
230/60/1

RECOMMENDED BINS

Head	Bins		kg
MF 46	CBT22EFCD	SB193	129
	CBT22EFCD	SB322	168
	CBT30EFS	SB393	181
	CBT30EFS	SB530	243
	CBT42EFS	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

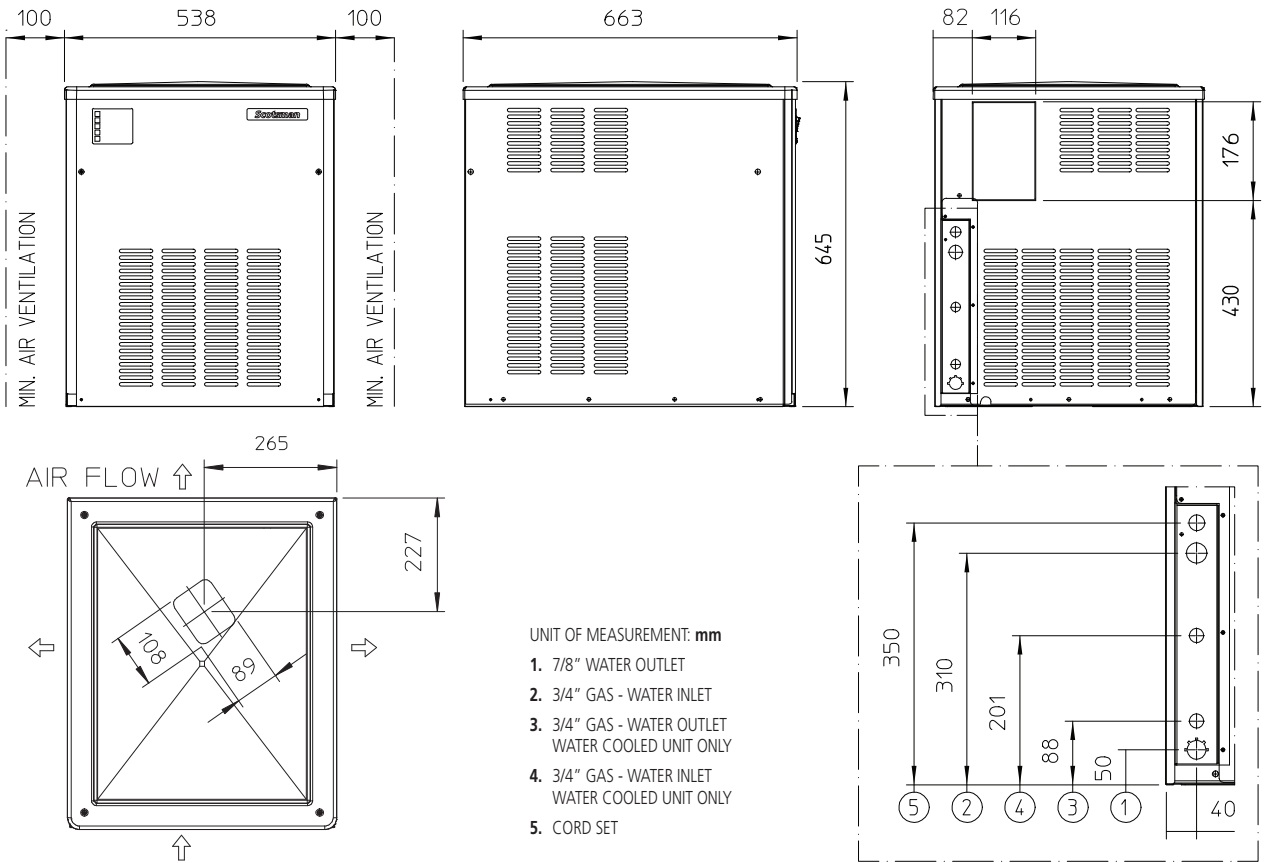
OPERATING REQUIREMENTS

	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 320 kg

MF 46 *XSafe*

Modular Ice Machine 320 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
MF 46 AS	230/50/1	320	305	240	10.8	26.0	10.0	1200	2650	3 x 1.5	16
MF 46 WS	230/50/1	330	325	290	9.0	26.0	104.2	1200	2650	3 x 1.5	16
MF 46 AS	230/60/1	320	305	240	10.8	26.0	10.0	1200	2650	3 x 1.5	16
MF 46 WS	230/60/1	330	325	290	9.0	26.0	104.2	1200	2650	3 x 1.5	16

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

MF 47 EcoX XSafe

Modular Ice Machine 300 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 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.
- XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.



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

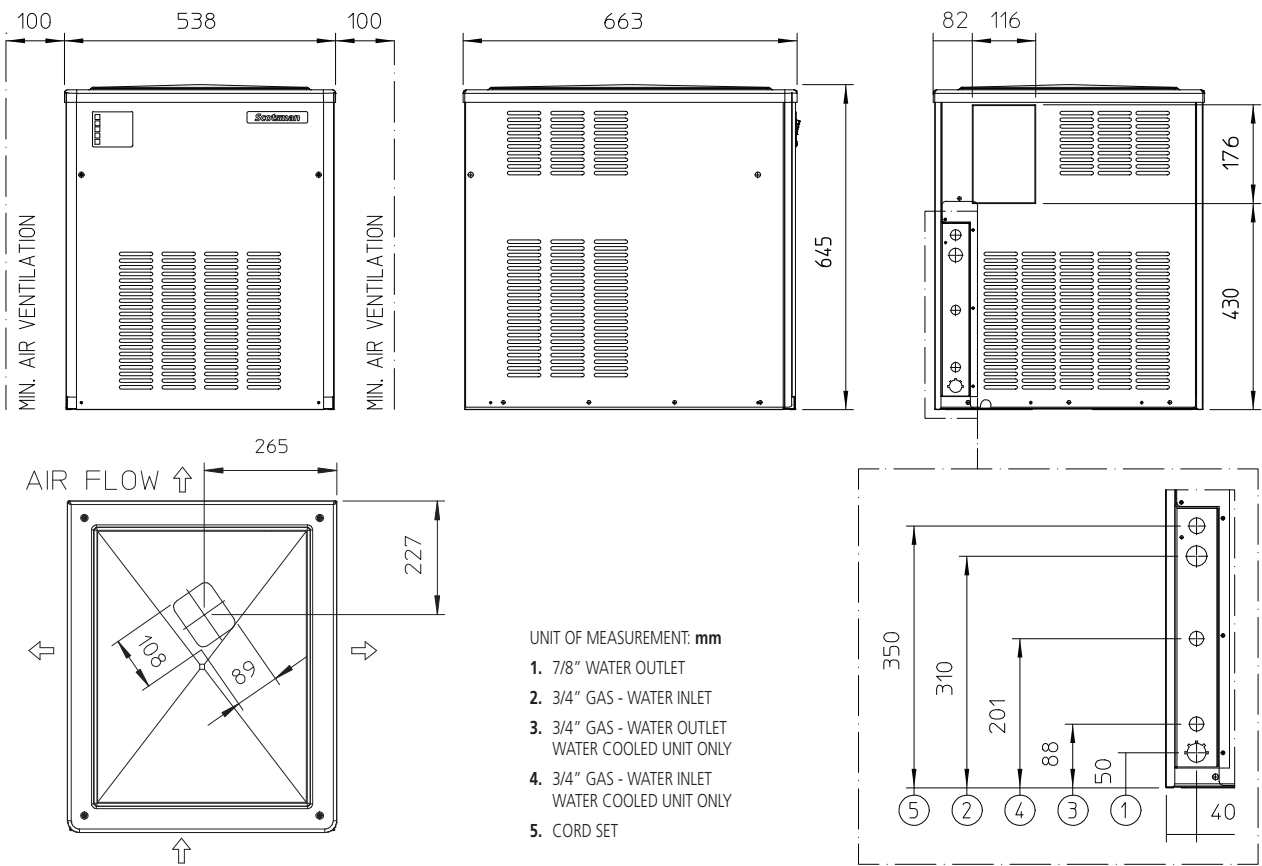
OPERATING REQUIREMENTS

	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 300 kg

MF 47 EcoX Safe

Modular Ice Machine 300 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
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

MF 56 *XSafe*

Modular Ice Machine 600 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 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.
- XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.



MF 56
Superflake ice
Residual water content 15%

CONDENSING SYSTEM

Air cooled
Remote condenser
Water cooled

REFRIGERANT GAS

R404A
R452A

VOLTAGE V/Hz/ph

230/50/1
230/60/1
230/60/3
380/60/3N
400/50/3N

RECOMMENDED BINS

Head	Bins		kg
MF 56	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

LEGEND:

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

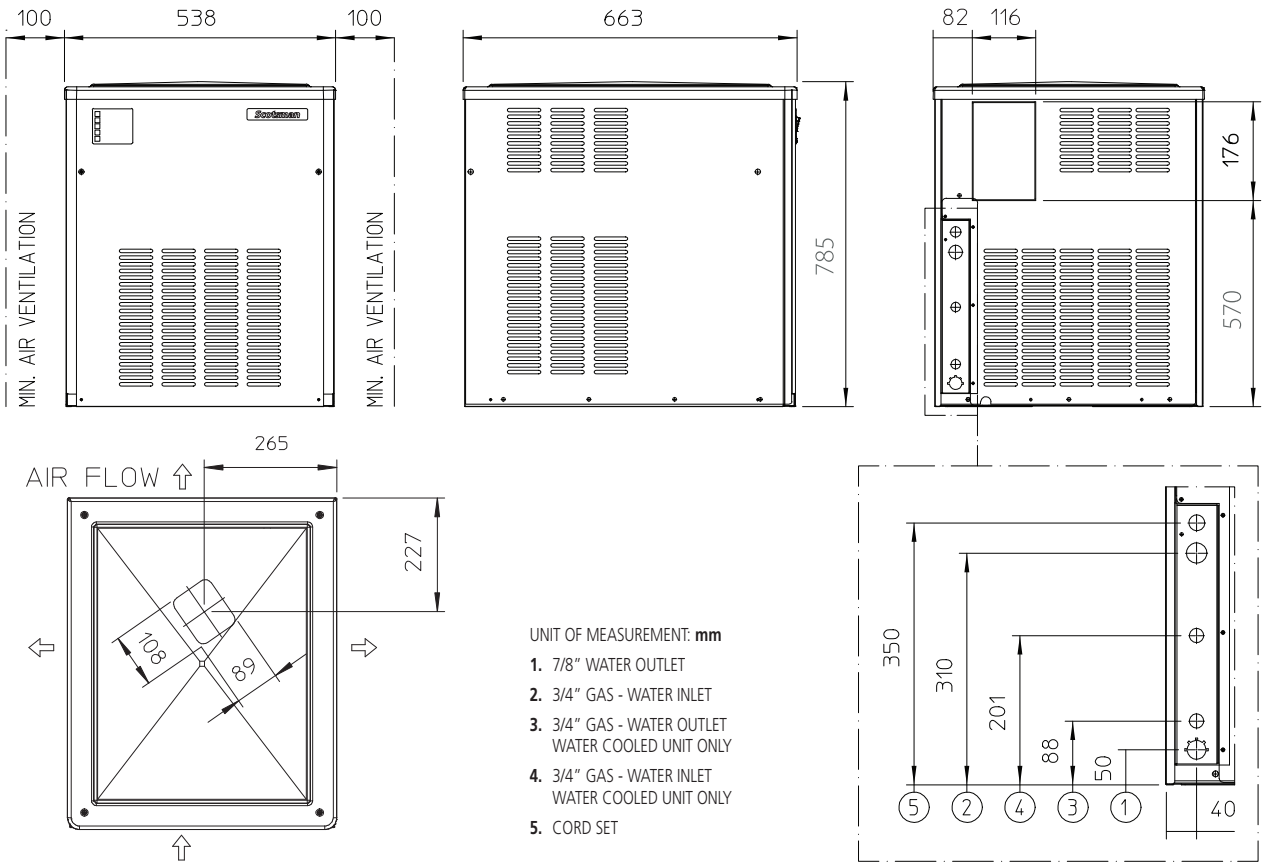
OPERATING REQUIREMENTS

	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 600 kg

MF 56 *XSafe*

Modular Ice Machine 600 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
MF 56 AS	230/50/1	600	590	520	8.6	45.0	21.7	2000	5000	3 x 1.5	16
MF 56 ASR	230/50/1	640	605	480	11.0	52.8	21.1	2300	2000	3 x 1.5	16
MF 56 WS	230/50/1	600	590	520	7.6	45.0	187.5	2000	5000	3 x 1.5	16
MF 56 AS	400/50/3N	600	544	440	12.3	54.0	19.0	2500	2250	5 x 1.5	10
MF 56 WS	400/50/3N	620	600	520	9.2	48.0	315.0	2200	2250	5 x 1.5	10
MF 56 AS	230/60/1	600	590	520	8.6	45.0	21.7	2000	5000	3 x 1.5	16
MF 56 ASR	230/60/1	600	590	520	8.6	45.0	21.7	2000	5000	3 x 1.5	16
MF 56 WS	230/60/1	600	590	520	8.0	44.8	187.5	1850	5900	3 x 1.5	16
MF 56 AS	230/60/3	600	590	520	8.6	45.0	21.7	2000	5000	4 x 2.5	16
MF 56 ASR	380/60/3N	600	590	520	8.4	42.0	21.7	1900	5000	5 x 1.5	16

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

MF 57 EcoX XSafe

Modular Ice Machine 410 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 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.
- XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.



MF 57
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 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

LEGEND:

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

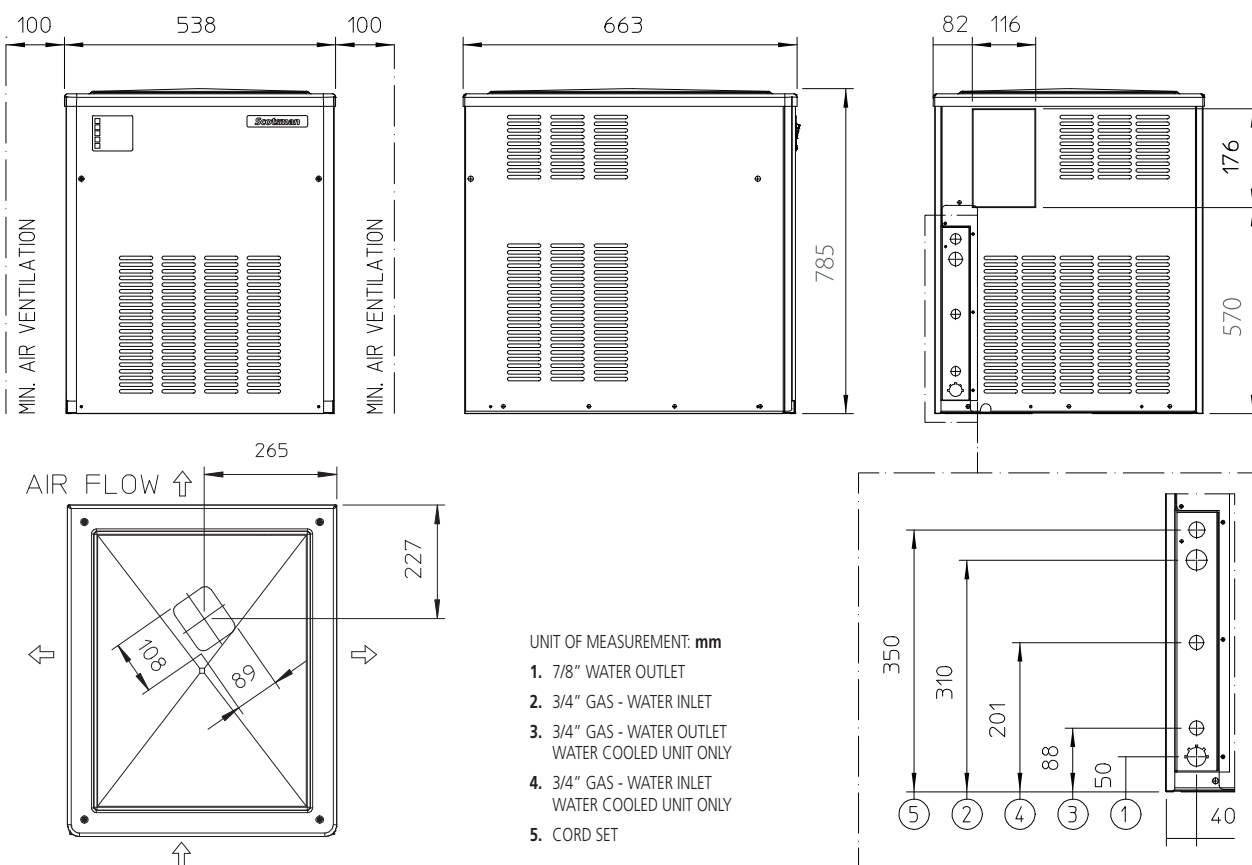
OPERATING REQUIREMENTS

	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 410 kg

MF 57 EcoX Safe

Modular Ice Machine 410 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
MF 57 AS	230/50/1	410	340	267	11.4	30.4	11.7	1390	3621	3 x 1.5	16

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

MF 58 XSafe

Modular Ice Machine 600 kg



FEATURES

- Split unit, supplied with evaporator only, needs to be connected to remote condensing unit or central cooling system (low temperature).
- Low- water sensor protection on refrigeration and gear motor system. Optical ice level sensor for machine shut down.
- Stainless steel auger and freezing cylinder (evaporator). Equipped with an electronic control board.
- Stainless steel side panels in scotch-brite finish, with rounded corners for enhanced ease of cleaning and aesthetics.
- 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. PS plastic top cover.
- Double protection – electronic rotation sensor and drive coupling - on gear motor and gear reducer.
- Side panels are removable on all four sides to ease maintenance and after-sales service operations. Reduced height to ease installation.
- XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.



MF 58
Superflake ice
Residual water content15%

CONDENSING SYSTEM

SPLIT

REFRIGERANT GAS

R452A

VOLTAGE V/Hz/ph

230/50/1

RECOMMENDED BINS

Head	Bins		kg
MF 58	CBT30EFSD	SB393	181
	CBT30EFSD	SB530	243
	CBT42EFSD	SB550	252
	CBT48FMCD	SB948	406
	CBT52FMCD	SB1025	478
	●	UBH1100	553
	●	UBH1600	812
	●	SIS700	318 + 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 600 kg

Modular Ice Machine 600 kg

538

591

490

663

785

76

281

SOLO PER MF-68 MF-69
ONLY FOR MODEL MF-68 MF-69

UNIT OF MEASUREMENT: mm

1. 7/8" WATER OUTLET
2. 3/4" GAS - WATER INLET
3. 1/2" SAE R404 GAS
4. 3/8" SAE R404 LIQUID
5. CORD SET

342

292

196

122

46

41

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		62 kg		Weight		71 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							
MF 58 SPLIT	230/50/1	600	600	520	0.7	3.8	21.7	160	2300	3 x 1.5	16
Compressor:	(Te -16.0°C; Tc +40.0°C)										

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

MF 59 XSafe

Modular Ice Machine 700 kg



FEATURES

- Modular super-flake ice machine, to be connected with R 744 remote condensing unit or central cooling system (LT).
- Stainless steel scotch-brite finish. Side panels with rounded corners for enhanced ease of cleaning and aesthetics. Top cover in PS plastic.
- Removable side panels on all four sides to ease maintenance and after-sales service operations.
- AISI304 Stainless steel evaporator developed for operating pressures up to 60 bar.
- Electronic expansion valve model CAREL E2V. Electronic pc board to check evaporator alarms, gear box speed, evaporating temperature, water level.
- Electronic control board for expansion valve CAREL with temperature and pressure probes.
- Double protection – electronic rotation sensor and drive coupling - on gear motor and gear reducer.
- KVR - Suction pressure regulating valve. Safety valve on high pressure line.



MF 59
Superflake ice
Residual water content 15%

CONDENSING SYSTEM

SPLIT

REFRIGERANT GAS

R744

VOLTAGE V/Hz/ph

230/50/1

RECOMMENDED BINS

Head	Bins		kg
MF 59	CBT30EFSD	SB393	181
	CBT30EFSD	SB530	243
	CBT42EFSD	SB550	252
	CBT48FMCD	SB948	406
	CBT52FMCD	SB1025	478
	●	UBH1100	553
	●	UBH1600	812
	●	SIS700	318 + 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 700 kg

Modular Ice Machine 700 kg

591

490

538

663

76

281

785

SOLO PER MF-68 MF-69
ONLY FOR MODEL MF-68 MF-69

SOLO PER MF-68 MF-69
ONLY FOR MODEL MF-68 MF-69

UNIT OF MEASUREMENT: mm

1. 7/8" WATER OUTLET
2. 3/4" GAS - WATER INLET
3. Ø 8 R744 LIQUID INLET
4. Ø 9,5 R744 GAS SUCTION
5. CORD SET

342

292

196

122

46

41

⑤ ② ③ ④ ①

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		64 kg		Weight		73 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							
MF 59 SPLIT	230/50/1	700	700	620	0.6	4.8	31.3	200	3500	3 x 1.5	10
Compressor:	(Te -21.0°C; Tc +40.0°C)										

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

MF 68 *XSafe*

Modular Ice Machine 1150 kg



FEATURES

- Split unit, supplied with evaporator only, needs to be connected to remote condensing unit or central cooling system (low temperature).
- Low- water sensor protection on refrigeration and gear motor system. Optical ice level sensor for machine shut down.
- Stainless steel auger and freezing cylinder (evaporator). Equipped with an electronic control board.
- Stainless steel side panels in scotch-brite finish, with rounded corners for enhanced ease of cleaning and aesthetics.
- 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. PS plastic top cover.
- Double protection – electronic rotation sensor and drive coupling - on gear motor and gear reducer.
- Side panels are removable on all four sides to ease maintenance and after-sales service operations. Reduced height to ease installation.
- XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.



MF 68
Superflake ice
Residual water content 15%

CONDENSING SYSTEM

SPLIT

REFRIGERANT GAS

R452A

VOLTAGE V/Hz/ph

230/50/1

RECOMMENDED BINS

Head

Bins

kg

MF 68

CBT48FMCD

SB948

406

CBT52FMCD

SB1025

478

●

UBH1100

553

●

UBH1600

812

●

UBH2250

1068

●

SIS700

318 + 73

●

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 1150 kg

Modular Ice Machine 1150 kg

591

490

538

SOLO PER MF-68 MF-69
ONLY FOR MODEL MF-68 MF-69

663

76

281

785

SOLO PER MF-68 MF-69
ONLY FOR MODEL MF-68 MF-69

UNIT OF MEASUREMENT: mm

1. 3/4" GAS - OVERFLOW DRAIN
2. 3/4" GAS - WATER INLET
3. 5/8" SAE R404 GAS
4. 3/8" SAE R404 LIQUID
5. CORD SET

342

292

196

122

46

41

5

2

3

4

1

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		98 kg		Weight		107 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 68 SPLIT	230/50/1	1150	1150	1020	0.7	7.0	42.5	290	4600	3 x 1.5	16
Compressor:	(Te -16.0°C; Tc +40.0°C)										

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

MF 69 EcoX XSafe

Modular Ice Machine 1400 kg



FEATURES

- Modular super-flake ice machine, to be connected with R 744 remote condensing unit or central cooling system (LT).
- Stainless steel scotch-brite finish. Side panels with rounded corners for enhanced ease of cleaning and aesthetics. Top cover in PS plastic.
- Removable side panels on all four sides to ease maintenance and after-sales service operations.
- AISI304 Stainless steel evaporator developed for operating pressures up to 60 bar.
- Electronic expansion valve model CAREL E2V. Electronic pc board to check evaporator alarms, gear box speed, evaporating temperature, water level.
- Electronic control board for expansion valve CAREL with temperature and pressure probes.
- Double protection – electronic rotation sensor and drive coupling - on gear motor and gear reducer.
- KVR - Suction pressure regulating valve. Safety valve on high pressure line.



MF 69
Superflake ice
Residual water content 15%

CONDENSING SYSTEM

SPLIT

REFRIGERANT GAS

R744

VOLTAGE V/Hz/ph

230/50/1

RECOMMENDED BINS

Head	Bins		kg
MF 69	CBT48FMCD	SB948	406
	CBT52FMCD	SB1025	478
	●	UBH1100	553
	●	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

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 1400 kg

Modular Ice Machine 1400 kg

Modular Ice Machine 1400 kg



Modular Ice Machine 1400 kg



Modular Ice Machine 1400 kg

Modular Ice Machine 1400 kg

- # Modular Ice Machine 1400 kg



Modular Ice Machine 1400 kg

Modular Ice Machine 1400 kg

MF 88 *XSafe*

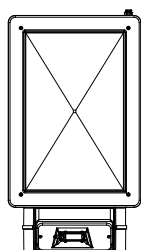
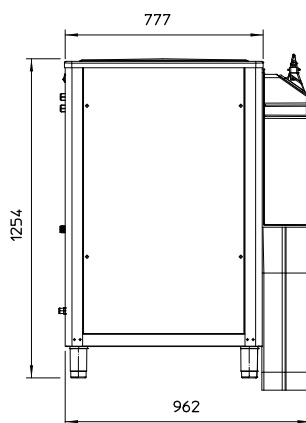
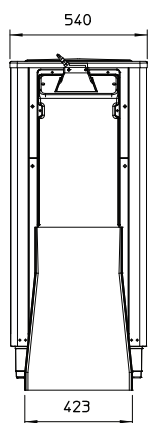
Modular Ice Machine 2500 kg

		FEATURES • Split unit, supplied with evaporator only, needs to be connected to remote condensing unit or central cooling system (low temperature). • Low- water sensor protection on refrigeration and gear motor system. Ice level thermostat for machine shut down. • Stainless steel auger and freezing cylinder (evaporator). Equipped with an electro-mechanic control board. • Stainless steel side panels in scotch-brite finish, with rounded corners for enhanced ease of cleaning and aesthetics. • 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. PS plastic top cover. • Double protection – electronic rotation sensor and drive coupling - on gear motor and gear reducer. • Side panels are removable on all four sides to ease maintenance and after-sales service operations. Reduced height to ease installation. • XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.			
 MF 88 Superflake ice Residual water content15%	CONDENSING SYSTEM	RECOMMENDED BINS			
	SPLIT	Head	Bins	kg	
		MF 88	●	UBH2250	1068
			●	SIS1350	613 + 73 + 73
	REFRIGERANT GAS	LEGEND: ✔ : Perfect combination between ice maker and bin ● : Ice chute cut-out performed upon installation CBTxxxxxxxx : need additional bin top			
	R404A R452A				
VOLTAGE V/Hz/ph					
400/50/3N 400/60/3					
		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 2500 kg

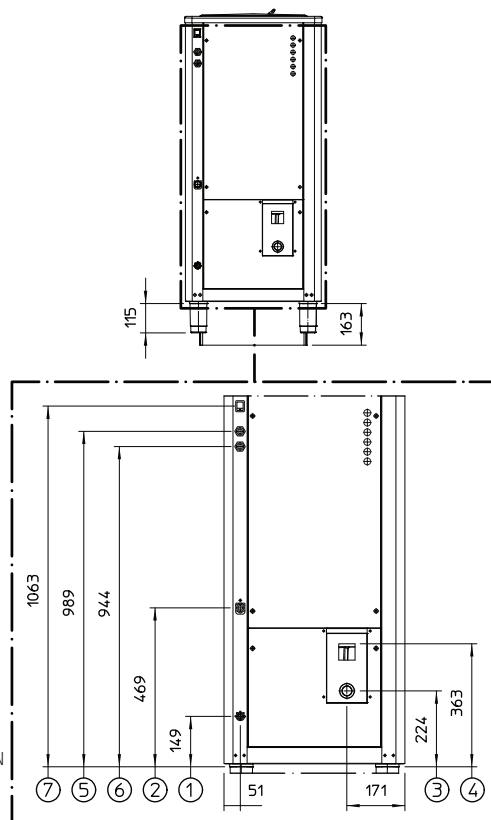
MF 88 *XSafe*

Modular Ice Machine 2500 kg



UNIT OF MEASUREMENT: mm

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	21°C/10°C	32°C/21°C	kWh/ 100 kg	kWh/ 24h	l/h	W	W	No. x Ømm²	A
		kg	kg	kg							
MF 88 SPLIT	400/50/3N	2500	2500	1950	0.3	6.0	81.3	250	8200	5 x 2.5	10
MF 88 SPLIT	400/60/3	2500	2500	1950	0.3	6.0	81.3	250	8200	4 x 2.5	10
Compressor:		(Te -24.0°C; Tc +40.0°C)									

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

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

По вопросам продаж и поддержки обращайтесь:

эл.почта: hib@nt-rt.ru || сайт: <https://hibu.nt-rt.ru/>