



FRIDGES & FREEZERS



410/SLIMLINE RANGE



Code	Dimensions (w x d x h) mm	Nett capacity litres	Refrigerator (+1°/+4°C)	Meat (-2°/+2°C)	Freezer (-18°/-21°C)	No. of shelves	Shelf size mm
MM FTR 410	600 x 652 x 1875	400	HR 410	-	LR 410	HR:4 / LR:6 (Fixed)	488 x 420
MM FTR 400	600 x 705 x 1900	400	FSL 400 H	FSL 400 M	FSL 400 L	3	466 x 506
MM FTR 800	1200 x 705 x 1900	800	FSL 800 H	FSL 800 M	FSL 800 L	6	466 x 506

FEATURES AND OPTIONS									
Standard Optional		HR 410	LR 410	FSL 400 H	FSL 400 M	FSL 400 L	FSL 800 H	FSL 800 M	FSL 800 L
FINISH	Stainless steel exterior/aluminium interior								
DOORS	full solid door								
	full glass door								
	left hand hinging								
	hydrocarbon								
REFRIGERATION	R134a								
	R404a								
	forced air refrigeration								
	static coil (fixed refrigerated shelves)								
	EL.	230/1/50Hz							
ACCESSORIES	castors								
	fixed roller castors to rear								
	levelling feet to front								
	additional shelf								
	bottle shelf								
	removable uprights and shelf retainer								

410 = 32°C ambient, Glass Door = 25°C ambient
 400 & 800 = 40°C ambient, Glass Door = 25°C ambient



FOSTER GASTRO ECOPRO CABINETS



Code	Dimensions (w x d x h) mm	Nett capacity litres	Refrigerator (+1°/+4°C)	Freezer (-18°/-21°C)	Meat/chill (-2°/+2°C)	Fish (-1°/+1°C)	Heated (+85°/+87°C)	Dual temp. (+1°/+4°C) (-18°/-21°C)	No. of shelves	Shelf size mm
MM FTR S400	700 x 700 x 1780	400	EPRO S 400 H	EPRO S 400 L	-	-	-	-	3	530 x 550
MM FTR G500	700 x 800 x 1780	500	EPRO G 500 H	EPRO G 500 L	-	-	-	-	3	530 x 650
MM FTR G600	700 x 800 x 2080	600	EPRO G 600 H	EPRO G 600 L	EPRO G 600 M	EPRO G 600 F	EPRO G 600 X	EPRO G 300/300 HL	3	530 x 650
MM FTR G600U	700 x 840 x 2070	600	EPRO G 600 HU	EPRO G 600 LU	EPRO G 600 MU	-	-	-	3	530 x 650
MM FTR B600	820 x 700 x 2080	600	EPRO B 600 H	EPRO B 600 L	-	-	-	-	3	530 x 650
MM FTR G1100	1440 x 800 x 1780	1100	EPRO G 1100 H	EPRO G 1100 L	-	-	-	-	6	530 x 650
MM FTR G1350	1440 x 800 x 2080	1350	EPRO G 1350 H	EPRO G 1350 L	EPRO G 1350 M	-	-	-	6	530 x 650

		FEATURES AND OPTIONS																	
		G 500		G 600						G 600 U			Broadway		G 1100		G 1350		
		EPRO G 500 H	EPRO G 500 L	EPRO G 600 H	EPRO G 600 L	EPRO G 600 M	EPRO G 600 F	EPRO G 300/300 HL	EPRO G 600 HP	EPRO G 600 HU	EPRO G 600 MU	EPRO G 600 LU	EPRO B 600 H	EPRO B 600 L	EPRO G 1100 H	EPRO G 1100 L	EPRO G 1350 H	EPRO G 1350 L	EPRO G 1350 M
		Standard																	
		Optional																	
FINISH	stainless steel exterior / aluminium interior																		
	304 stainless steel exterior/aluminium interior																		
	304 stainless steel exterior/interior																		
	complete 304 stainless steel back for island siting																		
DOORS	full solid door(s)																		
	left hand hinged door																		
	half solid door(s)																		
	full glass door(s) and lighting*																		
KIT	wine kit**																		
	marine kit																		
REFRIGERATION	hydrocarbon***																		
	R134a																		
	R404a																		
	remote (less condensing unit)****																		
ELE.	helicoil mains lead																		
	230/1/50Hz																		
ACC.	castors 100mm																		
	150mm legs (std. on remote)																		
	additional nylon coated shelf (GN2/1 or Slimline)																		

* Glass door ambient H temp 32°C

** Wine kit includes wine rack in lieu of shelves. If a glass door is required this must also be specified at the time of ordering

*** Hydrocarbon not available with glass door option

**** Remote option supplied with legs as standard



FOSTER ECO PREMIER CABINETS



Code	Dimensions (w x d x h) mm	Nett capacity litres	Refrigerator (+1°/+4°C)	Freezer (-18°/-21°C)	Meat/chill (-2°/+2°C)	Fish (-1°/+1°C)	Heated (+85°/+87°C)	Dual temp. (+1°/+4°C) (-18°/-21°C)	Wine temp. (+10°/+12°C)*	No. of shelves	Shelf size mm
MM FTR G500	700 x 800 x 1780	500	EPREM G 500 H	EPREM G 500 L	-	-	-	-	●	3	530 x 650
MM FTR G600	700 x 800 x 2080	600	EPREM G 600 H	EPREM G 600 L	EPREM G 600 M	EPREM G 600 F	EPREM G 600 X	PREM G 300/300 HL	●	4	530 x 650
MM FTR B600	820 x 700 x 2080	600	EPREM B 600 H	EPREM B 600 L	-	-	-	-	-	4	530 x 650
MM FTR G1100	1440 x 800 x 1780	1100	EPREM G 1100 H	EPREM G 1100 L	-	-	-	-	●	6	530 x 650
MM FTR G1350	1440 x 800 x 2080	1350	EPREM G 1350 H	EPREM G 1350 L	EPREM G 1350 M	EPREM G 1350 F	-	-	●	8	530 x 650

*Option available on H temps

		FEATURES AND OPTIONS															
		G 500		G 600					G 1100		G 1350				Broadway		
		EPREM G 500 H	EPREM G 500 L	EPREM G 600 H	EPREM G 600 L	EPREM G 600 M	PREM G 600 F	EPREM G 300/300 HL	EPREM G 1100 H	EPREM G 1100 L	EPREM G 1350 H	EPREM G 1350 L	EPREM G 1350 M	PREM G 1350 F	EPREM B 600 H	EPREM B 600 L	
		Standard															
		Optional															
FINISH	304 stainless steel exterior/aluminium interior																
	304 stainless steel exterior/interior																
	complete 304 stainless steel back for island siting																
DOORS	full solid door(s)																
	left hand hinged door																
	half solid door(s)																
	full glass door(s) and lighting*																
	door pull handle																
KIT	wine kit**																
	marine kit																
	temperature monitoring																
REFRIGERATION	hydrocarbon***																
	R134a																
	R404a																
	remote (less condensing unit) legs fitted as std																
ELE.	helicoil mains lead																
	230/1/50Hz																
	220/1/60Hz																
	115/1/60Hz****																
ACC.	castors 100mm																
	castors 80mm																
	150 or 100mm legs (100mm std. on remote)																
	additional s/steel shelf (GN 2/1)																
	nylon coated basket (GN 2/1)																

On Dual Temps R134a standard on refrigerator; R404a standard on freezer

Glass Door on Pass Through one side only

* Glass door ambients - H temp 32°C ambient

** Wine kit includes wine rack in lieu of shelves. If a glass door is required this must also be specified at the time of ordering

*** Hydrocarbon option not available with glass door option

**** Supplied as 220v cabinet with separate transformer for conversion to 115v supply

Glycol on request



FOSTER ECO PREMIER CABINETS



Code		Dimensions (w x d x h) mm	Nett capacity litres	Refrigerator (+1°/+4°C)	Freezer (-18°/-21°C)	Meat/chill (-2°/+2°C)	No. of shelves	Shelf size mm
	Series 1 Gastronorm 1/1							
MM FTR 280	2 door (1/2)	1415 x 700 x 865	280	EPREM 1/2 H	EPREM 1/2 L	EPREM 1/2 M	4	325 x 530
MM FTR 435	3 door (1/3)	1865 x 700 x 865	435	EPREM 1/3 H	EPREM 1/3 L	EPREM 1/3 M	6	325 x 530
MM FTR 585	4 door (1/4)	2320 x 700 x 865	585	EPREM 1/4 H	EPREM 1/4 L	EPREM 1/4 M	8	325 x 530
	Series 2 Gastronorm 2/1							
MM FTR 495	2 door (2/2)	1825 x 800 x 865	495	EPREM 2/2 H	EPREM 2/2 L	-	4	650 x 530
MM FTR 760	3 door (2/3)	2480 x 800 x 865	760	EPREM 2/3 H	EPREM 2/3 L	-	6	650 x 530

FEATURES AND OPTIONS															
		SERIES 1									SERIES 2				
		1/2			1/3			1/4			2/2		2/3		
		EPREM 1/2 H	EPREM 1/2 L	EPREM 1/2 M	EPREM 1/3 H	EPREM 1/3 L	EPREM 1/3 M	EPREM 1/4 H	EPREM 1/4 L	EPREM 1/4 M	EPREM 2/2 H	EPREM 2/2 L	EPREM 2/3 H	EPREM 2/3 L	
		Standard													
		Optional													
FINISH	304 stainless steel exterior/aluminium interior														
	304 stainless steel exterior/interior														
	complete 304 stainless steel back for island siting														
DOORS	full solid door(s)														
	1/2 Drawers														
	1/3 Drawers														
	full glass door(s) and lighting (50Hz supply only)*														
BUILD OPTIONS	less worktop (supplied with s/steel cover - height reduces by 28mm)														
	splashback - 100mm														
	chef's knife drawer														
	saladette pan cut-out														
	hinged night cover														
KIT	marine kit (door models only)**														
REFRIGERATION	right hand mounted refrigeration unit														
	R134a														
	R404a														
	hydrocarbon***														
	electric condensate heater														
	remote - less condensing unit(legs as standard)														
ELECTRICS	helicoil mains lead														
	230/1/50Hz														
	220/1/60Hz														
	115/1/60Hz****														
ACCESSORIES	castors 80mm														
	castors 100mm (height 890mm)														
	castors 100mm with spacer for 900mm counter height														
	150 or 100mm legs*****														
	levelling bolts														
	additional s/steel shelf (GN 1/1 or GN 2/1)														
	nylon coated basket (GN 1/1 or GN 2/1)														

* Where glass door option is requested note that every door is supplied with glass i.e. no mix of glass door and solid doors/drawers. Glass door ambient 32°C

** Marine Kit includes marine legs, bulkhead brackets, rat proofing and marine shelves

*** Hydrocarbon not available with glass door option

**** Supplied as 220v machine with separate transformer for conversion to 115v supply

***** Height with 80-110mm leg: 835 to 865mm, with 130mm leg: 885 to 935mm

Glycol on request

ICE MAKERS



C 80 · 150 · 300



Code



MM BRE C80

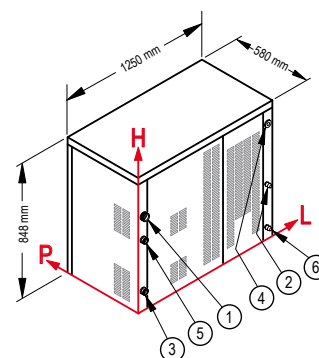
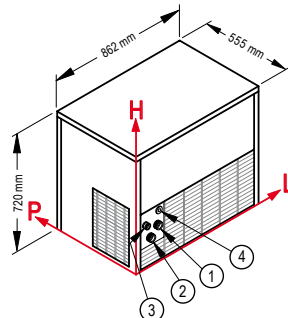
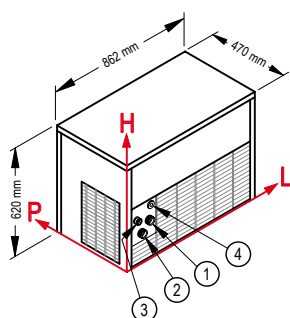


MM BRE C150



MM BRE C300

Automatic ice cube makers - spray system.
Quality cubes: compact, cold and crystalline.
Modular models, without internal ice storage bin.
Must be combined with a collection Bin (different models available).
These ice makers can be placed one on the top of another, in pairs (of the same model).



CONNECTIONS

	C 80			C 150			C 300		
	L	H	Ø	L	H	Ø	L	H	Ø
① Ice production water inlet	127	213	3/4"	126	284	3/4"	39	582	3/4"
② Condenser water inlet*	95	163	3/4"	94	234	3/4"	1217	298	12 mm
③ Water outlet	69	226	24 mm	69	297	24 mm	29	73	24 mm
④ Electrical connection	125	284	-	140	355	-	1222	748	-
⑤ Water outlet	-	-	-	-	-	-	31	440	24 mm
⑥ Condenser water outlet*	-	-	-	-	-	-	1222	55	12 mm

* only for water cooling systems

TECHNICAL INFORMATION

	C 80	C 150	C 300
Production in 24 h, till	90 kg	155 kg	300 kg
Cooling system	A - W	A - W	A - W
Kind of cube	A-18g C-33g D-13g E-42g	A-18g C-33g D-13g E-42g	A-18g C-33g D-13g E-42g
Refrigerant	R404A	R404A	R404A
Usable Bin	Bin 240 PE - Bin 200	Bin 240 PE - Bin 200 - Bin 350 - DRB 100	Bin 350 - DRB 100
Standard voltage	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz
Electrical consumption	850 W	1400 W	2600 W
Fuse	10 A	16 A	32 A
Water consumption (l/kg)	A 2,2 W 13,5	A 2,6 W 13	A 2,6 W 14,3
Sizes (WxDxH)	862x470x620 mm	862x555x720 mm	1250x580x848 mm
Sizes with packing (WxDxH)	910x520x855 mm	910x605x955 mm	1300x650x1045 mm
Weight (net/gross)	83/92 kg	118/128 kg	152/178 kg

Finishing 18/8 stainless steel, scotch brite

INSTALLATION CONDITIONS

	Min / Max
Installation	indoor
Ambient temperature	+10 / +43 °C
Water temperature	+3 / +32 °C
Voltage	± 10%
Water inlet pressure	1bar (14psi) / 6bar (84psi)

CONDITIONS

Standard Cube	18g
Ambient temperature	+21°C
Water temperature	+15°C
Electrical consumption at +43°C (standard voltage)	



CB 134-184



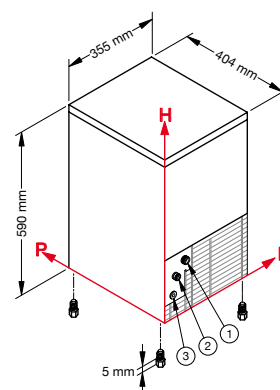
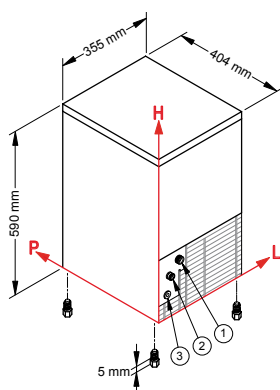
Code

MM BRE CB134

MM BRE CB184



Automatic ice cube makers -
spray system.
Quality cubes: compact, cold
and crystalline.
For its small size and pleasant
appearance it fits any
furnishings.



CONNECTIONS

	CB 134			CB 184		
	L	H	Ø	L	H	Ø
① Water inlet	88	184	3/4"	88	184	3/4"
② Water outlet	45	138	24 mm	45	138	24 mm
③ Electrical connection	41	73	-	41	73	-

TECHNICAL INFORMATION

	CB 134	CB 184
Production in 24 h, till	13 kg	21 kg
Storage capacity	4 kg $\approx$ 310 Δ	4 kg $\approx$ 310 Δ
Cooling system	A	A - W
Kind of cube	D-13g	D-13g
Refrigerant	R134A	R404A
Standard voltage	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz
Electrical consumption	200 W	320 W
Fuse	10 A	10 A
Water consumption (l/kg)	A 5	A 4,5 W 20
Sizes (WxDxH)	355x404x590 mm	355x404x590 mm
Sizes with packing (WxDxH)	415x445x780 mm	415x445x780 mm
Weight (net/gross)	24,5/31 kg	27,5/34 kg
Finishing	ABS grey	ABS grey or blue 18/8 stainless steel, scotch brite

INSTALLATION CONDITIONS

	Min / Max
Installation	indoor
Ambient temperature	+10 / +43 °C
Water temperature	+3 / +32 °C
Voltage	$\pm$ 10%
Water inlet pressure	1bar (14psi) / 6bar (84psi)

CONDITIONS

Standard Cube	13g
Ambient temperature	+21°C
Water temperature	+15°C
Electrical consumption at +43°C (standard voltage)	



CB 246-249



Code

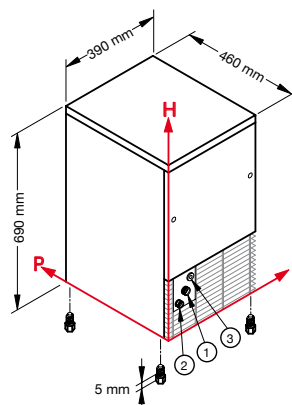
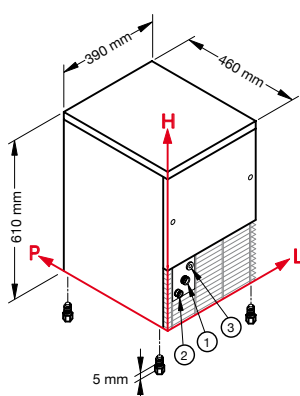


MM BRE CB246



MM BRE CB249

Automatic ice cube makers - spray system.
Quality cubes: compact, cold and crystalline.
The ice produced drops into the collection bin and is ready to meet the ice requirements even at peak demand times.



CONNECTIONS

	CB 246			CB 249		
	L	H	Ø	L	H	Ø
① Water inlet	111	175	3/4"	111	175	3/4"
② Water outlet	49	130	24 mm	49	130	24 mm
③ Electrical connection	156	211	-	156	211	-

TECHNICAL INFORMATION

	CB 246	CB 249
Production in 24 h, till	24 kg	28 kg
Storage capacity	6 kg $\approx$ 350 Δ	9 kg $\approx$ 530 Δ
Cooling system	A - W	A - W
Kind of cube	A-18g D-13g C-33g	A-18g D-13g C-33g
Refrigerant	R404A	R404A
Standard voltage	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz
Electrical consumption	350 W	370 W
Fuse	10 A	10 A
Water consumption (l/kg)	A 5,1 W 14	A 5,1 W 14
Sizes (WxDxH)	390x460x610 mm	390x460x690 mm
Sizes with packing (WxDxH)	440x520x800 mm	440x520x880 mm
Weight (net/gross)	35/41 kg	37/44 kg
Finishing 18/8 stainless steel, scotch brite		

INSTALLATION CONDITIONS

	Min / Max
Installation	indoor
Ambient temperature	+10 / +43 °C
Water temperature	+3 / +32 °C
Voltage	$\pm$ 10%
Water inlet pressure	1bar (14psi) / 6bar (84psi)

CONDITIONS

Standard Cube	18 g
Ambient temperature	+21°C
Water temperature	+15°C
Electrical consumption at +43°C (standard voltage)	



CB 316·416·425



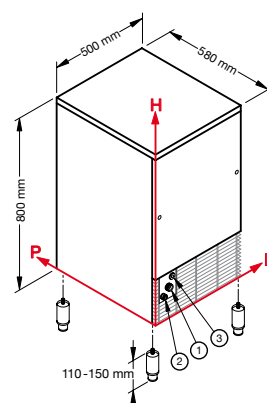
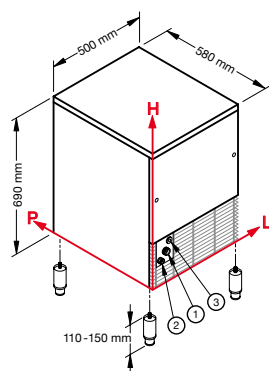
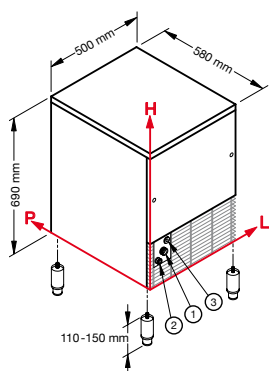
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MM BRE CB316

MM BRE CB416

MM BRE CB425

Automatic ice cube maker - spray system.
Quality cubes: compact, cold and crystalline.
The ice produced drops into the collection bin and is ready to meet the ice requirements even at peak demand times.



CONNECTIONS

	CB 316			CB 416			CB 425		
	L	H	Ø	L	H	Ø	L	H	Ø
① Water inlet	111	196	3/4"	111	196	3/4"	111	196	3/4"
② Water outlet	49	151	24 mm	49	151	24 mm	49	151	24 mm
③ Electrical connection	156	232	-	156	232	-	156	232	-

TECHNICAL INFORMATION

	CB 316	CB 416	CB 425
Production in 24 h, till	33 kg	42 kg	46 kg
Storage capacity	16 kg ≈ 950 △	16 kg ≈ 950 △	25 kg ≈ 1470 △
Cooling system	A - W	A - W	A - W
Kind of cube	A-18g C-33g D-13g E-42g	A-18g C-33g D-13g E-42g	A-18g C-33g D-13g E-42g
Refrigerant	R404A	R404A	R404A
Standard voltage	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz
Electrical consumption	370 W	450 W	500 W
Fuse	10 A	10 A	10 A
Water consumption (l/kg)	A 3,3 W 13	A 4 W 15	A 4 W 14
Sizes (WxDxH)	500x580x690 mm	500x580x690 mm	500x580x800 mm
Sizes with packing (WxDxH)	550x630x880 mm	550x630x880 mm	550x630x990 mm
Weight (net/gross)	48/56 kg	52/60 kg	56/64 kg
Finishing 18/8 stainless steel, scotch brite			

INSTALLATION CONDITIONS

	Min / Max
Installation	indoor
Ambient temperature	+10 / +43 °C
Water temperature	+3 / +32 °C
Voltage	± 10%
Water inlet pressure	1bar (14psi) / 6bar (84psi)

CONDITIONS

Standard Cube	18g
Ambient temperature	+21°C
Water temperature	+15°C
Electrical consumption at +43°C (standard voltage)	



CB 640-840-955



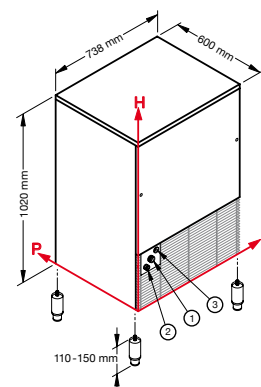
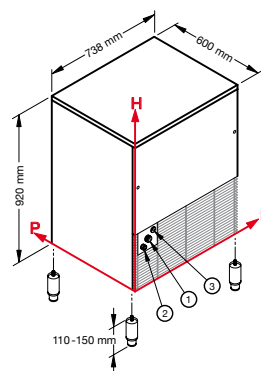
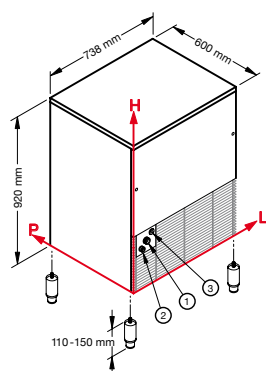
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MM BRE CB640

MM BRE CB840

MM BRE CB955

Automatic ice cube maker - spray system.
Quality cubes: compact, cold and crystalline.
The ice produced drops into the ice collection bin.
Particularly suitable for activities with large-scale ice demands in limited time-spans.



CONNECTIONS

	CB 640			CB 840			CB 955		
	L	H	Ø	L	H	Ø	L	H	Ø
① Water inlet	116	285	3/4"	116	285	3/4"	116	285	3/4"
② Water outlet	54	240	24 mm	54	240	24 mm	54	240	24 mm
③ Electrical connection	161	321	-	161	321	-	161	321	-

TECHNICAL INFORMATION

	CB 640	CB 840	CB 955
Production in 24 h, till	65 kg	80 kg	90 kg
Storage capacity	40 kg ≈ 2350 △	40 kg ≈ 2350 △	55 kg ≈ 3240 △
Cooling system	A - W	A - W	A - W
Kind of cube	A-18g C-33g D-13g E-42g	A-18g C-33g D-13g E-42g	A-18g C-33g D-13g E-42g
Refrigerant	R404A	R404A	R404A
Standard voltage	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz
Electrical consumption	650 W	800 W	850 W
Fuse	10 A	10 A	10 A
Water consumption (l/kg)	A 2,8 W 12,8	A 2,6 W 14,4	A 2,5 W 14,2
Sizes (WxDxH)	738x600x920 mm	738x600x920 mm	738x600x1020 mm
Sizes with packing (WxDxH)	780x640x1085 mm	780x640x1085 mm	780x640x1185 mm
Weight (net/gross)	77/89 kg	86/98 kg	89/102 kg
Finishing 18/8 stainless steel, scotch brite			

INSTALLATION CONDITIONS

	Min / Max
Installation	indoor
Ambient temperature	+10 / +43 °C
Water temperature	+3 / +32 °C
Voltage	± 10%
Water inlet pressure	1bar (14psi) / 6bar (84psi)

CONDITIONS

Standard Cube	18g
Ambient temperature	+21°C
Water temperature	+15°C
Electrical consumption at +43°C (standard voltage)	



CB 1265-1565



Code

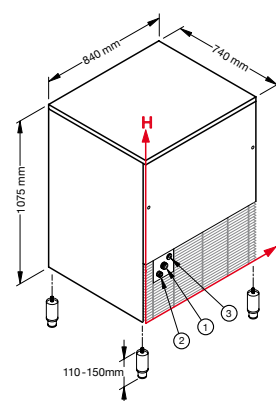
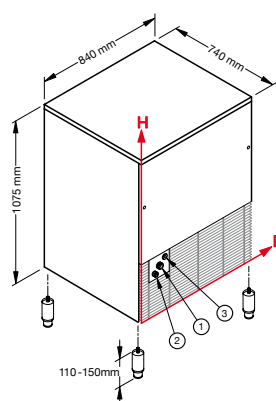


MM BRE CB1265



MM BRE CB1565

Automatic ice cube maker - spray system.
Quality cubes: compact, cold and crystalline.
The ice produced drops into the ice collection bin.
Particularly suitable for activities with large-scale ice demands in limited timespans.



CONNECTIONS

	CB 1265			CB 1565		
	L	H	Ø	L	H	Ø
① Water inlet	141	290	3/4"	141	290	3/4"
② Water outlet	79	245	24 mm	79	245	24 mm
③ Electrical connection	186	326	-	186	326	-

TECHNICAL INFORMATION

	CB 1265	CB 1565
Production in 24 h, till	130 kg	155 kg
Storage capacity	65 kg $\approx$ 3830 Δ	65 kg $\approx$ 3830 Δ
Cooling system	A - W	A - W
Kind of cube	A-18g C-33g D-13g E-42g	A-18g C-33g D-13g E-42g
Refrigerant	R404A	R404A
Standard voltage	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz
Electrical consumption	1050 W	1400 W
Fuse	16 A	16 A
Water consumption (l/kg)	A 2,8 W 15,3	A 2,6 W 13
Sizes (WxDxH)	840x740x1075 mm	840x740x1075 mm
Sizes with packing (WxDxH)	880x785x1245 mm	880x785x1245 mm
Weight (net/gross)	113/133 kg	118/138 kg
Finishing 18/8 stainless steel, scotch brite		

INSTALLATION CONDITIONS

	Min / Max
Installation	indoor
Ambient temperature	+10 / +43 °C
Water temperature	+3 / +32 °C
Voltage	$\pm$ 10%
Water inlet pressure	1bar (14psi) / 6bar (84psi)

CONDITIONS

Standard Cube	18 g
Ambient temperature	+21°C
Water temperature	+15°C
Electrical consumption at +43°C (standard voltage)	



FRESH MAKER · IW 45



Code

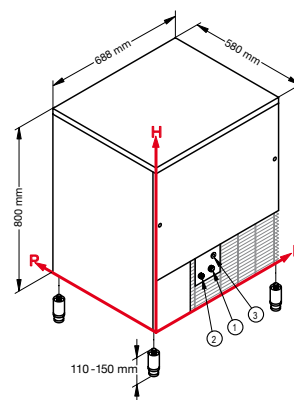
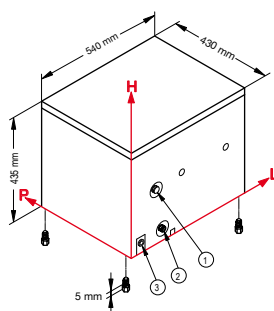


MM BRE FM



MM BRE IW45

Automatic ice cube maker with chilled water dispenser. Quality cubes: compact, cold and crystalline. Continuous supply of cold water for unlimited use. The FRESH MAKER for its small size, fits easily any furnishings, even domestic. The ICE WATER is suitable for canteens, self-services and other large catering structures.



CONNECTIONS

	FRESH MAKER			IW 45		
	L	H	Ø	L	H	Ø
① Water inlet	120	215	3/4"	299	196	3/4"
② Water outlet	150	40	24 mm	237	151	24 mm
③ Electrical connection	44	40	-	344	232	-

TECHNICAL INFORMATION

	FRESH MAKER	IW 45
Production in 24 h, till	21 kg	42 kg
Storage capacity	4 kg $\approx$ 310 Δ	25 kg $\approx$ 1470 Δ
Water delivery	1,2 l/min	2 l/min
Cooling system	W	W
Kind of cube	D-13g	A-18g C-33g D-13g E-42g
Refrigerant	R404A	R404A
Standard voltage	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz
Electrical consumption	320 W	450 W
Fuse	10 A	10 A
Water consumption (l/kg)	W 37,4	A 4 W 15
Sizes (WxDxH)	540x430x435 mm	688x580x800 mm
Sizes with packing (WxDxH)	590x490x640 mm	730x620x960 mm
Weight (net/gross)	35/40 kg	71/80 kg
Finishing 18/8 stainless steel, scotch brite		

INSTALLATION CONDITIONS

	Min / Max
Installation	indoor
Ambient temperature	+10 / +43 °C
Water temperature	+3 / +32 °C
Voltage	$\pm$ 10%
Water inlet pressure	1bar (14psi) / 6bar (84psi)

CONDITIONS

Standard Cube	FM 13g IW 45 18g
Ambient temperature	+21°C
Water temperature	+15°C
Electrical consumption at +43°C (standard voltage)	



IC 18-24-30



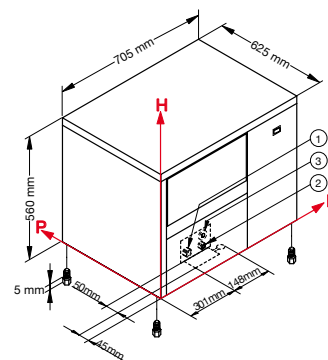
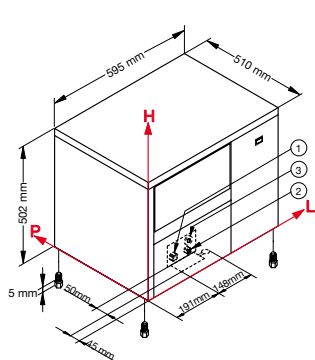
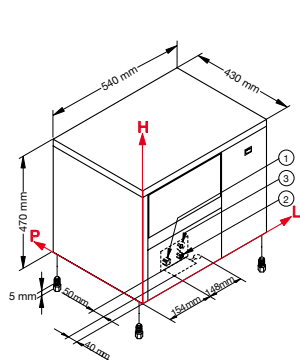
Code

MM BRE IC18

MM BRE IC24

MM BRE IC30

Automatic ice cube maker - spray system.
Quality cubes: compact, cold and crystalline.
Suitable for embedment, with ventilation and controls at the front.
The ice produced drops into the collection bin and is ready to meet the ice requirements even at peak demand times.



CONNECTIONS

	IC 18			IC 24			IC 30		
	L	H	Ø	L	H	Ø	L	H	Ø
① Water inlet	-	-	3/4"	-	-	3/4"	-	-	3/4"
② Water outlet	-	-	24 mm	-	-	24 mm	-	-	24 mm
③ Electrical connection	-	-	-	-	-	-	-	-	-

TECHNICAL INFORMATION

	IC 18	IC 24	IC 30
Production in 24 h, till	21 kg	24 kg	33 kg
Storage capacity	4 kg ≈ 310 △	6 kg ≈ 350 △	16 kg ≈ 950 △
Cooling system	A	A	A
Kind of cube	D-13g	A-18g D-13g	A-18g C-33g D-13g
Refrigerant	R404A	R404A	R404A
Standard voltage	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz
Electrical consumption	320 W	350 W	370 W
Fuse	10 A	10 A	10 A
Water consumption (l/kg)	A 4,5	A 5,1	A 3,3
Sizes (WxDxH)	540x430x470 mm	595x510x502 mm	705x625x560 mm
Sizes with packing (WxDxH)	590x490x640 mm	635x555x675 mm	745x670x730 mm
Weight (net/gross)	34/39 kg	41/48 kg	52/61 kg
Finishing 18/8 stainless steel, scotch brite			

INSTALLATION CONDITIONS

	Min / Max
Installation	indoor
Ambient temperature	+10 / +43 °C
Water temperature	+3 / +32 °C
Voltage	± 10%
Water inlet pressure	1bar (14psi) / 6bar (84psi)

CONDITIONS

Standard Cube	13g IC 18 - 18g IC 24/30
Ambient temperature	+21°C
Water temperature	+15°C
Electrical consumption at +43°C (standard voltage)	



IMF 28-35



Code

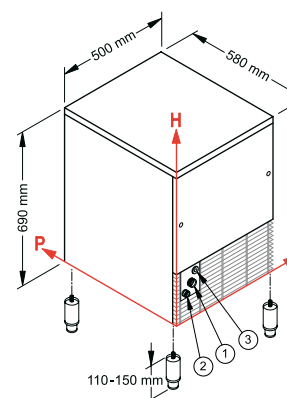
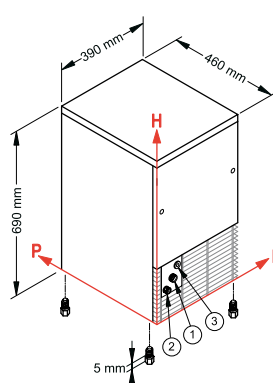


MM BRE IMF28



MM BRE IMF35

Automatic ice cube maker producing hollow cubes - paddle system. The ice collection tray's tipping system is patented and enables us to affirm the high level of reliability of this particular ice making system.



CONNECTIONS

	IMF 28			IMF 35		
	L	H	Ø	L	H	Ø
① Water inlet	111	175	3/4"	111	196	3/4"
② Water outlet	49	130	24 mm	49	151	24 mm
③ Electrical connection	156	211	-	156	232	-

TECHNICAL INFORMATION

	FRESH MAKER	IW 45
Production in 24 h, till	25 kg	32 kg
Storage capacity	8 kg	15 kg
Cooling system	A - W	A - W
Kind of cube	A-20g	A-20g
Refrigerant	R404A	R404A
Standard voltage	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz
Electrical consumption	310 W	310 W
Fuse	10 A	10 A
Water consumption (l/kg)	A 4,5 W 15,5	A 4,5 W 15,5
Sizes (WxDxH)	390x460x690 mm	500x580x690 mm
Sizes with packing (WxDxH)	440x520x880 mm	550x630x880 mm
Weight (net/gross)	38/45 kg	47/55 kg
Finishing 18/8 stainless steel, scotch brite		

INSTALLATION CONDITIONS

	Min / Max
Installation	indoor
Ambient temperature	+10 / +43 °C
Water temperature	+3 / +32 °C
Voltage	± 10%
Water inlet pressure	1bar (14psi) / 6bar (84psi)

CONDITIONS

Standard Cube	20g
Ambient temperature	+21°C
Water temperature	+15°C
Electrical consumption at +43°C (standard voltage)	



IMF 58-80



Code

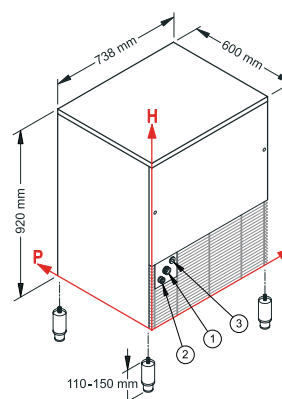
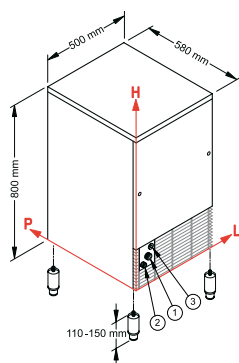


MM BRE IMF58



MM BRE IMF80

Automatic ice cube maker producing hollow cubes - paddle system. The ice collection tray's tipping system is patented and enables us to affirm the high level of reliability of this particular ice making system.



CONNECTIONS

	IMF 58			IMF 80		
	L	H	Ø	L	H	Ø
① Water inlet	111	196	3/4"	116	285	3/4"
② Water outlet	49	151	24 mm	54	240	24 mm
③ Electrical connection	156	232	-	161	321	-

TECHNICAL INFORMATION

	IMF 58	IMF 80
Production in 24 h, till	45 kg	75 kg
Storage capacity	20 kg	30 kg
Cooling system	A - W	A - W
Kind of cube	A-20g	A-20g
Refrigerant	R404A	R404A
Standard voltage	220-240 V ~ 50 Hz	220-240 V ~ 50 Hz
Electrical consumption	420 W	480 W
Fuse	10 A	10 A
Water consumption (l/kg)	A 3,3 W 10,5	A 3,3 W 10,5
Sizes (WxDxH)	500x580x800 mm	738x600x920 mm
Sizes with packing (WxDxH)	550x630x990 mm	780x640x1085 mm
Weight (net/gross)	54/62 kg	75/87 kg
Finishing 18/8 stainless steel, scotch brite		

INSTALLATION CONDITIONS

	Min / Max
Installation	indoor
Ambient temperature	+10 / +43 °C
Water temperature	+3 / +32 °C
Voltage	± 10%
Water inlet pressure	1bar (14psi) / 6bar (84psi)

CONDITIONS

Standard Cube	20g
Ambient temperature	+21°C
Water temperature	+15°C
Electrical consumption at +43°C (standard voltage)	

Scotsman®

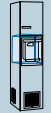
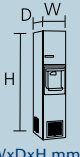
SELF CONTAINED ICE MACHINE UP TO 35 KG



- Produces individual Gourmet crystal clear supercubes
- Up to 35 kg (77 lbs) daily ice cubes production
- Up to 15 kg (33 lbs) ice storage capacity
- "Touch Free" automatic dispensing mechanism, reduces cross contamination
- Resistant stainless steel exterior; in alternative, enamel paint
- Simple and reliable electromechanic controls
- Front access condenser air flow; simple, maintenance free condenser (air cooled version only)
- Water system protected by patented anti-scale system
- AgION antimicrobial agent embedded in moulded plastics parts
- 2 years manufacturer warranty
- R-134a CFC-free refrigerant



CD 40

Code											 [WxDxH mm]	 [v/Hz/ph]				
		10° : 10°C			21° : 15°C											
		kg	lbs	N°*	kg	lbs	N°*	kg	lbs	N°*						
MM STM CD40AS		35	77	1750	29	64	1450	15	33	750	380x513x1720	230/50/1	R 134A			
MM STM CD40WS		35	77	1750	29	64	1450	15	33	750						

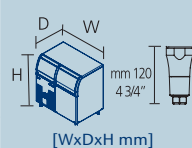
Scotsman®

SELF CONTAINED ICE MACHINE UP TO 120 KG



AF 124

- Produces granular shape ice flakes, 75% hardness
- Up to 120 kg (264 lbs) daily production
- Up to 40 kg (88 lbs) ice storage capacity
- Ice scoop holder safely positioned in ice-storage bin
- Resistant stainless steel exterior
- Advanced diagnostics computerized control
- Front panel in & out airflow (air-cooled model only) for built-in installation
- Front access condenser air filter, removable and washable (air cooled version only)
- Easily accessible, front panel mount, ON-OFF Switch
- Easy, front panel access to technical / service area of the machine
- Routine Maintenance visible alarm light on front panel
- Ergonomically designed ice storage access, with disappearing door
- Door-closing movement dampening system
- Vapor-based microbial control system pouch in ice storage area
- Optional PWD System for remote water drain (easy-fit installation)
- AgION antimicrobial agent embedded in molded plastics parts
- CFC-free R-404A Refrigerant
- 2 years manufacturer warranty on defective components

Code		 						 [WxDxH mm]	 [v/Hz/ph]	
		10° : 10°C		21° : 15°C						
		kg	lbs	kg	lbs	kg	lbs			
MM STM AF124AS		120	264	108	238	40	88	950x605x795	230/50/1	R404A
MM STM AF124WS		120	264	108	238	40	88			

Scotsman®

SELF CONTAINED ICE MACHINE UP TO 120 KG



- Up to 120 kg (264 lbs.) of flake ice production per day
- Up to 32 kg (70 lbs.) built-in ice storage
- Electronically controlled operation, with self-diagnostic functions with external alarm lights providing operational information for early alert and fast diagnosis of operating issues
- External Components constructed from corrosion-resistant stainless steel crafted for optimal aesthetic appeal through superior fit and finish
- Ergonomically convenient, slanted & disappearing storage bin door
- Front Access for Easier Maintenance
- Filter-free air cooled condenser, designed to operate without the need of air filters
- Front-in, front-out airflow allows for built-in installations
- CFC Free R-134 Refrigerant
- 120 mm (4 12/16") legs included, extensions available as option
- Two years manufacturer warranty



AF 200

Code		24h						 mm 120 4 12/16" [WxDxH mm]		
		10° : 10°C		21° : 15°C						
		kg	lbs	kg	lbs	kg	lbs			
MM STM AF200AS		120	264	110	242	32	70	592x622x1006	230/50/1	R 134 A
MM STM AF200WS		120	264	110	242	32	70			

Scotsman®

SELF CONTAINED ICE MACHINE UP TO 74 KG



- Produces individual Gourmet crystal clear supercubes
- Up to 74 kg (163 lbs) daily production
- Up to 39 kg (86 lbs) ice storage capacity
- Resistant stainless steel exterior
- Advanced diagnostics Computerized control
- Front panel in& out airflow (air-cooled model only) for built-in installation
- Front access condenser air filter, removable and washable (air cooled version only)
- Easily accessible front panel mount ON-OFF Switch
- Routine Maintenance visible alarm light on front panel
- Ergonomically designed ice storage access, with disappearing door.

AC 126



- Door-closing movement dampening system
- Vapor-based microbial control system pouch in ice storage area
- Water system protected by patented anti-scale system
- Optional PWD System for remote water drain (easy-fit installation)
- AgION antimicrobial agent embedded in moulded plastics parts
- CFC-free R-134a Refrigerant
- 2 years manufacturer warranty

*Estimate number of small, medium or large size gourmet cubes.

Code								 mm 120 4 3/4"					
		10° : 10°C		21° : 15°C									
		kg	lbs	N°	kg	lbs	N°	kg	lbs			N°	
MM STM AC126AS		71	156,5	3550	66	145,5	3300	39	86	1950	680x600x930/1050	230/50/1	R 134 A
MM STM AC126WS		74	163	3700	70	154,5	3500	39	86	1950			

Scotsman®

SELF CONTAINED ICE MACHINE UP TO 24,5 KG



AC 46



- Produces individual Gourmet crystal clear supercubes
- Up to 24,5 kg daily ice cubes production
- Up to 9 kg (20 lbs) ice storage capacity
- Resistant stainless steel exterior
- Simple and reliable electromechanic controls
- Front panel in& out airflow (air-cooled model only) for built-in installation
- Front access condenser air filter, removable and washable (air cooled version only)
- Easily accessible front panel mount ON-OFF Switch
- Routine Maintenance visible alarm light on front panel
- Ergonomically designed ice storage access, with disappearing door.

- Door-closing movement dampening system
- Vapor-based microbial control system pouch in ice storage area
- Water system protected by patented anti-scale system
- Optional PWD System for remote water drain (easy-fit installation)
- AgION antimicrobial agent embedded in moulded plastics parts
- CFC-free R-134a Refrigerant
- 2 years manufacturer warranty

*Estimate number of small, medium or large size gourmet cubes.

Code		 10° : 10°C			 21° : 15°C			 kg lbs N°*			 [WxDxH mm]	 [v/Hz/ph]	 R 134 A
		kg	lbs	N°*	kg	lbs	N°*	kg	lbs	N°*			
		kg	lbs	N°*	kg	lbs	N°*	kg	lbs	N°*			
MM STM AC46AS		24,5	54	1225	22	48	1100	9	20	450	386x600x645	230/50/1	R 134 A
MM STM AC46WS		24,5	54	1225	22,5	49	1125	9	20	450			

Scotsman®

SELF CONTAINED ICE MACHINE UP TO 32,5 KG



AC 56



- Produces individual Gourmet crystal clear supercubes
- Up to 32,5 kg daily ice cubes production
- Up to 12,5 kg (27 lbs) ice storage capacity
- Resistant stainless steel exterior
- Simple and reliable electromechanic controls
- Front panel in& out airflow (air-cooled model only) for built-in installation
- Front access condenser air filter, removable and washable (air cooled version only)
- Easily accessible front panel mount ON-OFF Switch
- Routine Maintenance visible alarm light on front panel

- Ergonomically designed ice storage access, with disappearing door.
- Door-closing movement dampening system
- Vapor-based microbial control system pouch in ice storage area
- Water system protected by patented anti-scale system
- Optional PWD System for remote water drain (easy-fit installation)
- AgION antimicrobial agent embedded in moulded plastics parts
- CFC-free R-134a Refrigerant
- 2 years manufacturer warranty

*Estimate number of small, medium or large size gourmet cubes.

Code		 10° : 10°C			 21° : 15°C			 kg lbs N°*			 [WxDxH mm]	 [v/Hz/ph]	 R 134 A
		kg	lbs	N°*	kg	lbs	N°*	kg	lbs	N°*			
		kg	lbs	N°*	kg	lbs	N°*	kg	lbs	N°*			
MM STM AC56AS		25	55	3125	22,5	49,5	2810	12,5	20	1560	386x600x693/826	230/50/1	R 134 A
MM STM ACM56AS		31,5	69	1575	29	64	1450	12,5	27	625			
MM STM ACM56WS		32,5	71	1625	29	64	1450	12,5	27	625			
MM STM ACL56AS		31	68	795	28,5	63	730	12,5	27	320			

Scotsman®

SELF CONTAINED ICE MACHINE UP TO 50 KG



- Produces individual Gourmet crystal clear supercubes
- Up to 50 kg (110 lbs) daily ice cubes production
- Up to 23 kg (50 lbs) ice storage capacity
- Resistant stainless steel exterior
- Simple and reliable electromechanic controls
- Front panel in & out airflow (air-cooled model only) for built-in installation
- Front access condenser air filter, removable and washable (air cooled version only)
- Easily accessible front panel mount ON-OFF Switch
- Routine Maintenance visible alarm light on front panel

AC 106



- Ergonomically designed ice-storage access, with disappearing door
- Door-closing movement dampening system
- Vapor-based microbial control system pouch in ice-storage area
- Water system protected by patented anti-scale system
- Optional PWD System for remote water drain (easy -fit installation)
- AgION antimicrobial agent embedded in moulded plastics parts
- CFC-free R-134a Refrigerant
- 2 years manufacturer warranty

*Estimate number of small, medium or large size gourmet cubes.

Code	 +C° -C°	 10° : 10°C						 21° : 15°C			 [WxDxH mm]	 [v/Hz/ph]	 R 134 A
		kg	lbs	N°*	kg	lbs	N°*	kg	lbs	N°*			
		kg	lbs	N°*	kg	lbs	N°*	kg	lbs	N°*			
MM STM ACM106AS		50	110	2500	46	101	2300	23	50	1150	530x600x850/970	230/50/1	R 134 A
MM STM ACM106WS		50	110	2500	46	101	2300	23	50	1150			
MM STM ACL106AS		50	110	1280	46	101	1180	23	50	590			

Scotsman®

SELF CONTAINED ICE MACHINE UP TO 85 KG



- Produces individual Gourmet crystal clear supercubes
- Up to 85 kg (187 lbs) daily production
- Up to 48 kg (106 lbs) ice storage capacity
- Resistant stainless steel exterior
- Advanced diagnostics Computerized control
- Front panel in&out airflow (air-cooled model only) for built-in installation
- Front access condenser air filter, removable and washable (air cooled version only)
- Easily accessible front panel mount ON-OFF Switch
- Routine Maintenance visible alarm light on front panel
- Ergonomically designed ice storage access, with disappearing door

AC 176



- Door-closing movement dampening system
- Vapor-based microbial control system pouch in ice-storage area
- Water system protected by patented anti-scale system
- Optional PWD System for remote water drain (easy-fit installation)
- AgION antimicrobial agent embedded in moulded plastics parts
- CFC-free R-134a Refrigerant
- 2 years manufacturer warranty

*Estimate number of small, medium or large size gourmet cubes.

Code	 +C° -C°	 10° : 10°C						 21° : 15°C			 [WxDxH mm]	 [v/Hz/ph]	 R 134 A
		kg	lbs	N°*	kg	lbs	N°*	kg	lbs	N°*			
		kg	lbs	N°*	kg	lbs	N°*	kg	lbs	N°*			
MM STM AC176AS		83	183	4175	78	172	3900	48	106	2400	680x600x1000/1120	230/50/1	R 134 A
MM STM AC176WS		85	187	4250	78	172	3900	48	106	2400			

SELF CONTAINED ICE MACHINE UP TO 150 KG

Scotsman®

EC 226



- Produces individual Gourmet crystal clear supercubes
- Up to 150 kg (330,5 lbs) daily production
- Up to 70 kg (154 lbs) ice storage capacity
- Resistant stainless steel exterior
- Advanced diagnostics Computerized control
- Front panel in & out airflow (air-cooled model only) for built-in installation
- Front access condenser air filter, removable and washable (air cooled version only)
- Easily accessible front panel mount ON-OFF Switch
- Routine Maintenance visible alarm light on front panel

- Ergonomically designed ice storage access, with disappearing door
- Door-closing movement dampening system
- Vapor-based microbial control system pouch in ice-storage area
- Water system protected by patented anti-scale system
- PWD System for remote water drain (easy-fit installation)
- AgION antimicrobial agent embedded in moulded plastics parts
- CFC-free R-404A Refrigerant
- 2 years manufacturer warranty

Code											 W D H mm 122 4 13/16" [WxDxH mm]	 [v/Hz/ph]	
		10° : 10°C			21° : 15°C								
		kg	lbs	N°	kg	lbs	N°	kg	lbs	N°			
MM STM ECS226AS		145	319,5	319,5	135	297,5	16875	70	154	8750	1078x715x1006/1128	230/50/1	R 404A
MM STM ECS226WS		TBA	TBA	TBA	TBA	TBA	TBA	70	154	8750			
MM STM ECM226AS		145	319,5	319,5	135	297,5	6750	70	154	3500			
MM STM ECM226WS		150	330,5	330,5	140	308,5	7000	70	154	3500			
MM STM ECL226AS		134	295,5	295,5	125	275,5	3205	70	154	1795			
MM STM ECL226WS		150	330,5	330,5	140	308,5	3590	70	154	1795			

*Estimate number of small, medium or large size gourmet cubes.

We are dealer also for:



AIR CONDITIONING



AIR-HANDLERS



Serie MINI - COMPACT

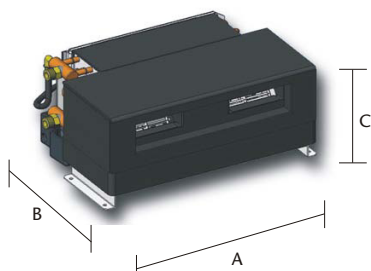


Serie JUNIOR - GIANT

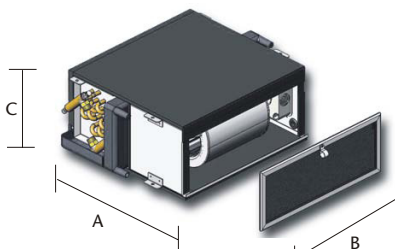
Serie AP



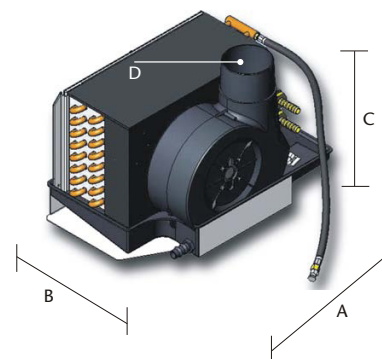
Dimensions in mm



TIPO / TYPE	A	B	C
MINI	400	265	185
COMPACT	510	285	185



TIPO / TYPE	A	B	C
JUNIOR	525	410	210
GIANT 4	585	465	235
GIANT 8	785	465	235



TIPO / TYPE	A	B	C	D Ø
APM	370	230	200	100
AP1	370	275	280	100 - 125
AP3	435	275	280	100 - 125
AP5	435	275	335	125
AP8	435	330	370	150
AP10	520	330	370	180
AP12	550	350	400	200

Model Code	High speed						Medium speed						Low speed					
	Air quantity		Cooling capacity			Noise	Air quantity		Cooling capacity			Noise	Air quantity		Cooling capacity			Noise
	m3/h	cfm	Watt	BTU/h	kCal/h	dB(A)	m3/h	cfm	Watt	BTU/h	kCal/h	dB(A)	m3/h	cfm	Watt	BTU/h	kCal/h	dB(A)
MM CON MINI	218	128	715	2464	616	39	180	106	670	2308	577	34	116	68	570	1964	491	32
MM CON COMPACT	330	194	1255	4320	1080	47	270	159	1175	4040	1010	41	160	94	945	3252	813	34
MM CON JUNIOR	415	246	1710	5880	1470	46	340	200	1580	5440	1360	42	277	163	1453	5000	1250	40
MM CON GIANT4	579	344	2710	9320	2300	46	470	276	2440	8400	2100	41	378	222	2200	7600	1900	34
MM CON GIANT8	900	530	4300	14800	3700	43	800	470	3950	13600	3400	38	700	412	3720	12800	3200	33
MM CON AP/M	250	150	988	3400	850	-	200	120	872	3000	750	-	150	90	755	2600	650	-
MM CON AP1	300	176	1300	4480	1120	-	270	159	1045	3600	900	-	180	106	930	3200	800	-
MM CON AP3	350	206	1800	6200	1550	-	290	170	1400	4800	1200	-	200	118	988	3400	850	-
MM CON AP5	600	353	2675	9200	2300	-	500	294	2560	8800	2200	-	400	235	2440	8400	2100	-
MM CON AP8	800	470	3633	12500	3125	-	700	412	3450	11900	2975	-	575	335	3250	11200	2800	-
MM CON AP10	1000	588	4650	16000	4000	-	900	530	4360	15000	3750	-	750	440	4070	14000	3500	-
MM CON AP12	1250	735	6975	24000	6000	-	1000	588	6395	22000	5500	-	850	500	5520	19000	4750	-



PCWM/FCL UNITS



1 COMPRESSOR



2 COMPRESSORS



3 COMPRESSORS



4 COMPRESSORS

Model Code	Rated cooling capacity			Rated heating capacity			Compressors	Ampere			Kw max	Dimensions in mm		Weight
												Remote ECP	Unit-fitted ECP	
	kCal/h	Btu/h	Watt	kCal/h	Btu/h	Watt		220/1/50	220/3/50	380/3/50		l x d x h	l x d x h	
MM CON 4501	4.500	18.000	5.232	5.625	22.500	6.540	1x1.5	13	NA	NA	1.80	NA	660 x 450 x 400	65
MM CON 6001	6.000	24.000	6.976	7.500	30.000	8.720	1x2	16.00	10.00	6.50	3.00	NA	660 x 450 x 400	95
MM CON 7501	7.500	30.000	8.720	9.375	37.500	10.900	1x2.5	18.00	12.00	7.50	3.25	NA	750 x 450 x 400	95
MM CON 9001	9.000	36.000	10.465	11.250	45.000	13.080	1x3	19.50	15.50	8.00	3.50	NA	800 x 500 x 500	100
MM CON 12001	12.000	48.000	13.953	15.000	60.000	17.441	1x4	NA	15.50	10.00	5.00	NA	1.000 x 500 x 500	125
MM CON 15001	15.000	60.000	17.441	18.750	75.000	21.800	1x5	NA	18.00	12.00	5.50	NA	1.000 x 500 x 500	130
MM CON 9002	9.000	36.000	10.465	11.250	45.000	13.080	2x1.5	20.50	NA	NA	4.20	800 x 500 x 450	1.000 x 500 x 500	135
MM CON 12002	12.000	48.000	13.953	15.000	60.000	17.441	2x2	27.00	17.00	11.00	5.20	1.000 x 500 x 500	1.000 x 500 x 500	150
MM CON 15002	15.000	60.000	17.441	18.750	75.000	21.800	2x2.5	30.00	18.25	12.50	6.00	1.000 x 500 x 500	1.000 x 500 x 500	160
MM CON 18002	18.000	72.000	20.930	22.500	90.000	26.160	2x3	35.00	28.00	14.00	6.80	1.050 x 550 x 550	1.050 x 550 x 550	190
MM CON 24002	24.000	96.000	27.907	30.000	120.000	34.883	2x4	NA	30.50	18.50	9.50	1.050 x 600 x 550	NA	220
MM CON 30002	30.000	120.000	34.883	37.500	150.000	43.600	2x5	NA	37.00	24.00	10.50	1.050 x 600 x 550	NA	245
MM CON 18003	18.000	72.000	20.930	22.500	90.000	26.160	3x2	37.00	25.00	15.00	7.60	1.100 x 600 x 500	NA	220
MM CON 22503	22.500	90.000	26.160	28.125	112.500	32.703	3x2.5	43.00	36.00	17.00	8.90	1.100 x 600 x 500	NA	230
MM CON 27003	27.000	108.000	31.395	33.750	135.000	39.244	3x3	50.50	38.00	19.00	9.00	1.050 x 600 x 550	NA	260
MM CON 36003	36.000	144.000	41.860	45.000	180.000	52.325	3x4	NA	41.50	27.00	13.80	1.250 x 730 x 600	NA	350
MM CON 45003	45.000	180.000	52.325	56.250	225.000	65.406	3x5	NA	52.50	35.00	15.75	1.250 x 730 x 600	NA	370
MM CON 30004	30.000	120.000	34.883	37.500	150.000	43.600	4x2.5	58.00	47.00	23.00	11.50	1.200 x 700 x 550	NA	300
MM CON 36004	36.000	144.000	41.860	45.000	180.000	52.325	4x3	66.00	50.00	26.50	12.00	1.200 x 700 x 550	NA	315
MM CON 48004	48.000	192.000	55.814	60.000	240.000	69.767	4x4	NA	64.00	33.00	18.00	1.500 x 830 x 600	NA	420
MM CON 60004	60.000	240.000	69.767	75.000	300.000	87.209	4x5	NA	85.00	47.50	23.00	1.500 x 830 x 600	NA	450
CUSTOM VERTICAL VERSION (ON REQUEST)														
MM CON 18002	18.000	72.000	20.930	22.500	90.000	26.160	2x3	34.80	28.00	13.80	6.80	1.100 x 400 x 950	NA	190
MM CON 18003	18.000	72.000	20.930	22.500	90.000	26.160	3x2	36.80	29.50	13.80	7.60	1.100 x 400 x 950	NA	220
MM CON 22503	22.500	90.000	26.160	28.125	112.500	32.703	3x2.5	42.80	34.50	14.90	8.90	1.100 x 400 x 950	NA	230
MM CON 30004	30.000	120.000	34.883	37.500	150.000	43.600	4x2.5	62.80	43.00	20.60	11.50	1.100 x 460 x 1.000	NA	300
MM CON 36004	36.000	144.000	41.860	45.000	180.000	52.325	4x3	66.80	55	23.40	12.00	1.100 x 460 x 1.000	NA	315
CUSTOM SPECIAL VERSION (ON REQUEST)														
MM CON 18003	18.000	72.000	20.930	22.500	90.000	26.160	3x2	36.80	29.50	13.80	7.60	950 x 550 x 500	NA	220
MM CON 22503	22.500	90.000	26.160	28.125	112.500	32.703	3x2.5	42.80	34.50	14.90	8.90	950 x 550 x 500	NA	230

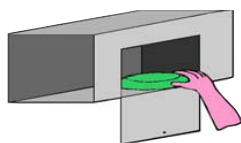


GELAIR AIR-CONDITIONING BLOCKS

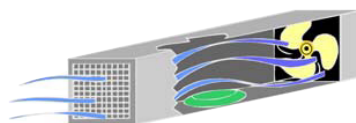


Code	Description	Qty per box	Box size/wt (approx)	Use
MM GEL AB05	500ml Gelair	24	42x42x16 cm 13kgs	Small rooms and split type air conditioning units
MM GEL AB1	1 litre Gelair	10	42x42x16cm 13 kgs	Two to three small rooms
MM GEL AB2	2 litres Gelair	8	42x42x16cm 17 kgs	Up to six rooms or a medium sized yachts
MM GEL AB4	4 litres Gelair	2	42x42x16cm 9 kgs	Larger buildings and yachts

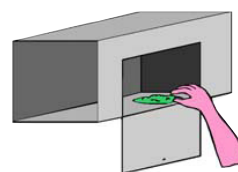
INSTALLATION:
as simple as 1, 2, 3!



INSERT



Lasts about 30 days



REPLACE



KANBERRA GEL

Kanberra Gel uses the power of Tea Tree Oil to provide a fresh and clean scent while working to prevent and inhibit mold, mildew, fungus, and bacteria in the air and on surfaces of the room.

	Code	Size	Use
	MM KAM 2OZ	2 oz	small rooms, bathrooms, and closets
	MM KAM 4OZ	4 oz	small to medium size rooms like bedrooms and garages
	MM KAM 8OZ	8 oz	larger rooms like living rooms
	MM KAM 16OZ	16 oz	ventilation systems and for refilling smaller containers
	MM KAM 32OZ	32 oz	ventilation systems and for refilling smaller containers



FOAMING COIL CLEANER 600 ML

An aerosol formulated to maintain efficient operation of evaporator coils on window and rooftop air conditioner units.



Code: MM ZEP T75

ZEPYNAMIC AIR CONDITIONING SANITIZER 425 ML

Thoroughly and rapidly kills bacteria, viruses, fungi, mold, mildew and other pathogens on environmental surfaces. Reduces the hazards of cross infections.

Pleasantly-scented Citrus fragrance attacks and destroys malodors at the source.



Code: MM ZEP V15

AC CLEAN SANITIZER CONCENTRATED 1 GAL

AC CLEAN SANITIZER is a chemical sanitizer to clean flap packs and filters in refrigeration, A/C and heating plants, mixing 1:3 in water for spray and immersion use.

Compatible with:

- aluminium
- copper
- steel
- stainless steel
- plastic materials



Code: MM ZEP D12

DESK FANS - CHROMED



H45VPC



H40VTC

- Clear acrylic blades
- 3-Speeds

Code	Power	Blades	Wattage
MM MANSU H45VPC	230 V ~ 50 Hz	3 - Ø 45 cm	70 W
MM MANSU H40VTC	230 V ~ 50 Hz	3 - Ø 40 cm	60 W

REFRIGERANT GAS



Code	Gas Type	Bottle Capacity
MM BUT R134A10	R134A	10 KG
MM BUT R134A13	R134A	13 KG
MM BUT R134A20	R134A	20 KG
MM BUT R134A40	R134A	40 KG
MM BUT R22T14	R22T	14 KG
MM BUT R22T20	R22T	20 KG
MM BUT R404A10	R404A	10 KG
MM BUT R404A16	R404A	16 KG
MM BUT R404A30	R404A	30 KG
MM BUT R407C12	R407C	12 KG
MM BUT R410A12	R410A	12 KG
MM BUT N1	NITROGEN	1 M3
MM BUT N3	NITROGEN	3 M3
MM BUT N10	NITROGEN	10 M3

Other bottle sizes available upon request.
Empty bottles available.



VACUUM AND CHARGING SYSTEM WITH CASE



This is a compact, solid easy-to-use recharging vacuum unit - It is equipped with essential components which makes it a very versatile unit. It can be used with all types of cooling and air condition systems.

The standard supply includes:

- solid plastic case
- 40 lt. d.s. vacuum pump
- manifolds
- flexible hoses
- charging support for 1 kg. cylinder
- electronic scales on request.

Code	Model	Manifolds	Hoses	Scale
MM CEQ 01001010	V-VC-40D-S1	4-way for R22-134-404-407	2 1/4 x 1200 mm with valve	No
MM CEQ 01001020	V-VC-40D-5K-S1	4-way for R22-134-404-407	2 1/4 x 1200 mm with valve	5 kg.
MM CEQ 01001030	V-VC-40D-70K-S1	4-way for R22-134-404-407	2 1/4 x 1200 mm with valve	80 kg.
MM CEQ 01001040	V-VC-40D-S2	4-way for R410	2 5/16 x 1200 mm with valve	No
MM CEQ 01001050	V-VC-40D-5K-S2	4-way for R410	2 5/16 x 1200 mm with valve	5 kg.
MM CEQ 01001060	V-VC-40D-70K-S2	4-way for R410	2 5/16 x 1200 mm with valve	80 kg.



RECOVERY UNIT



This is a highly reliable recovery unit suitable for all refrigerant types including R410a. It offers an oil free compressor with inbuilt high volume cooling fan. High and low pressure gauge.

- 1/2 HP oil-less compressor
- Recovery rate:
 - direct vapor up to 0.5 kg/m
 - direct liquid up to 1.4 kg/m
 - push-pull up to 5.5 kg/m
- Operating temp. range: 0 - 50 °C
- Dimensions: 432 x 254 x 305 mm
- Weight: 16 kg.
- Refrigerants: CFC's, HCFC's, HFC's

Code	Model	Description
MM CEQ 01003010	69000-220	Recovery unit - 69000-220 all refrigerants - Volts 220/50



RECOVERY UNIT WITH OIL SEPARATOR



Recovers and removes moisture, oil and debris from refrigerant. New recovery system offers a state of the art 1/2 hp oilless compressor with a built-in high volume cooling fan for fast recovery. Color-coded sight gauge identifies when filter dryer replacement is needed. Complete A/C recovery system includes recovery unit built in oil separator and filter dryer. Replacement filter dryer.

- 1/2 HP oil-less compressor
- Recovery rate:
 - direct vapor up to 0.5 kg/m
 - direct liquid up to 1.4 kg/m
 - push-pull up to 5.5 kg/m
- Operating temp. range: 0 - 50 °C
- Dimensions: 432 x 254 x 305 mm
- Weight: 16 kg.
- Refrigerants: CFC's, HCFC's, HFC's

Code	Model	Description
MM CEQ 01003011	69200-220	Recovery unit - all refrigerants with oil separator - Volts 220/50



RECOVERY UNIT WITH OIL SEPARATION



Recovery unit with oil separation – 220-50 Volts – Equipped with 1/2 Hp lubricationfree dry compressor Oversized condenser for quick and easy recovery – Recovery unit for transferring any type of coolant including R410 – The unit has a safety system that turns off the recovery unit at a pressure of 38.5 bar.

- 1450 rpm
- 50 Hz
- Net weight 16 kg.
- Recovery data:
- Vapour 0.25/0.26** kg per minute
- Liquid 1.81/1.85** kg per minute
- Push/Pull 5.57/6.22** kg per minute
- Dimensions: 500x220x340 mm

Code	Model	Description
MM CEQ 01003020	VRR-12-AOS	Recovery unit with oil separation - Volts 220/50

**Depending on the type of intake gas

Refer to the instruction manual for further data, dimensions and characteristics.



RECOVERY UNIT WITH DOUBLE CYLINDER



Recovery unit with double cylinder and an intake capacity almost double that of other recovery units on the market.

- Dry compressor – lubrication free – 1/2 Hp
- Low pressure controller for long-lasting operation
- High pressure controller for safety
- For all refrigerants including R410
- Body in reinforced ABS
- Large, easy-to-read pressure gauges
- "Recessed" valves fully protected against impact
- Intake speed:
 - Direct vapour up to 0.390 kg per minute
 - Direct liquid up to 3.10 kg per minute
 - Push-pull up to 8.10 kg per minute
- Operating temperature between 0 and 50°C
- Weight 11 kg
- Dimensions: 457x254x356 mm
- Refrigerants: All CFCs-HCFCs-HFCs

Code	Model	Description
MM CEQ 01003022	69300-BIG	Recovery unit with double cylinder



RECOVERY UNIT WITH DOUBLE CYLINDER



Recovery unit with double cylinder and an intake capacity almost double that of other recovery units on the market.

- Dry compressor – lubrication free – 1Hp
- High pressure controller for safety
- For all refrigerants including R410
- Body in reinforced ABS
- Intake speed:
 - Direct vapour 0.46/0.52kg per minute
 - Direct liquid 3.14/3.70 Kg. per minute
 - Push-pull up 7.47/9.95 Kg. per minute
- Weight 17 kg
- Dimensions: 515x245x360 mm
- Refrigerants: All CFCs-HCFCs-HFCs

Code	Model	Description
MM CEQ 01003024	VRR-24A	Recovery unit with double cylinder



4-WAY MANIFOLDS



Code	Model	Refrigerant range	Connections	Diameter	Note	CI
MM CEQ 05009030	GM-4-S1-75-IN-GLI	R22-134-404-407	3 x 1/4 SAE + 1 x 3/8 SAE	75 mm	Oil-filled	2,6
MM CEQ 05009040	GM-4-S2-75- IN-GLI	R410	3 x 5/16 SAE + 1 x 3/8 SAE	75 mm	Oil-filled	2,6
MM CEQ 05009026	GM-4-S1-60-GLI	R22-134-404-407 Manom. Blondelle	3 x 1/4 SAE + 1 x 3/8 SAE	60 mm	Oil-filled	1
MM CEQ 05009028	GM-4-S2-60-GLI	R410 Manom. Blondelle	3 x 5/16 SAE + 1 x 3/8 SAE	60 mm	Oil-filled	1



KIT OF 4-WAY Ø 80 MM. MANIFOLDS WITH FLEXIBLE HOSE SET CASE INCLUDED.



Code	Model	Refrigerant range	Connections	Hoses	Valve
MM CEQ 05010010	GM-4-S1-80-PF-KIT-V	R22-134-404-407	3 x 1/4 SAE + 1 x 3/8 SAE	3 x 1500 mm + 1 x 900 mm	Yes
MM CEQ 05010020	GM-4-S1-80-PF-KIT	R22-134-404-407	3 x 1/4 SAE + 1 x 3/8 SAE	3 x 1500 mm + 1 x 900 mm	No
MM CEQ 05010030	GM-4-S2-80-PF-KIT-V	R410	3 x 5/16 SAE + 1 x 3/8 SAE	3 x 1500 mm + 1 x 900 mm	Yes
MM CEQ 05010040	GM-4-S2-80-PF-KIT	R410	3 x 5/16 SAE + 1 x 3/8 SAE	3 x 1500 mm + 1 x 900 mm	No



MANIFOLD ACCESSORIES



Code	Model	Description
MM CEQ 05011010	RID. 1/8NPTFX1/4SAE-M	1/8 NPT female x 1/4 SAE male reduction
MM CEQ 05011020	RID. 1/8NPTFX5/16SAE-M	1/8 NPT female x 5/16 SAE male



Code	Model	Description
MM CEQ 05011030	RID. 1/8NPTMX1/4SAE-M	1/8 NPT male x 1/4 SAE male
MM CEQ 05011040	RID. 1/8NPTMX5/16SAE-M	1/8 NPT male x 5/16 SAE male reduction



Code	Model	Description
MM CEQ 05012031	PGM	Piston with "O" ring for manifolds with handle



Code	Model	Description
MM CEQ 05012020	V-GMA-2-4	Black padded case for 2 or 4 way manifolds

AIR BLOWERS

JABSCO

75MM (3") IN-LINE BLOWER



Code	
MM JAB 34739-0000	12 Volt dc
MM JAB 34739-0010	24 Volt dc

JABSCO

**100MM (4") FLANGEMOUNT BLOWER
7.1CU.M/MIN**



Code	
MM JAB 35400-0000	12 Volt dc
MM JAB 35400-0010	24 Volt dc

JABSCO

**100MM (4") FLEXMOUNT BLOWER
7.1CU.M/MIN**



Code	
MM JAB 35440-0000	12 Volt dc
MM JAB 35440-0010	24 Volt dc

JABSCO

**CONTINUOUS DUTY
100MM (4") BLOWER**



Code	
MM JAB 35760-0092	flangemount 12 Volt dc
MM JAB 35760-0094	flangemount 24 Volt dc

JABSCO

**75MM (3") FLEXMOUNT BLOWER
4.2CU.M/MIN**



Code	
MM JAB 36740-0000	12 Volt dc
MM JAB 36740-0010	24 Volt dc

JABSCO

**CONTINUOUS DUTY
100MM (4") BLOWER**



Code	
MM JAB 35770-0092	flexmount 12 Volt dc
MM JAB 35770-0094	flexmount 24 Volt dc

HELICOIDAL EL/BLOWERS

Applications

Extraction and ventilation in engine room and for all application where is required the air circulation in closed compartments.

Construction features

Casing: STEEL SHEET

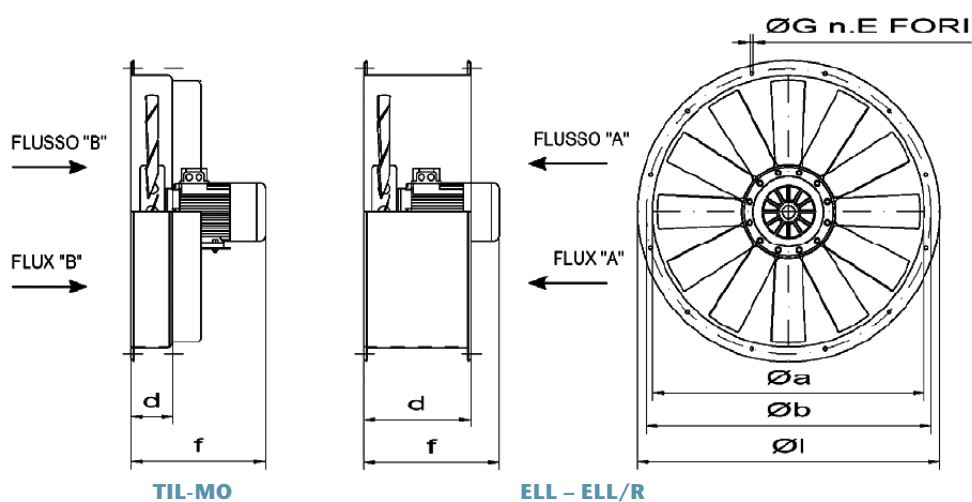
Impeller: SPARK-PROOF LIGHT ALLOY

Motors

Insulation: "F" Class

Protections: "IP 22" per D.C. ; "IP 44/55" for A.C.

Voltages: 12-24V C.C. 208-240V 1~ ; 208-240/360-400V 3~ A.C. 50/60Hz



Code	Blower	a	b	l	d	f (*)	E	ØG	Kg
MM GNN TIL-MO 254	TIL-MO 254	270	315	335	75	270	4	8	6
MM GNN ELL 215	ELL 215	215	250	275	205	290	6	10	10
MM GNN ELL 250	ELL 250	250	285	305	205	290	4	10	12
MM GNN ELL/R 315	ELL/R 315	315	355	395	130	255	4	10	7,5 - 11,5
MM GNN ELL/R 355	ELL/R 355	355	395	435	130	255	4	10	8 - 12
MM GNN ELL/R 400	ELL/R 400	400	440	480	130	280	4	10	11,5 - 17,5
MM GNN ELL/R 450	ELL/R 450	450	490	530	130	280	4	10	14 - 23
MM GNN ELL 500	ELL 500	500	540	580	236	315	4	10	22
MM GNN ELL 560	ELL 560	560	605	640	236	315	8	12	24
MM GNN ELL 630	ELL 630	630	675	720	236	320	8	12	26 - 35
MM GNN ELL 710	ELL 710	710	750	800	300	385	8	12	48 - 65
MM GNN ELL 800	ELL 800	800	840	890	315	500	8	12	55 - 96
MM GNN ELL 900	ELL 900	900	945	1000	355	530	12	12	90 - 130
MM GNN ELL 1000	ELL 1000	1000	1045	1110	400	630	12	12	140

Note: Dimensions and weight are approximated. Dimensions in mm.

(*) Variable dimension according to market availability.

A.C. and D.C. version available

WATER HEATERS



MULTI-STAGE ELECTRIC WATER HEATERS



- Stainless steel shell
- Armoured stainless steel heating elements
- Safety devices

Code	Model	Kw
MM CON WH10KW	Two heating elements kW 5 each	10
MM CON WH20KW	Two heating elements kW 10 each	20
MM CON WH30KW	Two heating elements kW 15 each	30
MM CON WH15KW	Three heating elements kW 5 each	15
MM CON WH21KW	Three heating elements kW 7 each	21
MM CON WH27KW	Three heating elements kW 9 each	27
MM CON WH45KW	Three heating elements kW 15 each	45
MM CON WH75KW	Three heating elements kW 25 each	75
MM CON WH36KW	Four heating elements kW 9 each	36
MM CON WH60KW	Four heating elements kW 15 each	60
MM CON WH80KW	Four heating elements kW 20 each	80
MM CON WH100KW	Four heating elements kW 25 each	100



STAINLESS STEEL WATER HEATERS



- Stainless steel AISI 306 tank with thermal insulation in polyurethane foam.
- Incoloy resistance.
- Provided with an adjustable thermostat.
- Voltage rating: 220V
- Heating power: 1200W
- Exchanger
- Tank pressure (test): 8 Bar
- Max operating pressure: 6 Bar

INSTALLATION : vertical or horizontal

Optional accessories: Anti-flare protection.
The heating element can be provided with an anodized aluminium case that protects the water heater in potentially explosive environments (ISO 8846)

Code	Tank capacity	Dimensions Ø x L mm	Weight Kg
MM QCK BX15	15L	300x405	3,96
MM QCK BX20	20L	300x500	5,28
MM QCK BX25	25L	300x605	6,6
MM QCK BX30	30L	360x495	7,92
MM QCK BX40	40L	360x620	10,56
MM QCK BX50	50L	400x610	13,21
MM QCK BX60	60L	400x715	15,85
MM QCK BX80	80L	400x905	21,13
MM QCK BX100	100L	400x1105	26,4

STAINLESS STEEL AISI 316 BOILERS


Horizontal or vertical with or without heating coil.

Applications

For fresh water heating on boat.

Construction features

Boiler: stainless steel AISI 316L

External covering: stainless steel AISI 430

Insulation: mineral wool or polyurethane

Resistance: high quality incoloy

Valves and Fittings: BRASS

Power

Heating element are available in the following powers:

230V 1~: 1.5 kW; 230/400V 3~: 3 kW; 5 kW; 7.5 kW Hz 50/60

Code	Type	Volume (l)	Weight (kg)
MM GNN VPO80	VERTICAL VPO vertical version with possible horizontal installation, without brackets and supports	80	25
MM GNN VPO100		100	30
MM GNN VPO120		120	33
MM GNN ORS80	HORIZONTAL ORS horizontal version with heating element on the left side, without brackets and supports	80	25
MM GNN ORS100		100	30
MM GNN ORS120		120	33
MM GNN ORF80	HORIZONTAL ORF horizontal version with heating element on the front left side, without brackets and supports	80	25
MM GNN ORF100		100	30
MM GNN ORF120		120	33
MM GNN OR2120 / MM GNN OR3120	HORIZONTAL OR2 / OR3 horizontal version with 2 or 3 heating elements, without brackets and supports	120	33
MM GNN OR2150 / MM GNN OR3150		150	46
MM GNN OR2200 / MM GNN OR3200		200	68
MM GNN OR2250 / MM GNN OR3250		250	88
MM GNN OR2300 / MM GNN OR3300		300	92
MM GNN OR2400 / MM GNN OR3400		400	130
MM GNN VER2120 / MM GNN VER3120	VERTICAL VER2 / VER3 vertical version with 2 or 3 heating elements, with brackets and supports	120	33
MM GNN VER2150 / MM GNN VER3150		150	46
MM GNN VER2200 / MM GNN VER3200		200	68
MM GNN VER2250 / MM GNN VER3250		250	88
MM GNN VER2300 / MM GNN VER3300		300	92
MM GNN VER2400 / MM GNN VER3400		400	130

EXPANSION TANKS



EXTRAVAREM LR



Expansion vessels for heating systems

Fixed membrane expansion tanks. Carbon steel flange. Precharge 1.5 bar. Bracket available for easier installation.

Code	Capacity l.	Max. Bars	Connector	Dimensions	
				D	H
MM VRM R1005231	5*	6	3/4"	160	325
MM VRM R1008231	8*	6	3/4"	200	330
MM VRM UR012231	12	6	3/4"	270	310
MM VRM UR018231	18	6	3/4"	270	425
MM VRM UR025231	25	6	3/4"	290	468
MM VRM UR040231	40	5	3/4"	320	580

Fixed membrane expansion tanks, galvanized carbon steel flange, 1.5 bar precharge
* CE mark not applicable on 5 and 8 lts.



SOLARVAREM LR



Expansion vessels for solar systems

Stainless steel flange. Replaceable membrane, maximum working temperature 130° C. Precharge 2.5 bar.

Code	Capacity l.	Max. Bars	Connector	Dimensions	
				D	H
MM VRM R8005241	5*	6	3/4"	160	325
MM VRM R8008241	8*	6	3/4"	200	330
MM VRM R8012241	12	6	3/4"	270	310
MM VRM R8018241	18	6	3/4"	270	425
MM VRM R8025241	25	6	3/4"	290	468
MM VRM R8040241	40	6	3/4"	320	570

Fixed membrane resistant to temperature peaks of 130 °C for short periods. Seamed carbon steel flange; 2.5 bar precharge.

* CE mark not applicable



MAXIVAREM LR



Expansion vessels for heating systems

Replaceable membrane expansion tanks from 50 l. Carbon steel flange: galvanized for models up to 400 lts., coated for models 500÷1000 lts. Precharge 1.5 bar

Code	Capacity l.	Max. Bars	Connector	Dimensions	
				D	H
MM VRM UR035231	35	5	3/4"	320	525
MM VRM UR050271	50	6	3/4"	380	620
MM VRM UR060371	60	6	1"	380	670
MM VRM UR080371	80	6	1"	450	662
MM VRM UR100371	100	6	1"	450	730
MM VRM UR150471	150	6	1" ½	554	807
MM VRM UR200471	200	6	1" ½	554	988
MM VRM UR250471	250	6	1" ½	624	1006
MM VRM UR300471	300	6	1" ½	630	1160
MM VRM UR400471	400	6	1" ½	624	1520
MM VRM UR500471	500	6	1" ½	775	1250
MM VRM UR600471	600	6	1" ½	775	1525
MM VRM UR700471	700	6	1" ½	775	1635
MM VRM URN10H61	1000	6	2"	930	1913



FLATVAREM

Expansion tanks for boilers. Fixed diaphragm membrane. Connector: 1/4", 3/4", 1/2" upon request, position radial or axial. Precharge 1 bar.



Radial



Axial



180° - Ø392



Rectangular

Code	Capacity l.	Max. Bars	Connector	Dimensions		
				D	D1	H
ROUND						
RADIAL CONNECTOR, DIAMETER 385						
MM VRM C1005B31	5	3	3/8"	385		76
MM VRM C1006231	6	3	3/4"	385		86
MM VRM C1007231	7	3	3/4"	385		92
MM VRM C1008231	8	3	3/4"	385		103
MM VRM C1010231	10	3	3/4"	385		110
MM VRM C1012231	12	3	3/4"	385		142
MM VRM C1014231	14	3	3/4"	385		160
MM VRM C1018231	18	3	3/4"	385		190
RADIAL CONNECTOR, DIAMETER 325						
MM VRM C2006231	6	3	3/4"	325		103
MM VRM C2008231	8	3	3/4"	325		128
MM VRM C2010231	10	3	3/4"	325		136
MM VRM C2012231	12	3	3/4"	325		160
AXIAL CONNECTOR, DIAMETER 385						
MM VRM C1008D31	8	3	3/4"	385		103
MM VRM C1010D31	10	3	3/4"	385		110
MM VRM C1012D31	12	3	3/4"	385		142
MM VRM C1014D31	14	3	3/4"	385		160
MM VRM C1018D31	18	3	3/4"	385		190
AXIAL CONNECTOR, DIAMETER 325						
MM VRM C2008D31	8	3	3/4"	325		128
MM VRM C2010D31	10	3	3/4"	325		136
MM VRM C2012D31	12	3	3/4"	325		160
180° CONNECTOR, DIAMETER 392						
MM VRM C3006B31	6	3	3/8"	392		86
RECTANGULAR						
MM VRM C6007931	7	3	3/8"	203	504	66
MM VRM C6008931	8	3	3/8"	203	504	74
MM VRM C6010931	10	3	3/8"	203	504	107
MM VRM C6012931	12	3	3/8"	203	504	116



PLUSVAREM

High pressure tanks. Replaceable membrane pressure tanks for fire protection systems and water pressurizing systems. Carbon steel flange. Precharge 2.0 bar.



Code	Capacity l.	Max. Bars	Connector	Dimensions	
				D	H
CE marked					
MM VRM S5020361	20	16	1"	250	509
MM VRM S5080361	80	16	1"	453	789
MM VRM S5100361	100	16	1"	453	915
MM VRM S5200461	200	16	1" ½	556	1218
Without CE marking					
MM VRM S5300461	300	16	1" ½	626	1373
MM VRM S5500461	500	16	1" ½	777	1457
MM VRM S5750461	750	16	1" ½	786	1925
MM VRM SSN10H61	1000	16	2"	933	1912

IDROVAREM

Tanks for filtration systems. Stainless steel flange. Replaceable membrane for filtration systems. Precharge 0.5 bar.



Code	Capacity l.	Max. Bars	Connector	Dimensions	
VERTICAL				D	H
MM VRM S10193D1	19	8	1"	270	418
MM VRM E10243D1	24	8	1"	351	347
HORIZONTAL				H	L
MM VRM S10193D1BP	19	8	1"	300	418

OSMOVAREM

Tanks for filtration systems. Stainless steel flange. Replaceable membrane for filtration systems. Precharge 0.5 bar.



Code	Capacity l.	Max. Bars	Connector	Dimensions	
				D	H
MM VRM V1019168	19	8	¼"	270	390

INOXVAREM

Stainless steel AISI 304 expansion tanks. Membrane for domestic hot water, water heaters, water booster systems, pumps, potable water storage. Certification CE.



Code	Capacity l.	Max. Bars	Connector	Dimensions	
VERTICAL				D	H
MM VRM V2020360	20	8	1"	260	492
MM VRM V2050360	50	8	1"	365	863
MM VRM V2100360	100	8	1"	480	925
MM VRM V2200460	200	8	1" ½	540	1280
MM VRM V2300460	300	8	1" ½	635	1385
MM VRM V2500460	500	8	1" ½	780	1450
HORIZONTAL				H	L
MM VRM V2020360BP	20	8	1"	275	492
MM VRM V2051360	50	8	1"	450	545
MM VRM V2101360	100	8	1"	525	745
MM VRM V2201460	200	8	1" ½	610	1095
MM VRM V2301460	300	8	1" ½	710	1155

A/C INSULATION

ARMAFLEX

COLOUR	CLASS FIRE	COMPOSITION	CHARACTERISTICS
Black	0	Closed cells synthetic rubber	- Heat conductivity: 0.035W/mK at 0°C, according to EN 12667 (DIN 52612) 0.039W/mK at +40°C, according to EN 12667 (DIN 52612) - Water vapour diffusion resistance: $\mu > 7000$, according to EN 12086 - Application temperatures from -50°C up to +105°C
APPLICATION	MATERIAL		
Specially developed for air-conditioning and refrigeration	Synthetic rubber with closed cell structure		



ARMAFLEX AC - COILS



Pipe max. Outside-diam. (mm)	Thickness			Length (mt)
	6mm	9mm	13mm	
6		MMAMFCO09X006/E-15	MMAMFCO13X006/E-15	15
10	MMAMFCO06X010/E-15	MMAMFCO09X010/E-15	MMAMFCO13X010/E-15	15
12	MMAMFCO06X012/E-15	MMAMFCO09X012/E-15	MMAMFCO13X012/E-15	15
15	MMAMFCO06X015/E-15	MMAMFCO09X015/E-15	MMAMFCO13X015/E-15	15
20		MMAMFCO09X020/E-15	MMAMFCO13X020/E-15	15
22		MMAMFCO09X022/E-15	MMAMFCO13X022/E-15	15
28		MMAMFCO09X028/E-15	MMAMFCO13X028/E-15	15



ARMAFLEX AC - ROLLS



Code	Thickness mm	Roll width mt	Roll length mt
MM AMF 010603010006	6	1	15
MM AMF 010603010009	9	1	10
MM AMF 010603010013	13	1	8
MM AMF 010603010019	19	1	6
MM AMF 010603010025	25	1	4
MM AMF 010603010032	32	1	3



ARMAFLEX AC - ADHESIVE

Code: MM AMF ACCS0042 Armaflex 520 BLV Adhesive 0.5 lt

Armaflex® 520 BLV Adhesive is a black, low VOC air-drying contact adhesive that is excellent for joining seams and butt joints of Armaflex Pipe and Sheet Insulations for line temperatures up to 250°F (120°C). No additional tape wrap needed to prevent gapping and moisture infiltration. The adhesive may also be used to apply Armaflex Sheet Insulation to flat or curved metal surfaces that will operate at temperatures up to 180°F (82°C).



ARMAFLEX AC - TAPE

Code: MM AMF IT0000

Armaflex Pipe Insulation Tape
50 x 3 mm 15 mt Class 1



Armaflex tape is great for all type of phase change uses. It is a must have for building and insulating a system. It's great for insulating pipes in A/C and water systems.