



AIR CONDITIONING RANGE



AT THE HEART OF TECHNOLOGY

There are numerous reasons to choose a **texa industries** cooling system

Listening to our customers, in addition to our extensive experience in the industrial sector, has allowed us to create a complete range of air conditioning systems suitable for all types of indoor and outdoor applications. Our strong product engineering has allowed us to standardise and include many previously optional extras as standard equipment throughout the range.

OUTDOOR APPLICATIONS

A range of specific air conditioning units for outdoor applications, the cataphoresis treatment of the condensing coil and the IP54-rated protection of all electrical components make this product reliable in all atmospheric conditions.

EASE OF INSTALLATION FILTER

The simple and ergonomic design of our air conditioning units allows installation and filter maintenance through a simple side housing, without the need to remove mechanical components.

DIE-CUT SEALS

The die-cut seal supplied as standard provides an easy and precise coupling between the air conditioner and the cabinet, also providing an IP55 rating inside the cabinet, one of the highest available on the market.



FLEXIBLE INSTALLATION

Unique in their field, designed specifically to meet standardisation requirements, a single drilling template, five cooling power ratings available and freedom of cabinet installation – external, semi-recessed or recessed installation – without the use of additional accessories.

REDUCED MAINTENANCE COSTS

All our air conditioning units feature a hydrophilic treatment on the condensing coil. This particular production process guarantees a longer life for the product and doubled effectiveness against fouling by dust or oil in suspension, significantly reducing scheduled maintenance requirements.

THERMOSTAT WITH DIGITAL DISPLAY

Powerful, reliable and standard on all ranges (with the exception of the Outdoor range), it provides an easy-to-read view of the set temperature, and allows multiple safety alarms to be managed. It also allows Master-Slave operation of two air conditioning units in the same cabinet simply by setting a parameter.

ANTI-CONDENSATION EVAPORATION SYSTEM

Standard on all vertical air conditioning units above 600W, this dissipation system saves energy as it draws no power, eliminating condensate without the need to channel it externally.

CONDENSATE DRAIN

Safety first! All air conditioners are equipped with an external condensate drain, ensuring the safety of the systems in any and all situations.



ITEM CODE FORMATION

POSITION	1-3	4-5	6	7	8	9	10-14
AIR CONDITIONER CODING	EGO	10	B	T	1	B	00000

1	2	3	Machine type
S	K	Y	Door- or wall-mount air conditioners
F	L	Y	Door- or wall-mount air conditioners
E	G	O	Door- or wall-mount air conditioners
D	E	K	Roof-mount air conditioners
E	M	O	Wall-mount air conditioners for outdoor applications
B	L	U	Air-water heat exchangers for door or wall installation
B	I	T	Air-water heat exchangers for roof installation
M	I	X	Air-air heat exchangers
F	A	N	Ventilation units with filter
F	I	L	Grilles with filter
D	L	K	Roof-mount fans
D	L	R	Roof-mount natural ventilation units
W	I	D	Anti-condensation heaters

POSITION 1-3 Product Name

4	5	Unit Size
-	-	

POSITION 4-5

6	Standard voltage	
	Nominal voltage	Voltage range
B	230 V 1~ 50-60 Hz	[210-250 V 1~ 50-60 Hz]
C	115 V 1~ 50-60 Hz	[105-125 V 1~ 50-60 Hz]
G	400/440 V 2~ 50-60 Hz	[380-420 V 50-60 Hz/420-460 V 50-60 Hz]
H	400 V 3~ 50 Hz/460 V 3~ 60 Hz	[380-420 V 3~ 50 Hz/440-480 V 3~ 60 Hz]
K	400/460 V 2~ 50-60 Hz	[380-420 V 50-60 Hz/440-480 V 50-60 Hz]
L	400 V 3~ 50-60 Hz	[380-420 V 3~ 50 Hz/400-440 V 3~ 60 Hz]
M	400 V 3~ 50 Hz	[380-420 V 3~ 50 Hz]
N	460 V 3~ 60 Hz	[440-480 V 3~ 60 Hz]
U	24 V DC	[20-28 V DC]
V	48 V DC	[40-56 V DC]
X	Special voltage or lack of power supply	
Z	110-250 V AC/DC	

POSITION 6

7	Control and regulation
M	Electromechanical thermostat (SKY-FLY-EGO-DEK-EMO)
T	Electronic thermostat (SKY-FLY-EGO-DEK)
X	No regulation device (SKY-FLY-EGO-DEK-MIX-DLK-DLR-BLU-BIT)
V	Model fitted with thermostat and solenoid valve (BLU-BIT)
L	Model fitted with level switch and solenoid valve (BLU-BIT)
F	Model fitted with thermostat, level switch and solenoid valve (BLU-BIT)

POSITION 7 SKY-FLY-EGO-DEK-EMO-MIX-DLK-DLR-BLU-BIT models

7	Ventilation and filtration
H	High-filtration filter + reversible cabinet ext. - int. flow fan (FAN)
N	Standard filter + reversible cabinet ext. - int. flow fan (FAN)
L	With fan (WID)
X	No ventilation device (WID)

POSITION 7 FAN-FIL-WID models

8	Certification, filtration and installation	
0	CE	Flexible installation (SKY-FLY-EGO-MIX)
1	CE	External installation (EGO-EMO)
F	CE	Flexible installation + PU filter (SKY-FLY-EGO)
E	CE	External installation + PU filter (EGO-EMO)
M	CE	Flexible installation + metal filter (SKY-FLY-EGO)
N	CE	External installation + metal filter (EGO-EMO)
U	UL	Flexible installation (FLY-EGO)
V	UL	External installation (EGO)
K	UL	Flexible installation + PU filter (FLY-EGO)
J	UL	External installation + PU filter (EGO)
W	UL	Flexible installation + metal filter (FLY-EGO)
Y	UL	External installation + metal filter (EGO)

POSITION 8 SKY-FLY-EGO-EMO-MIX models

8	Certification, filtration and installation	
0	CE	External installation (DEK-BIT-BLU)
F	CE	External installation + PU filter (DEK)
M	CE	External installation + metal filter (DEK)
U	UL	External installation (DEK-BLU)
K	UL	External installation + PU filter (DEK)
W	UL	External installation + metal filter (DEK)

POSITION 8 DEK-BIT-BLU models

8	Certification	
0	CE	
U	UL	

POSITION 8 FAN-FIL-DLK-DLR-WID models

9	Colour
A	RAL 7032 embossed effect
B	RAL 7035 embossed effect
D	RAL 6011 embossed effect
F	RAL 7032 gloss
L	RAL 6011 gloss
Q	RAL 7035 gloss
9	Stainless steel

POSITION 9

9	Size and regulation
X	Standard size without thermostat
C	Compact size without thermostat
T	Standard size with thermostat
P	Standard size with protected surfaces

POSITION 9 WID models

POSITION 10-14 Progressive numbering only for special versions

EMO

Wall-mount air conditioners for outdoor applications

texa industries' solution for outdoor installations; a coupling system to the electrical cabinet which guarantees maximum protection even under the most demanding environmental conditions.



WIDE RANGE OF POWER OUTPUTS

The available power outputs range from 400 to 9400 W, covering most electrical cabinet cooling requirements in an extremely compact size.

REGULATION AND SAFETY DEVICES

EMO air conditioning systems are equipped with electromechanical thermostatic regulation which guarantees maximum reliability even in extreme conditions. The refrigeration circuit is protected by low- and high-pressure safety pressure switches with automatic rearming. A fixed calibration pressure switch with ON/OFF contact manages the condensing fan.

QUICK INSTALLATION

Installation is very quick by simply drilling the cabinet panel and fastening systems which are included in the air conditioner package. This features provisions for the electrical connections to be made quickly and safely using fast connectors inserted in the rear of the unit.

IDEAL COOLING FOR THE UNIT

The air inside the cabinet is taken in from the upper part of the cabinet, cooled inside the air conditioner and directed back into the cabinet with a high-speed flow directed towards the bottom. This ensures both optimum cooling of the entire cabinet and the prevention of hot points in the electronic components.

REDUCED MAINTENANCE

All units are equipped with heat exchange surfaces designed to prevent clogging by solid contaminants present in the ambient air. The condensing coils are protected by a cataphoresis treatment which prevents fouling and corrosion. They maintain high levels of efficiency even in demanding environmental conditions, drastically reducing maintenance requirements and thus allowing the air conditioner to operate without an external air filter.

IP55 CABINET INGRESS PROTECTION

Thanks to the special internal configuration, which separates the external and internal air flows in a sealed manner, and the new self-adhesive coupling gasket, EMO air conditioners (from the EMO 04 model to the EMO 40 model) allow the cabinet to retain an IP55 rating.

RESPECT FOR THE ENVIRONMENT

Reduction of noise levels is a precise criterion aimed for when developing EMO air conditioners. They have been designed to minimise disturbance from noise. To help protect the environment, these air conditioners use R134a or R407C CFC-free refrigerant, which do not damage the ozone layer.

SUPPLY VOLTAGE

EMO air conditioners are available for the most common AC voltages: 230V single phase, 400-440V two phase (for concatenated voltage power supply when neutral is not present), 115V single phase, 400V three phase, all in 50-60 Hz dual frequency versions, and 400V and 460V three phase single frequency (50 or 60 Hz) versions. On request, versions for voltages not present in the catalogue can be produced for orders of sufficient quantities.

FRAMEWORK AND COATING

The framework is made of coated steel sheet. The coating is epoxy powder coating. The standard colour is RAL 7035 textured. Non-standard colours and stainless-steel versions are available on request. Rubber grommets and heatshrink sleeves protect the external electrical connections, making them suitable for outdoor use. The exterior electrical connections all have an IP54 rating.

OPERATING TEMPERATURE

The possible operating temperatures range from -20 to +55°C. The temperature inside the cabinet can be adjusted from +20 to +46°C (the air conditioner is factory set to +35°C).

OPTIONAL ACCESSORIES

EMO air conditioners offer various optional accessories:

- Stainless-steel framework
- Evaporating fan with separate 48VDC power supply
- Tamper-resistant screw kit for front casing closure
- High temperature alarm warning
- Common high/low pressure alarm



Application tips

- When choosing an air conditioner, keep a margin of safety of at least 10% for the power output, taking the most demanding conditions of operation into account.
- Seal the cabinet well. Any cracks or other openings would significantly reduce the efficiency of the air conditioner and produce excessive amounts of condensate.
- The air conditioner may be installed on the door or the wall, but always in the highest possible position in order to ensure that air is taken in from the top part of the cabinet, where there is a high temperature area.
- The air conditioner is factory set to 35°C, the optimum temperature for most applications. Unless strictly necessary, avoiding lowering this temperature because it would reduce the efficiency of the air conditioner and cause excessive condensate production.
- Try to facilitate the air flow inside the electrical cabinet when designing the layout of the components. Avoid blocking the air inlet or outlet with components installed too close together. Any components with internal ventilation of their own must have their air flow arranged so as to not impede the air flow of the air conditioner.
- Disable the air conditioner if the cabinet doors are opened to prevent excessive condensate production. Install a limit switch on the door for this purpose.
- The air conditioner power supply line must be protected with a time delay fuse or circuit breaker of suitable size on the basis of the unit's technical data.

EMO04

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

380 W



Accessories	
Pack of 5 fabric air filters	AAEFP04
Pack of 1 metal air filter	AAEFM04
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

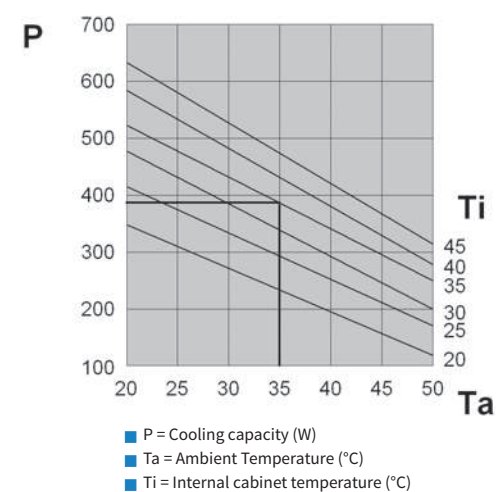
Features	UoM	EMO04BM1B	EMO04CM1B
Cooling capacity EN14511 - A35A35	W	380	380
Cooling capacity EN14511 - A35A50	W	240	240
Power supply	V ~ Hz	230 1~ 50-60	115 1~ 50-60
Width	mm	300	300
Height	mm	572	572
Depth	mm	205	205+35***
Max current	A	1.6	3.2
Inrush current	A	6	11
T Fuse	A	4	6
Power draw EN14511 - A35A35	W	230	240
Power draw EN14511 -A35A50	W	260	270
Operating cycle	-	100%	100%
Electrical connection	-	4-pin plug	4-pin plug
R134a Refrigerant	kg	0.13	0.13
Max refrigeration circuit pressure	bar	26	26
External air fan capacity	m ³ /h	280	280
Cabinet air fan capacity	m ³ /h	280	280
Internal temperature range	°C	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C	
External temperature range	°C	-20 - +55**	-20 - +50
EN60529 ingress protection - cabinet side	-	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34*	IP34*
Noise level	dB (A)	60	60
Weight	kg	17	18
Colour	-	RAL 7035 embossed effect	
Conformity	-	CE	CE

*** Due to external autotransformer dimensions ** 50 °C at 60 Hz

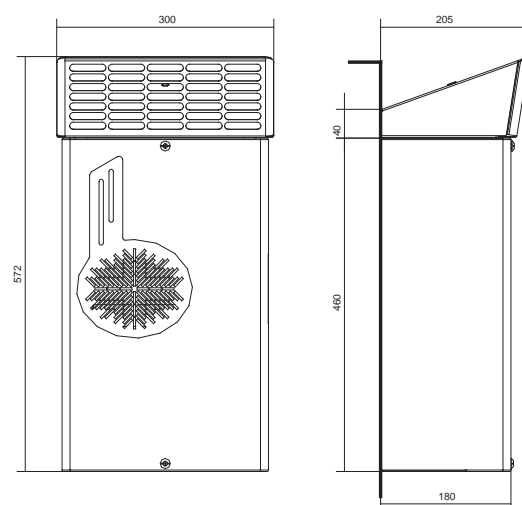
* IP54 rated exterior electrical connections



Performance



Dimensions



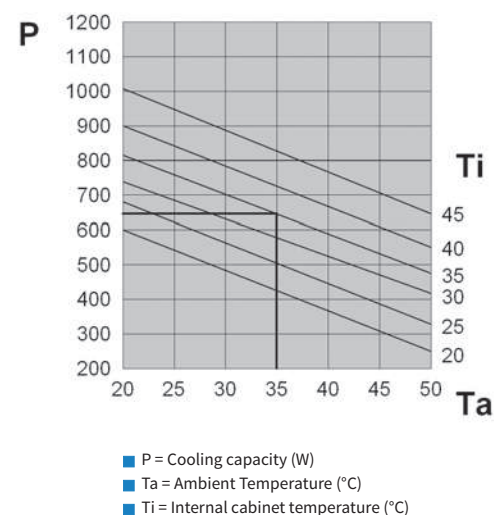
EMO06

Wall-mount air conditioners for outdoor applications

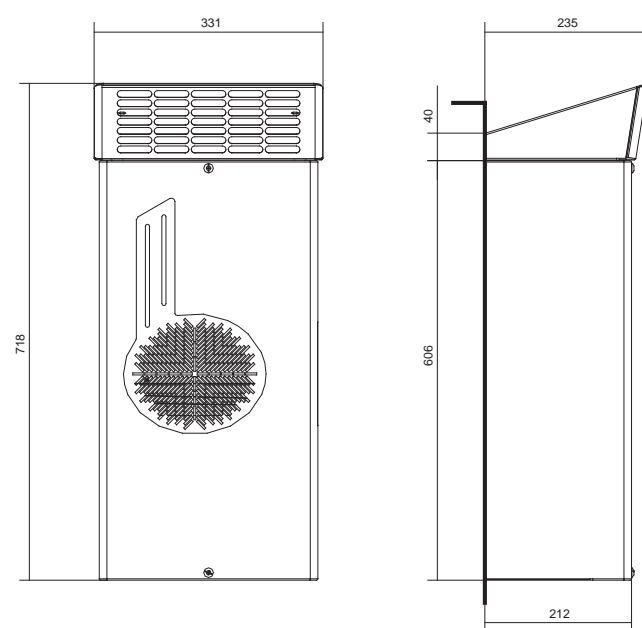
COOLING CAPACITY

640 W

Performance



Dimensions



Features	UoM	EMO06BM1B	EMO06CM1B	EMO06GM1B	EMO06VM1B
Cooling capacity EN14511 - A35A35	W	640	640	640	500
Cooling capacity EN14511 - A35A50	W	470	470	470	340
Power supply	V ~ Hz	230 1~ 50-60	115 1~ 50-60	400/440 2~ 50-60	48 V DC
Width	mm	331	331	331	331
Height	mm	718	718	718	718
Depth	mm	235	235+42***	235+58***	235
Max current	A	2.1	4.4	1.2	5.8
Inrush current	A	8.1	16	5	-
T Fuse	A	6	8	2	10
Power draw EN14511 - A35A35	W	380	390	390	280
Power draw EN14511 - A35A50	W	420	430	430	310
Operating cycle	-	100%	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug	4-pin plug
R134a Refrigerant	kg	0.19	0.19	0.19	0.23
Max refrigeration circuit pressure	bar	25	25	25	25
External air fan capacity	m ³ /h	570	570	570	570
Cabinet air fan capacity	m ³ /h	330	330	330	370
Internal temperature range	°C	+20 - +46	+20 - +46	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C			
External temperature range	°C	-20 - +55**	-20 - +50	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP55	IP55	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34*	IP34*	IP34*	IP34*
Noise level	dB (A)	65	65	65	65
Weight	kg	21	22	22	21
Colour	-	RAL 7035 embossed effect			
Conformity	-	CE	CE	CE	CE

Accessories	
Pack of 5 fabric air filters	AAEFP06
Pack of 1 metal air filter	AAEFM06
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

* IP54 rated exterior electrical connections
 ** 50 °C at 60 Hz
 *** Due to external autotransformer dimensions

EMO08

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

820 W



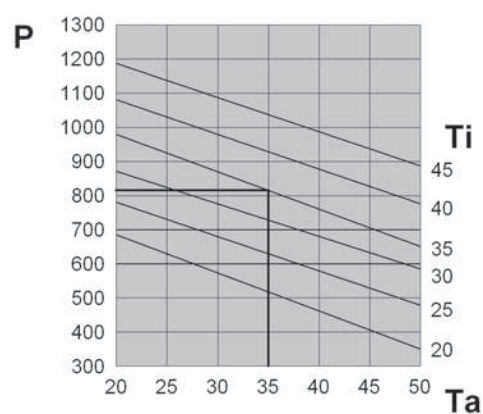
Features	UoM	EMO08BM1B	EMO08CM1B	EMO08GM1B
Cooling capacity EN14511 - A35A35	W	820	820	820
Cooling capacity EN14511 - A35A50	W	680	680	680
Power supply	V ~ Hz	230 1~ 50-60	115 1~ 50-60	400/440 2~ 50-60
Width	mm	363	363	363
Height	mm	895	895	895
Depth	mm	239	239+42***	239+58***
Max current	A	2.6	5.3	1.7
Inrush current	A	10.8	21.5	6.1
T Fuse	A	6	10	6
Power draw EN14511 - A35A35	W	410	420	420
Power draw EN14511 -A35A50	W	490	500	500
Operating cycle	-	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug
R134a Refrigerant	kg	0.21	0.21	0.21
Max refrigeration circuit pressure	bar	25	25	25
External air fan capacity	m ³ /h	570	570	570
Cabinet air fan capacity	m ³ /h	330	330	330
Internal temperature range	°C	+20 - +46	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C		
External temperature range	°C	-20 - +55**	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP55	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34*	IP34*	IP34*
Noise level	dB (A)	65	65	65
Weight	kg	27	28	28
Colour	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE

*** Due to external autotransformer dimensions ** 50 °C at 60 Hz

* IP54 rated exterior electrical connections

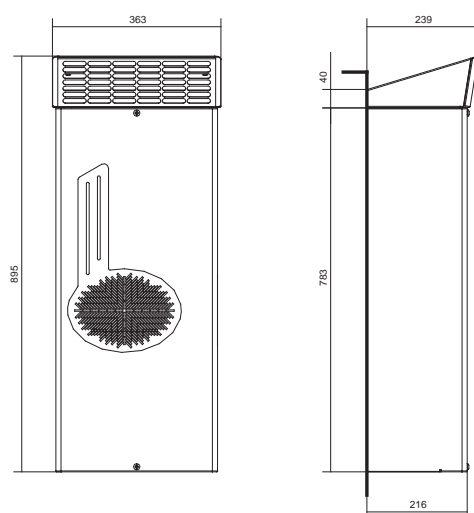
Accessories	
Pack of 5 fabric air filters	AAEFP10
Pack of 1 metal air filter	AAEFM10
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

Performance



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



EMO10

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

1000 W



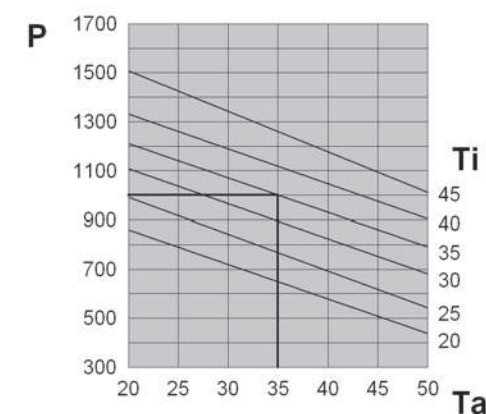
Features	UoM	EMO10BM1B	EMO10CM1B	EMO10GM1B
Cooling capacity EN14511 - A35A35	W	1000	1000	1000
Cooling capacity EN14511 - A35A50	W	790	790	790
Power supply	V ~ Hz	230 1~ 50-60	115 1~ 50-60	400/440 2~ 50-60
Width	mm	363	363	363
Height	mm	895	895	895
Depth	mm	239	239+42***	239+58***
Max current	A	3	6.7	2
Inrush current	A	10.5	23	8
T Fuse	A	6	10	4
Power draw EN14511 - A35A35	W	470	490	490
Power draw EN14511 -A35A50	W	560	580	580
Operating cycle	-	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug
R134a Refrigerant	kg	0.2	0.2	0.2
Max refrigeration circuit pressure	bar	25	25	25
External air fan capacity	m ³ /h	570	570	570
Cabinet air fan capacity	m ³ /h	330	330	330
Internal temperature range	°C	+20 - +46	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C		
External temperature range	°C	-20 - +55**	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP55	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34*	IP34*	IP34*
Noise level	dB (A)	65	65	65
Weight	kg	28	29	29
Colour	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE

*** Due to external autotransformer dimensions ** 50 °C at 60 Hz

* IP54 rated exterior electrical connections

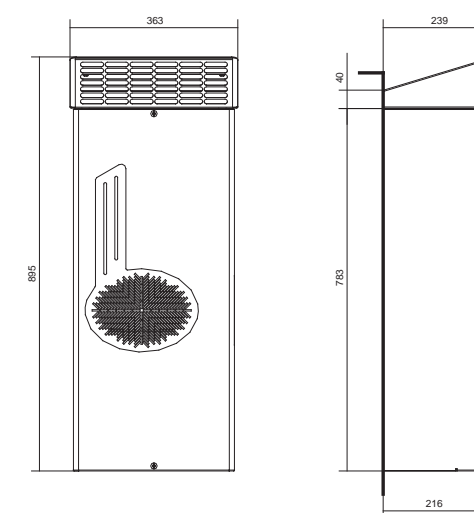
Accessories	
Pack of 5 fabric air filters	AAEFP10
Pack of 1 metal air filter	AAEFM10
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

Performance



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



EMO12

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

1250 W



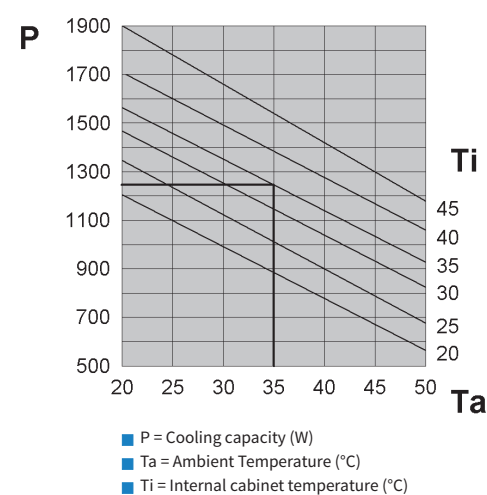
Features	UoM	EMO12BM1B	EMO12CM1B	EMO12GM1B
Cooling capacity EN14511 - A35A35	W	1250	1250	1250
Cooling capacity EN14511 - A35A50	W	910	910	910
Power supply	V ~ Hz	230 1~ 50-60	115 1~ 50-60	400/440 2~ 50-60
Width	mm	415	415	415
Height	mm	1109	1109	1109
Depth	mm	261	261	261
Max current	A	3.8	7.6	2.2
Inrush current	A	11	24	8.5
T Fuse	A	6	10	4
Power draw EN14511 - A35A35	W	680	690	690
Power draw EN14511 -A35A50	W	790	800	800
Operating cycle	-	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug
R134a Refrigerant	kg	0.26	0.26	0.26
Max refrigeration circuit pressure	bar	25	25	25
External air fan capacity	m ³ /h	860	860	860
Cabinet air fan capacity	m ³ /h	570	570	570
Internal temperature range	°C	+20 - +46	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C		
External temperature range	°C	-20 - +55**	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP55	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34*	IP34*	IP34*
Noise level	dB (A)	65	65	65
Weight	kg	38	40	40
Colour	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE

** 50 °C at 60 Hz

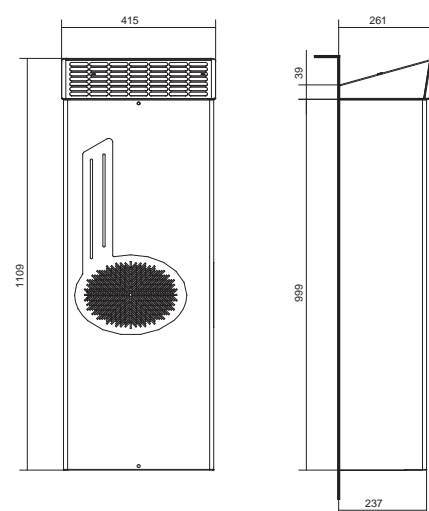
* IP54 rated exterior electrical connections

Accessories	
Pack of 5 fabric air filters	C15000163
Pack of 1 metal air filter	C15000164
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

Performance



Dimensions



EMO16

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

1600 W



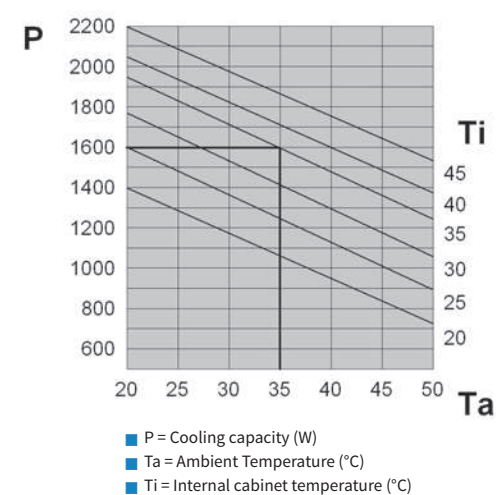
Features	UoM	EMO16BM1B	EMO16CM1B	EMO16GM1B
Cooling capacity EN14511 - A35A35	W	1600	1600	1600
Cooling capacity EN14511 - A35A50	W	1230	1230	1230
Power supply	V ~ Hz	230 1~ 50-60	115 1~ 50-60	400/440 2~ 50-60
Width	mm	415	415	415
Height	mm	1109	1109	1109
Depth	mm	261	261	261
Max current	A	5.3	12.9	2.9
Inrush current	A	18	39	11
T Fuse	A	10	20	6
Power draw EN14511 - A35A35	W	820	840	840
Power draw EN14511 -A35A50	W	940	960	960
Operating cycle	-	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug
R134a Refrigerant	kg	0.33	0.33	0.33
Max refrigeration circuit pressure	bar	25	25	25
External air fan capacity	m ³ /h	1050	1050	1050
Cabinet air fan capacity	m ³ /h	570	570	570
Internal temperature range	°C	+20 - +46	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C		
External temperature range	°C	-20 - +55**	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP55	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34*	IP34*	IP34*
Noise level	dB (A)	65	65	65
Weight	kg	40	42	42
Colour	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE

** 50 °C at 60 Hz

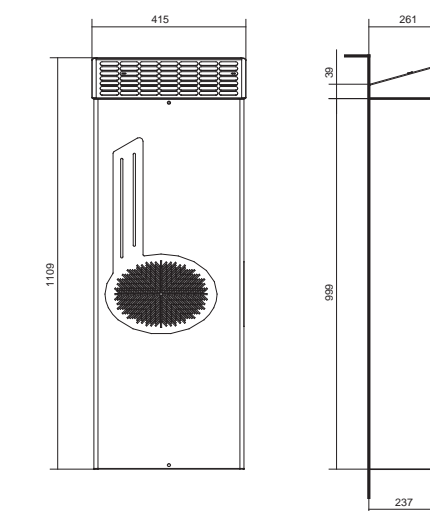
* IP54 rated exterior electrical connections

Accessories	
Pack of 5 fabric air filters	C15000163
Pack of 1 metal air filter	C15000164
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

Performance



Dimensions



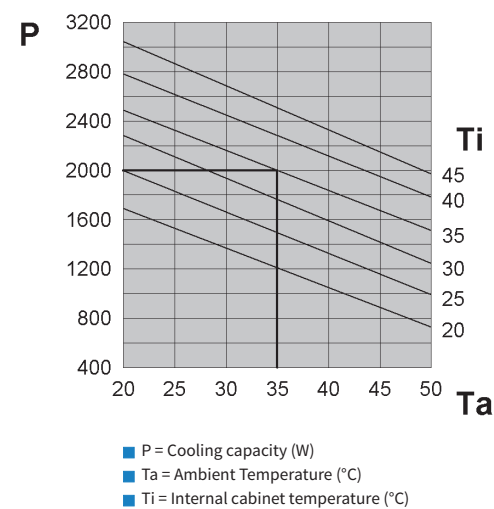
EMO20

Wall-mount air conditioners for outdoor applications

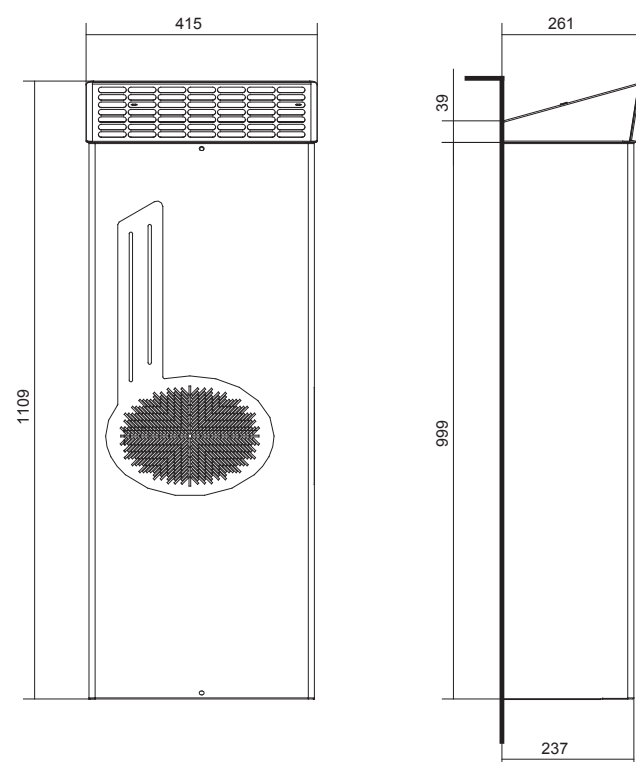
COOLING CAPACITY

2000 W

Performance



Dimensions



Features	UoM	EMO20BM1B	EMO20CM1B	EMO20LM1B	EMO20VM1B
Cooling capacity EN14511 - A35A35	W	2000	2000	2000	2000
Cooling capacity EN14511 - A35A50	W	1510	1510	1510	1510
Power supply	V ~ Hz	230 1~ 50-60	115 1~ 50-60	400 3~ 50-60	48 V DC
Width	mm	415	415	415	415
Height	mm	1109	1109	1109	1109
Depth	mm	261	261	261	261
Max current	A	6.5	13.3	2.5	21.6
Inrush current	A	24	48	10	-
T Fuse	A	10	20	6	26
Power draw EN14511 - A35A35	W	1030	1070	1070	986
Power draw EN14511 -A35A50	W	1180	1210	1210	1037
Operating cycle	-	100%	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug	4-pin plug
R134a Refrigerant	kg	0.43	0.43	0.45	0.42
Max refrigeration circuit pressure	bar	25	25	25	25
External air fan capacity	m ³ /h	1050	1050	1050	1050
Cabinet air fan capacity	m ³ /h	860	860	860	860
Internal temperature range	°C	+20 - +46	+20 - +46	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C			
External temperature range	°C	-20 - +55**	-20 - +50	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP55	IP55	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34*	IP34*	IP34*	IP34*
Noise level	dB (A)	65	65	65	74
Weight	kg	52	54	54	48
Colour	-	RAL 7035 embossed effect			
Conformity	-	CE	CE	CE	CE

Accessories

Pack of 5 fabric air filters	C15000163
Pack of 1 metal air filter	C15000164
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

* IP54 rated exterior electrical connections

** 50 °C at 60 Hz

EMO30

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

2900 W

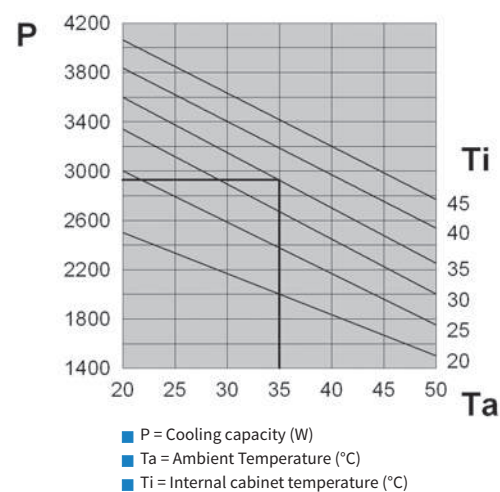


Features	UoM	EMO30BM1B	EMO30LM1B
Cooling capacity EN14511 - A35A35	W	2900	2900
Cooling capacity EN14511 - A35A50	W	2250	2250
Power supply	V ~ Hz	230 1~ 50-60	400 3~ 50-60
Width	mm	512	512
Height	mm	1417	1417
Depth	mm	365	365
Max current	A	8.2	2.6
Inrush current	A	37.4	14
T Fuse	A	16	6
Power draw EN14511 - A35A35	W	1340	1220
Power draw EN14511 -A35A50	W	1560	1440
Operating cycle	-	100%	100%
Electrical connection	-	4-pin plug	4-pin plug
R134a Refrigerant	kg	0.57	0.62
Max refrigeration circuit pressure	bar	25	25
External air fan capacity	m ³ /h	1450	1450
Cabinet air fan capacity	m ³ /h	1450	1450
Internal temperature range	°C	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C	
External temperature range	°C	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34*	IP34*
Noise level	dB (A)	70	70
Weight	kg	80	84
Colour	-	RAL 7035 embossed effect	
Conformity	-	CE	CE

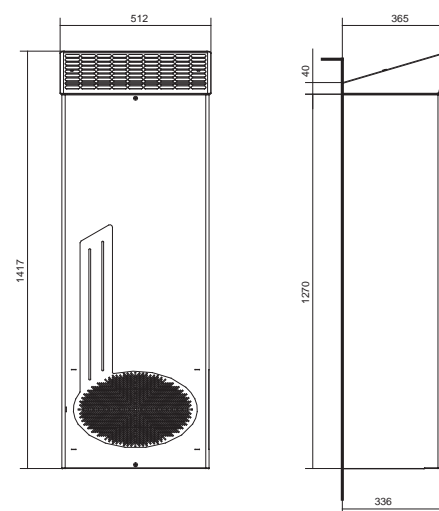
Accessories	
Pack of 5 fabric air filters	C15000183
Pack of 1 metal air filter	C15000185
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

* IP54 rated exterior electrical connections

Performance



Dimensions



EMO40

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

3850 W

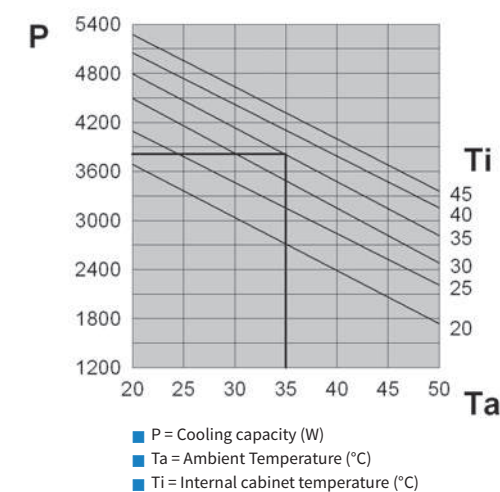


Features	UoM	EMO40BM1B	EMO40LM1B
Cooling capacity EN14511 - A35A35	W	3850	3850
Cooling capacity EN14511 - A35A50	W	2870	2870
Power supply	V ~ Hz	230 1~ 50-60	400 3~ 50-60
Width	mm	512	512
Height	mm	1417	1417
Depth	mm	365	365
Max current	A	9.5	3.6
Inrush current	A	35.2	18
T Fuse	A	16	8
Power draw EN14511 - A35A35	W	1710	1780
Power draw EN14511 -A35A50	W	1990	2050
Operating cycle	-	100%	100%
Electrical connection	-	4-pin plug	4-pin plug
R134a Refrigerant	kg	0.69	0.69
Max refrigeration circuit pressure	bar	25	25
External air fan capacity	m ³ /h	1450	1450
Cabinet air fan capacity	m ³ /h	1450	1450
Internal temperature range	°C	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C	
External temperature range	°C	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP55	IP55
EN60529 ingress protection - ambient side	-	IP34*	IP34*
Noise level	dB (A)	70	70
Weight	kg	82	85
Colour	-	RAL 7035 embossed effect	
Conformity	-	CE	CE

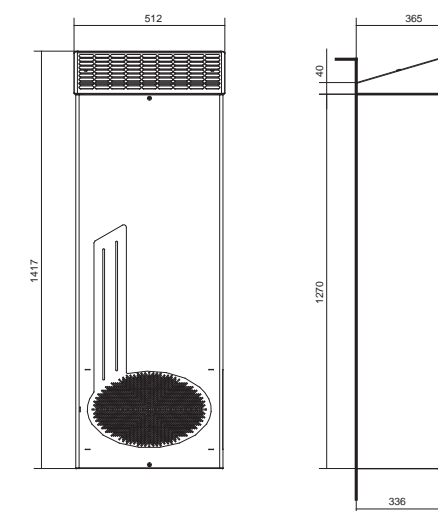
Accessories	
Pack of 5 fabric air filters	C15000183
Pack of 1 metal air filter	C15000185
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

* IP54 rated exterior electrical connections

Performance



Dimensions



EMO60

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

5800 - 6050 W

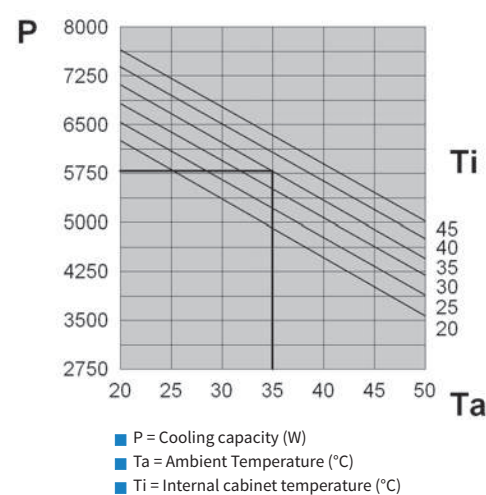


Features	UoM	EMO60MMEB	EMO60NMEB
Cooling capacity EN14511 - A35A35	W	5800	6050
Cooling capacity EN14511 - A35A50	W	4350	4530
Power supply	V ~ Hz	400 3~ 50	460 3~ 60
Width	mm	600	600
Height	mm	2000	2000
Depth	mm	387	387
Max current	A	5.9	6.8
Inrush current	A	21.7	23.5
T Fuse	A	8	8
Power draw EN14511 - A35A35	W	2340	2920
Power draw EN14511 - A35A50	W	3880	4520
Operating cycle	-	100%	100%
Electrical connection	-	Cable L = 3 m	Cable L = 3 m
R407C Refrigerant	kg	1.8	1.8
Max refrigeration circuit pressure	bar	27	27
External air fan capacity	m ³ /h	2900	2900
Cabinet air fan capacity	m ³ /h	1450	1450
Internal temperature range	°C	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C	
External temperature range	°C	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP54	IP54
EN60529 ingress protection - ambient side	-	IP34*	IP34*
Noise level	dB (A)	72	72
Weight	kg	150	150
Colour	-	RAL 7035 embossed effect	
Conformity	-	CE	CE

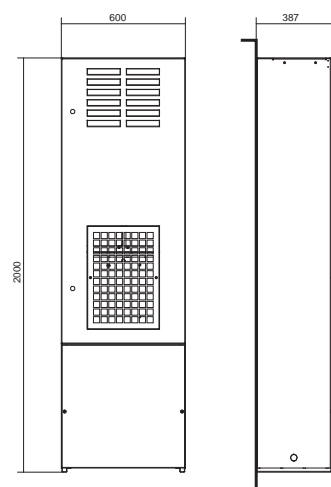
Accessories	
Pack of 5 fabric air filters	C15000175
Pack of 1 metal air filter	C15000176
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

* IP54 rated exterior electrical connections

Performance (EMO60MMEB)



Dimensions



EMO80

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

7600 - 7950 W

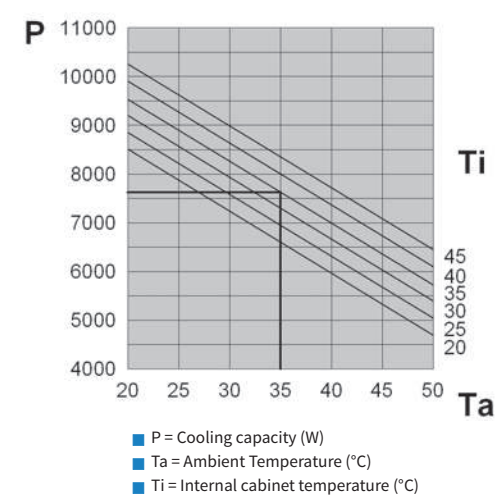


Features	UoM	EMO80MMEB	EMO80NMEB
Cooling capacity EN14511 - A35A35	W	7600	7950
Cooling capacity EN14511 - A35A50	W	5700	5930
Power supply	V ~ Hz	400 3~ 50	460 3~ 60
Width	mm	800	800
Height	mm	2000	2000
Depth	mm	387	387
Max current	A	8.1	9.3
Inrush current	A	30.7	32.5
T Fuse	A	16	16
Power draw EN14511 - A35A35	W	3300	4035
Power draw EN14511 - A35A50	W	4910	5845
Operating cycle	-	100%	100%
Electrical connection	-	Cable L = 3 m	Cable L = 3 m
R134a Refrigerant	kg	2.8	2.8
Max refrigeration circuit pressure	bar	27	27
External air fan capacity	m ³ /h	2900	2900
Cabinet air fan capacity	m ³ /h	2900	2900
Internal temperature range	°C	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C	
External temperature range	°C	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP54	IP54
EN60529 ingress protection - ambient side	-	IP34*	IP34*
Noise level	dB (A)	75	75
Weight	kg	160	160
Colour	-	RAL 7035 embossed effect	
Conformity	-	CE	CE

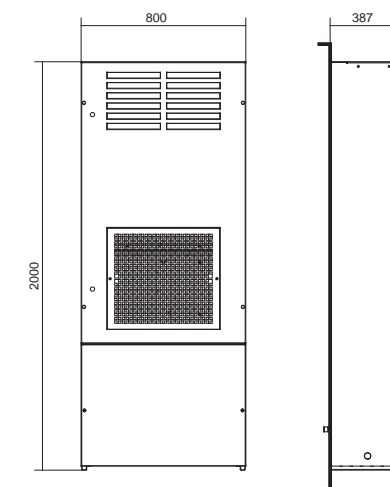
Accessories	
Pack of 5 fabric air filters	C15000188
Pack of 1 metal air filter	C15000189
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

* IP54 rated exterior electrical connections

Performance (EMO80MMEB)



Dimensions



EMOA0

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

9400 - 9850 W

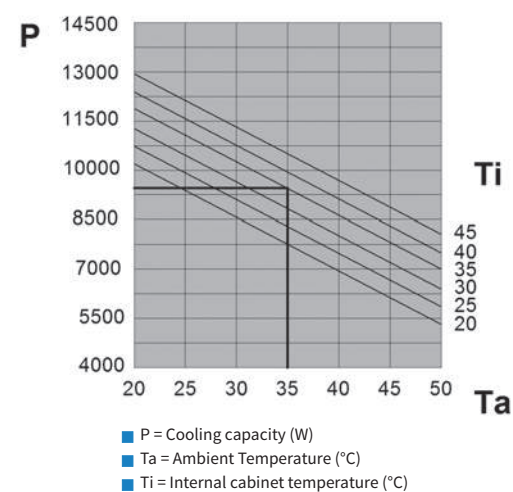


Features	UoM	EMOA0MMEB	EMOA0NMEB
Cooling capacity EN14511 - A35A35	W	9400	9850
Cooling capacity EN14511 - A35A50	W	7000	7350
Power supply	V ~ Hz	400 3~ 50	460 3~ 60
Width	mm	800	800
Height	mm	2000	2000
Depth	mm	387	387
Max current	A	9.1	10.3
Inrush current	A	30.7	32.5
T Fuse	A	18	18
Power draw EN14511 - A35A35	W	3650	4380
Power draw EN14511 - A35A50	W	5400	6340
Operating cycle	-	100%	100%
Electrical connection	-	Cable L = 3 m	Cable L = 3 m
R134a Refrigerant	kg	2.3	2.3
Max refrigeration circuit pressure	bar	27	27
External air fan capacity	m ³ /h	2900	2900
Cabinet air fan capacity	m ³ /h	2900	2900
Internal temperature range	°C	+20 - +46	+20 - +46
Temperature regulation	-	Electromechanical thermostat, factory set to 35°C	
External temperature range	°C	-20 - +50	-20 - +50
EN60529 ingress protection - cabinet side	-	IP54	IP54
EN60529 ingress protection - ambient side	-	IP34*	IP34*
Noise level	dB (A)	77	77
Weight	kg	180	180
Colour	-	RAL 7035 embossed effect	
Conformity	-	CE	CE

Accessories	
Pack of 5 fabric air filters	C15000188
Pack of 1 metal air filter	C15000189
External stainless-steel framework	
Coating in non-standard colour	
48VDC evaporator fan	
Anti-tamper screw kit	
High temperature alarm	
Pressure alarms (low, high)	

* IP54 rated exterior electrical connections

Performance (EMOA0MMEB)



Dimensions

