



› Roof air conditioners

WAECO CoolAir	Roof air conditioners in compact size	102 › 105
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Travelling climate as desired

Freshness from above

Why a roof air conditioner?

Very simple: cold air flows downwards. A roof air conditioner takes advantage of this physical principle. The cold air currents can be distributed inside the vehicle while saving energy without loss of performance.

In addition, mounting the unit on the roof requires a lot less effort and outlay than the installation of a fully integrated air conditioner. While the latter only works with the motor running, WAECO roof air conditioners offer air conditioning **while stationary** and – depending on the model – additional air conditioning **while driving**.

WAECO CoolAir



Compressor air conditioners – the super compact size

WAECO CoolAir roof air conditioners are light-weight, extremely compact and consume very little power. Ideal for smaller motorhomes, caravans and panel vans, they provide efficient cooling even on campsites with low electrical circuit protection.

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WAECO EasyCool

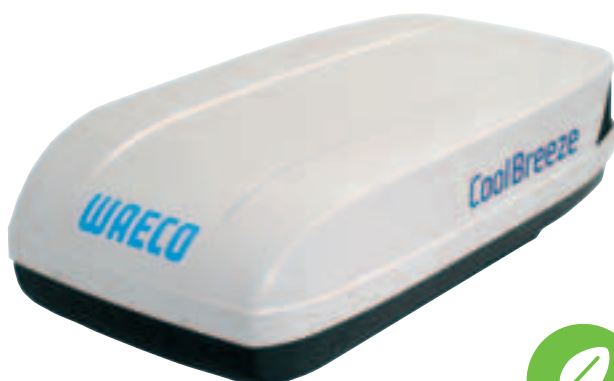


Roof air conditioners with powerful compressor technology

WAECO EasyCool roof air conditioners maintain a comfortable climate on board – anytime, anywhere. State-of-the-art compressor technology guarantees efficient cooling even in large motorhomes and caravans ... and relaxing holidays for you.

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WAECO CoolBreeze



Fresh air cooling system for a pleasant climate

WAECO CoolBreeze fresh air cooling systems work on the principle of indirect evaporation cooling. Unlike other evaporation systems, they do not raise the air humidity.

Benefit from a pleasant climate inside your vehicle – all the time!

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Ideal conditions for living and travelling

Superior air-conditioning – stop or go

WAECO roof air conditioners provide ideal conditions for living and travelling – at your holiday destination, but also on the way there. WAECO CoolAir and EasyCool are optionally available with mobile air conditioning.

Air conditioning while driving has a lot going for it: your journey is far more relaxed, and your concentration is better.

The cabin is pleasantly cool all the time – ideal for travelling children, but also for your own, well-deserved breaks.

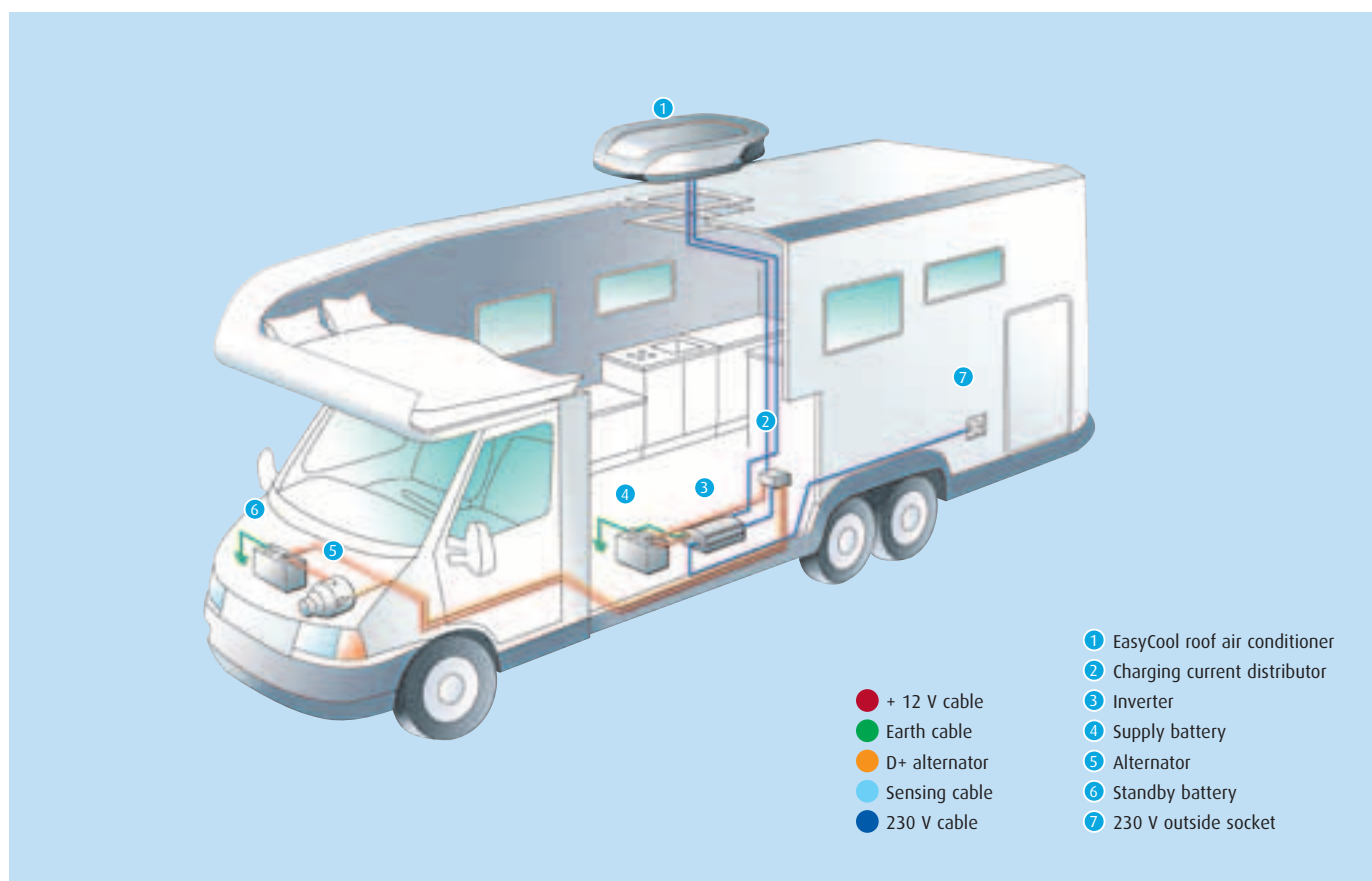
You reach your destination in much better shape ... and your mobile home is ready to make you comfortable as you get there.

Mobile and stationary air conditioning

- › WAECO EasyCool air conditioner models with **inverter** are ready for **stationary operation (230 volts)** as well as **mobile operation (12 volts)**. **WAECO CoolAir** works on 12 volts with the **CA-DC accessory kit**.
- › The **charging current distributor** ensures optimal efficiency while driving.
- › Featuring **easy-start electronics**, WAECO CoolAir and EasyCool air conditioners make do with 3 to 6 amps starting power (depending on the model). This means they provide hassle-free operation on most European campsites.



➤ Perfect energy management with charging current distributor



The charging current distributor manages the air conditioner's power supply and prevents excessive discharging of the board batteries

WAECO offers tailor-made **charging current distributors with low-voltage protection** for all **DC/AC (mobile/stationary) air conditioners**. Supplied as a standard accessory, charging current distributors enable **optimal energy efficiency while driving**. With their assistance, the air conditioners can be perfectly integrated into the vehicle's **energy management system**.

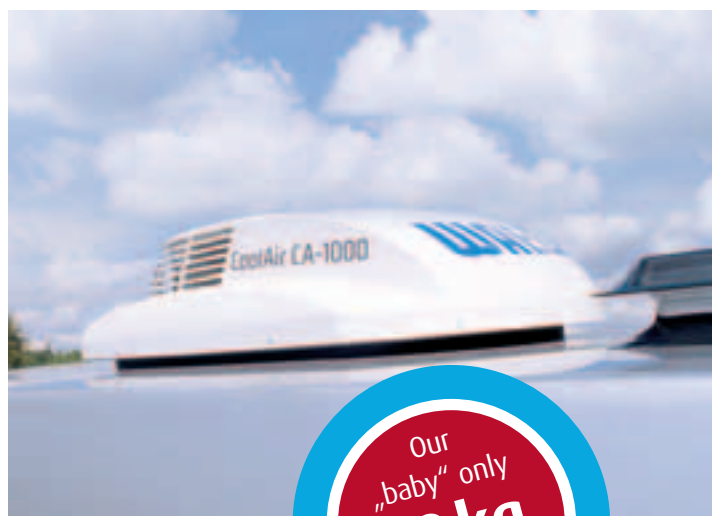
The units regulate the current distribution between the starter battery, supply battery and the alternator. **At the same time, they prevent overload of batteries or onboard electronics.**

If the alternator's capacity is insufficient and the energy required is drawn from the batteries, the charging current distributor turns the air conditioner off for a short period of time to prevent discharging of the starter battery.

Once the batteries have been recharged, the system is turned on again.







Great performance, small price

Suits every mobile home – and every pocket

So small and yet so fresh – the WAECO CoolAir CA-1000 cooling system is amazingly compact and lightweight. At a **flat height of 20 cm** and a **light weight of only 18 kg**, it is ideal for **smaller caravans, motorhomes and panel vans**. The unit is quick and easy to install inside or outside the roof window.

Compact on the outside, WAECO CoolAir CA-1000 has great technology inside. The powerful compressor system ensures pleasant temperatures in the vehicle interior – silently, economically and absolutely reliably.

Small is smart – welcome to the compact class of vehicle air conditioning!



CoolAir CA-1000

WAECO CoolAir CA-1000

- › Super compact dimensions, low weight
- › Low mounting height of 199 mm: low aerodynamic resistance
- › Quick and easy to install on the roof
- › Designed for stationary operation
- › In combination with CA-DC accessory kit, also for mobile operation
- › Pleasantly low noise level
- › Impeccable operation on all European campsites due to low starting power (< 3 A)
- › For smaller motorhomes, caravans and panel vans



Two different air zones in one vehicle

WAECO CoolAir – truly versatile air conditioning

WAECO CoolAir provides new possibilities of conditioning your caravan or motorhome.

Create optimum conditions for living and sleeping – with WAECO CoolAir. The ultra-compact, space-saving construction permits problem-free installation of **two CoolAir systems** on the roof of **larger caravans** to create **separate air zones** inside. The roof load is relatively low, as the weight of a **CoolAir “double”** is virtually the same as that of a conventional single roof air conditioner.

This makes WAECO CoolAir the ideal solution for vehicles equipped with roof-mounted luggage boxes, satellite antennae, or solar systems as well.

Small is cool – find out about it!

The declaration of independence

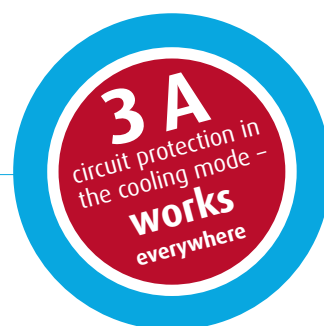
Hassle-free operation on all European campsites

Its low starting power consumption makes the WAECO CoolAir CA-1000 a truly universal solution: it works virtually everywhere and without fail. The system has a standard connection for stationary operation from a **230-volt mains supply** (socket). The **CA-DC accessory kit** provides independence from the mains – and the pleasure of air conditioning on the way to your destination.

Once there, the **integrated mains priority circuit** automatically changes over to the stationary 230-volt

power supply. And wherever your journey takes you: you will find the required ampere coverage on all European campsites. The WAECO CoolAir CA-1000 gets by with **less than 3 amps starting power** and excels for its low energy consumption anyway.

On the move and on the site: WAECO CoolAir makes travelling more enjoyable and relaxing.



WAECO CoolAir CA-1000

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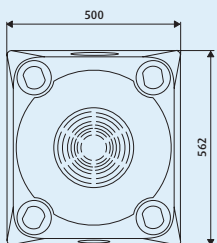
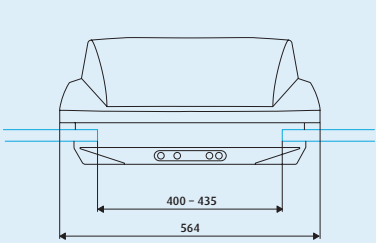
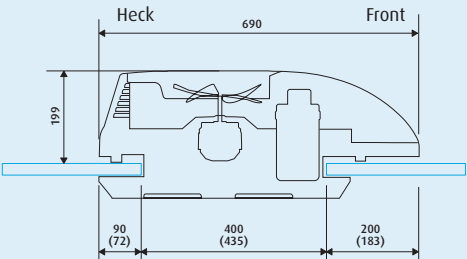


Roof air conditioner for 230 V stationary operation, with accessory kit also for 12 V mobile operation		
Theoretical cooling capacity (compressor capacity)	1000 W	3414 Btu/h
Cooling capacity according to ISO 5151	800 W	2731 Btu/h
Number of blower settings	2/auto mode	
Dimensions (mm) W x H x D	565 x 199 x 690	
Refrigerant	R134a	
Weight	18 kg	
Input voltage	230 V AC	
Current consumption at 230 V	1.5 to 2.05 A	
Necessary circuit protection (campsite)	3 A	
Test marks	TÜV/GS	
12 V DC operation (with CA-DC accessory kit)		
Input voltage	12 V (11 V to 15 V)	
Current consumption	30 to 40 A	
Recommended alternator capacity	75 A	
Recommended total battery capacity	80 Ah	
Inverter		
Output voltage	210 to 230 V AC / modified sine wave	
Continuous output	1000 W (30 minutes)	
Peak output	1600 W	
Efficiency	Up to 87%	
Low-voltage cut-off	10.5 V	
Dimensions (mm) W x H x D	210 x 77 x 300	
Weight	4.0 kg	
Test marks	TÜV/GS, e-approved to 95/54/EC (EMC guidelines for vehicles)	
Products		Ref. No.
CoolAir CA-1000-AC		CA-1000-AC
Accessory kit for 12 V mobile operation		CA-DC
Protective cover		CA-SH1

Easy installation:
air conditioner
adjusts to the roof
thickness

Four swivel jets
that can be closed
independently

The installation of CoolAir requires a square opening in the roof with side lengths between 400 and 435 mm. The system adjusts to the respective roof thicknesses (between 28 mm and 90 mm) to allow for perfect assembly results.

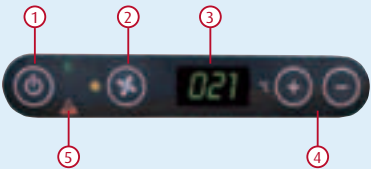


CONVENIENT OPERATION

WAECO CoolAir CA-1000 has four adjustable air jets.

The self-explanatory digital operator panel shows the preset temperature and blower setting.

- ① ON/OFF switch
- ② Blower setting
- ③ Digital temperature readout
- ④ Temperature preset buttons
- ⑤ Error indicator







Most camper van owners know just how quickly their vehicle heats up even at low sun intensity. In southern regions, staying inside quickly becomes unbearable. Escaping or enduring the heat – not much of a relaxing alternative for the best days of the year ...

Thankfully, there is a better one: WAECO EasyCool roof air conditioners maintain a comfortable climate on board – anytime, anywhere.

State-of-the-art A/C technology guarantees efficient cooling inside your camper van ... and relaxing holidays for you.



WAECO EasyCool

Roof air conditioners with powerful compressor technology



EasyCool EC-1500/-2000

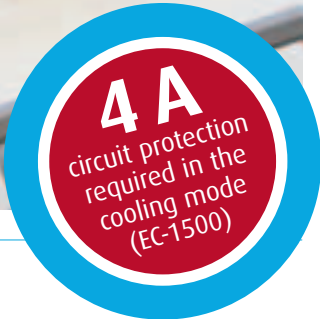


EasyCool EC-2500/-3000

WAECO EasyCool

- › Powerful cooling even in hot regions
- › Mobile and stationary operation (12 volts DC/230 volts AC)
- › Impeccable operation even with low electrical circuit protection thanks to easy-start electronics
- › Optional cooling or fresh air operation with patented fresh air flap (EC-2500/-3000)
- › With remote control (EC-2500/-3000)
- › Automatic temperature regulation (EC-2500/-3000)
- › Individual air flow regulation





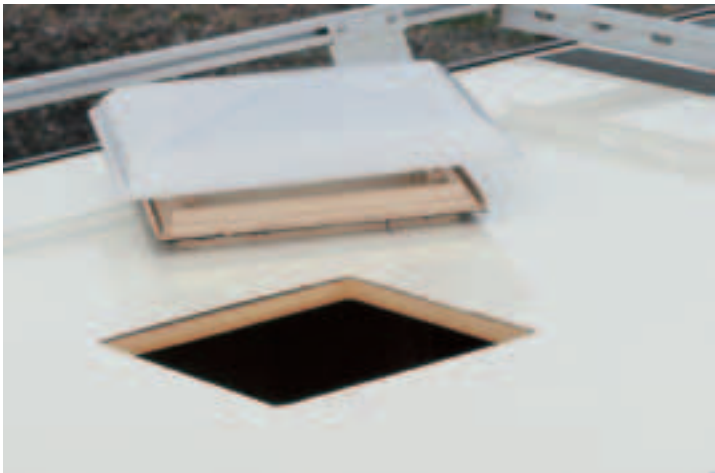
An easy first step

Low-priced entry-level models for small and medium-sized vehicles



The **WAECO EasyCool EC-1500 and EC-2000** systems have been designed **for small and medium-sized camper vans**. These units owe their **extraordinary performance** and **low power consumption** to a heavy-duty evaporator and double-chamber insulation.

The two smaller EasyCool models can be supplied in a choice of two versions: for **stationary air conditioning** (230 volts AC) as well as for **mobile and stationary air conditioning** (12 volts DC/230 volts AC).



SIMPLE, UNIVERSAL FITTING

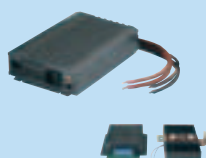
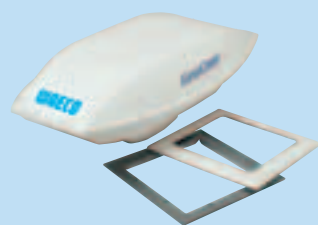
EasyCool air conditioners require a **square opening** in the roof of the vehicle with side lengths between 400 and 435 mm. In most cases, EasyCool simply **replaces the roof window**.

Mounting is no problem at all: place the system on the roof over the opening, route the wiring, attach a metal frame from below and cover it, for its aesthetic quality, with a light colour plastic frame – done!

If you fit the EC-2500 and EC-3000 models, the decorative frame is replaced by the air vent unit.

WAECO EasyCool EC-1500 und EC-2000

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Roof air conditioners for

› 230 V stationary operation (AC)

› 230 V AC stationary operation and 12 V mobile operation (AC/DC)

230 V stationary operation (AC)	EC-1500-AC	EC-2000-AC
Theoretical cooling capacity(compressor capacity)	2000 W 6828 Btu/h	2300 W 7852 Btu/h
Cooling capacity according to ISO 5151	1500 W 5121 Btu/h	1800 W 6145 Btu/h
Heating capacity	800 W	1200 W
Number of blower settings	2	2
Dimensions (mm) W x H x D	620 x 250 x 1070	620 x 250 x 1070
Refrigerant	R407c	R407c
Weight, approx.	38.5 kg	38.5 kg
Input voltage	230 V/50 Hz	230 V/50 Hz
Average current consumption in cooling mode	3.2 A	3.8 A
Necessary circuit protection for cooling (campsite)	4 A	5 A
Test marks	TÜV/GS	

Specifications for 12 V mobile operation (DC)	EC-1500-AC/DC	EC-2000-AC/DC
Input voltage	12 V (11 V to 15 V)	12 V (11 V to 15 V)
Average current consumption (cooling mode)	75 A	90 A
Recommended alternator capacity	≥ 90 A	≥ 120 A
Recommended total battery capacity	≥ 100 Ah	≥ 200 Ah

Inverter for EC-1500-AC/DC and EC-2000-AC/DC

Output voltage	230 V
Continuous output	1600 W
Peak output	3200 W
Efficiency	Up to 90%
Low-voltage cut-off	10.5 V
Dimensions (mm) W x H x D	210 x 77 x 410
Weight	6.0 kg
Test marks	TÜV/GS, e-approved to 95/54/EC (EMC guidelines for vehicles)

Charging current distributor	EC-1500-AC/DC	EC-2000-AC/DC
Switch-on voltage	12 V to 14.4 V	
Switch-off voltage	10.5 to 12.5 V	
Switching current	75 A	100 A

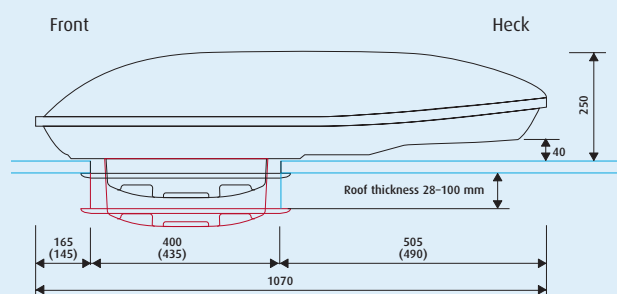
Products	Ref. No.
EasyCool EC-1500-AC, 230 volts	EC-1500-AC
EasyCool EC-2000-AC, 230 volts	EC-2000-AC
EasyCool EC-1500-AC/DC, 230/12 volts	EC-1500-AC/DC
EasyCool EC-2000-AC/DC, 230/12 volts	EC-2000-AC/DC

Easy installation:
air conditioner adjusts
to the roof thickness

Four swivel jets
that can be closed
independently

Can be operated even
while driving

AC/DC versions
supplied with charging
current distributor
and inverter



EasyCool EC-1500/-2000

PERFECT ASSEMBLY RESULTS

The unit adjusts to the respective roof thickness (**28 mm to 100 mm**). This flexible mounting option guarantees perfect installation every time.

The compact operator element can be installed so that it does not protrude more than **25 mm** into the vehicle **interior**.



International climate summit

High-end models for cool camping professionals

Sunny weather adds the finishing touch to a successful holiday. Excessive sun radiation may quickly increase the temperature inside your camper van to an unpleasant level, though. Treat yourself to cool luxury and recuperation right from the start – with WAECO EasyCool EC-2500 and EC-3000. Based on advanced, energy-saving **compressor technology**, WAECO EasyCool roof air conditioners provide **powerful performance** and all-round comfort.

With **WAECO EasyCool EC-2500 and EC-3000**, the EasyCool programme includes two models specifically designed for medium-size and larger recreational vehicles.

Either model can be supplied in two versions: for **stationary air conditioning** (230 volts AC) as well as for **mobile and stationary air conditioning** (12 volts DC/ 230 volts AC).

TYPICAL EASYCOOL BENEFITS

Exceptionally **powerful performance, low energy consumption**, plus **easy-start electronics** by WAECO. And that means: impeccable operation even on campsites with low electrical circuit protection – **5 or, respectively, 6 amps** are perfectly sufficient.

The air conditioner can be run on the battery for some time – e. g. in the battery-friendly fresh air mode. The low-voltage protection prevents excessive discharging of the vehicle battery.

On top of that, WAECO EasyCool air conditioners provide many extras for enhanced comfort and convenience, including a **remote control** for individual settings and the unique fresh air option.





Cooling or fresh air operation?

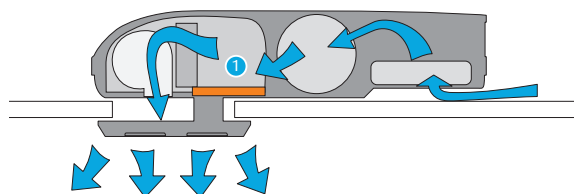
Lots of comfort, little energy

WAECO EasyCool EC-2500 and EC-3000 are the only camper air conditioners available in the market to offer this pleasant and battery-friendly option. The additional **fresh air function** should be used **whenever the temperature outside is lower than the temperature inside** the vehicle – at night, for instance, or at less intensive sun radiation in spring or autumn.

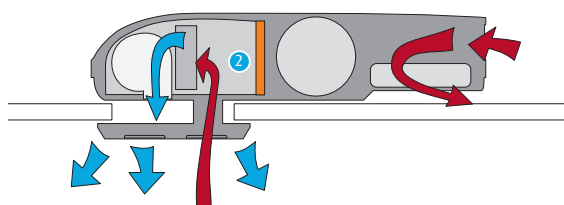
- › In the fresh air mode, the air conditioner can be run on the **12-volt battery** for some time (depending on the battery capacity).
- › The optional cooling/fresh air operation is regulated by an **integrated flap control**.
- › Flap position on **“fresh air” (Fig. 1): surrounding air** is drawn into the vehicle, while accumulated heat is blown out at a very low power consumption. The air conditioner is switched off, only the interior fan is in operation.
- › Flap position on **“cooling” (Fig. 2): the air inside the vehicle** continuously flows through the air conditioner and **cools down**.

Treat yourself to fresh air whenever and however you want – while driving or at night without opening a window. Equipped with special fans and separately encapsulated components, WAECO EasyCool air conditioners are always silent in operation.

1 Fresh air mode: fresh air flap open



2 Cooling mode: fresh air flap closed





PERFECT SERVICE: THE REMOTE CONTROL

The air conditioner can be operated easily from a distance by means of the infrared remote control. Extra comfort and convenience is provided by the timer.



- ① Current time
- ② Timer
- ③ From 10°C to 30°C
- ④ Blower setting
- ⑤ Fresh air mode
- ⑥ Heating
- ⑦ Cooling
- ⑧ Auto a/c



Take a breath – arrive cool and relaxed

Optimal air circulation in the vehicle

A **sophisticated system consisting of direct and indirect air jets** enables individual regulation of the air flow within the motorhome or caravan. The direct air flow passes through a **large air grille** comprising several nozzles, which can be adjusted individually in various directions. When the middle air nozzles (1) are closed, the air exits through the side nozzles (2). Either of these side nozzles can be closed and even turned at an angle of approx. 120°.



AUTOMATIC OPERATION OF THE INTERIOR BLOWER

The two-stage interior blower can be activated either manually or automatically for extra comfort and convenience. In the auto mode, the blower initially runs at maximum speed when the air conditioner is switched on.

As soon as the preset temperature has been reached, the blower switches automatically to the lower speed. Should this be insufficient to maintain the desired temperature, the blower switches back to maximum speed.

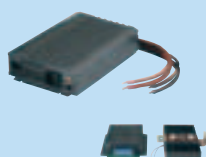
AUTOMATIC TEMPERATURE REGULATION

In the convenient auto mode, the system decides automatically whether it has to activate the heating or cooling system to reach the desired interior temperature.

The decision depends on the preset temperature and the current temperature in the vehicle.

WAECO EasyCool EC-2500 und EC-3000

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Roof air conditioners for

› 230 V stationary operation (AC)

› 230 V AC stationary operation and 12 V mobile operation (AC/DC)

230 V stationary operation (AC)	EC-2500-AC	EC-3000-AC
Theoretical cooling capacity(compressor capacity)	2500 W 8535 Btu/h	3200 W 10925 Btu/h
Cooling capacity according to ISO 5151	2100 W 7169 Btu/h	2400 W 8194 Btu/h
Heating capacity (only in 230 V mode)	1600 W	1600 W
Number of blower settings	2/auto mode	2/auto mode
Dimensions (mm) W x H x D	670 x 238 x 1150	670 x 238 x 1150
Refrigerant	R407c	R407c
Weight, approx.	45 kg	45 kg
Input voltage	230 V/50 Hz	230 V/50 Hz
Average current consumption in cooling mode	4.4 A	4.4 A
Necessary circuit protection for cooling (campsite)	5 A	6 A
Current consumption in fresh air mode at 230 V	approx. 0.3 A	approx. 0.3 A
Test marks	TÜV/GS	

Specifications for 12 V mobile operation (DC)	EC-2500-AC/DC	EC-3000-AC/DC
Input voltage	12 V (11 V to 15 V)	12 V (11 V to 15 V)
Average current consumption (cooling mode)	100 A	110 A
Recommended alternator capacity	≥ 120 A	≥ 150 A
Recommended total battery capacity	≥ 250 Ah	≥ 300 Ah
Current consumption (fresh air mode)	approx. 6 A	

Inverter for EC-2500-AC/DC and EC-3000-AC/DC

Output voltage	230 V
Continuous output	1600 W
Peak output	3200 W
Efficiency	Up to 90%
Low-voltage cut-off	10.5 V
Dimensions (mm) W x H x D	210 x 77 x 410
Weight	6.0 kg
Test marks	TÜV/GS, e-approved to 95/54/EC
	(EMC guidelines for vehicles)

Charging current distributor for EC-2000/-2500/-3000-AC/DC

Switch-on voltage	12 V to 14.4 V
Switch-off voltage	10.5 to 12.5 V
Switching current	100 A

Product	Ref. No.
EasyCool EC-2500, 230 Volt	EC-2500-AC
EasyCool EC-3000, 230 Volt	EC-3000-AC
EasyCool EC-2500, 230/12 Volt	EC-2500-AC/DC
EasyCool EC-3000, 230/12 Volt	EC-3000-AC/DC

With patented
fresh air flap

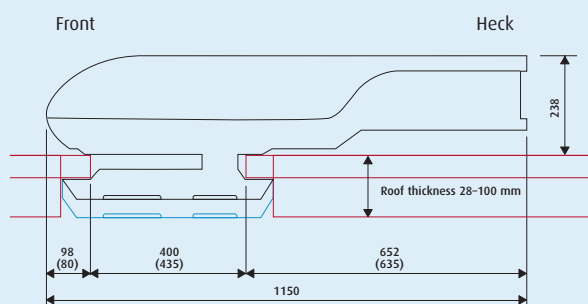
With
remote control &
fresh air functionality

Easy installation:
air conditioner adjusts
to the roof thickness

Optimal air circulation
in the vehicle

Can be operated
even while driving

AC/DC versions
supplied with charging
current distributor
and inverter

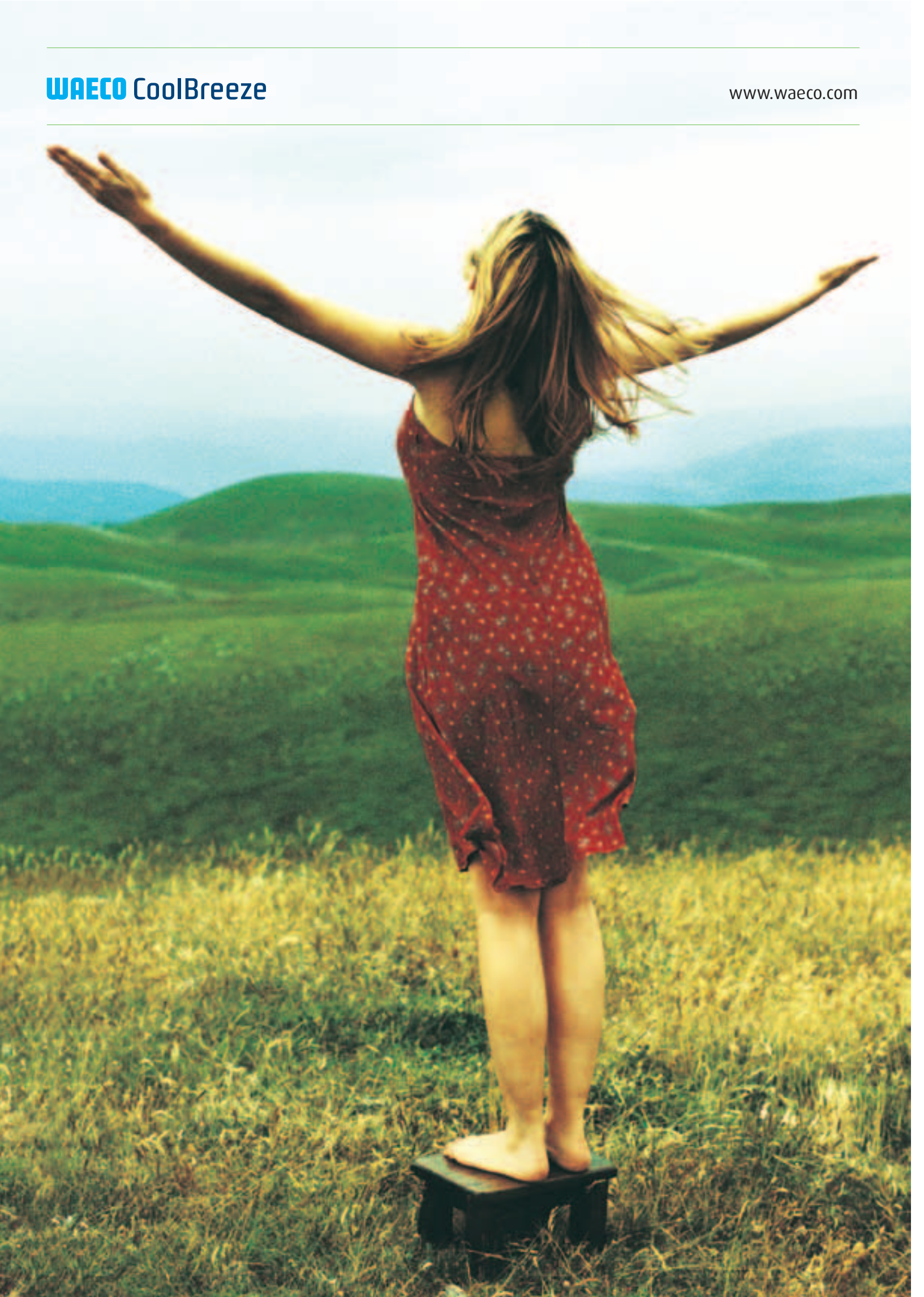


EasyCool EC-2500/-3000

PERFECT ASSEMBLY RESULTS

The unit adjusts to the roof thickness of the vehicle (**28 mm to 100 mm**). This flexible mounting option guarantees perfect installation every time.

The compact operator element can be installed so that it does not protrude more than **50 mm** into the vehicle **interior**.





Low weight unit – especially suitable for caravans!

WAECO CoolBreeze

Fresh air cooling system for a pleasant climate inside your vehicle

Fresh air – the natural way

Being able to enjoy plenty of fresh air is part of a successful holiday. Even more so, if you are heading south in your caravan or mobile home. Treat yourself to rest and relaxation right from the start of your holidays and install the **WAECO CoolBreeze fresh air cooling system** in your “home from home”. Based on the **principle of indirect evaporation cooling**, it **does not raise the air humidity** like other evaporation systems.

Benefit from a pleasant climate inside your vehicle – all the time!



CoolBreeze CB-1200

WAECO CoolBreeze

- › Good cooling capacity, even at high ambient temperatures
- › Does not raise the air humidity like other evaporation systems
- › Can be used without problems on all European campsites thanks to low starting current
- › Low energy consumption
- › Low weight
- › Operation possible with or without the vehicle engine running (12 volts DC/230 volts AC)
- › Healthy indoor climate thanks to pollen filter
- › Problem-free operation also when all windows are closed (theft protection)
- › Low noise level
- › Operator element with text display





Keep cool and comfortable in your caravan

Take a breath of fresh, natural air



The principle of indirect evaporation cooling

Conventional direct evaporation cooling systems have one major drawback: the cool air they discharge into the vehicle is so humid that it soon creates a very unpleasant atmosphere.

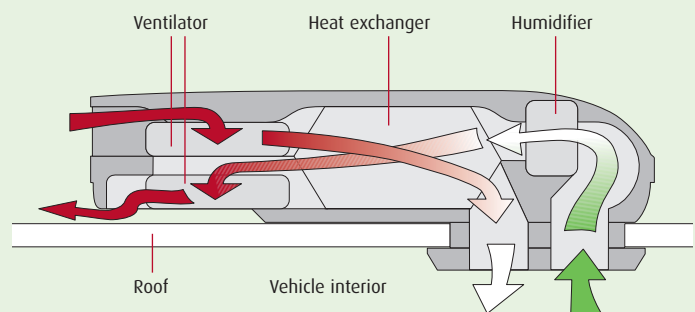
This is where the **CoolBreeze fresh air cooling system**, based on the principle of **indirect evaporation cooling**, makes all the difference. Its special high-performance heat exchanger **keeps you comfortably cool without that undesirable increase in air humidity**.

Reduced air humidity, enhanced well-being: CoolBreeze CB-1200

The warm air inside the vehicle is taken in by a ventilator on the exhaust air side. It flows through a water humidifier to be cooled according to the evaporation principle. Afterwards the cool, humidified air is fed into the heat exchanger, the heart piece of the system, and then discharged on the outside of the vehicle.

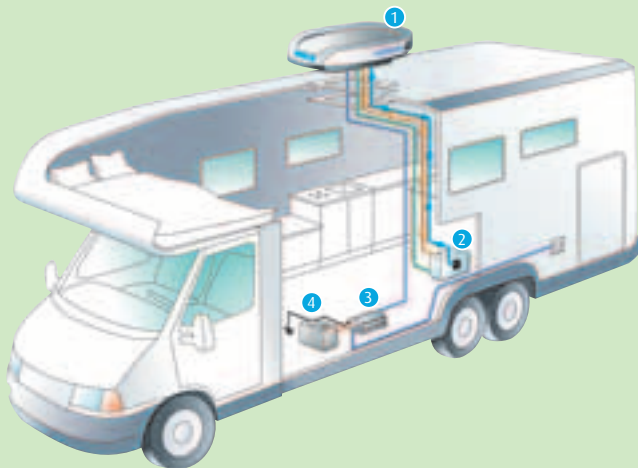
Simultaneously, a ventilator on the air supply side takes in fresh air from outside. The air is cooled by the heat exchanger and fed into the vehicle interior. The separation of both air streams in the heat exchanger ensures that no air humidity is exchanged.

As a result, the temperature in the caravan or motorhome is as cool as desired without being humid. CoolBreeze systems ensure that the humid air resulting from the evaporation cooling process is discharged outside.



FOR MORE INDEPENDENCE ...

Sufficient battery capacity provided, CoolBreeze air conditioners can be operated on a 12-volt battery for a while. So they can be used simply everywhere.



- 1 WAECO CoolBreeze
- 2 Water tank
- 3 Inverter
- 4 Supply battery
- Water supply line
- Water discharge line
- 230 V cable

Self-sufficient for everywhere use



CoolBreeze – your personal mountain breeze

Pure well-being. On the road and anywhere in-between.

You've got two power supply options: the power socket or the 12-volt vehicle battery. The WAECO CoolBreeze fresh air cooling system is available in two versions – one for stationary operation (230 volts) and one for stationary and mobile operation (12 volts DC/230 volts AC).

The DC/AC model includes a purpose-built inverter that is simply connected to the vehicle battery. The inverter turns 12 V battery current into 230 V alternating current wherever mains power is unavailable. As a result, the **fresh air cooling system can also be used while driving.**

Provided you have sufficient battery capacity, the unit can also be operated from the **12-volt battery** for a while – **even when the vehicle's engine is not running.**

With WAECO CoolBreeze, there's no need to worry about things like circuit protection at the camp site. **Featuring a low starting current (< 1.5 amps), the fresh air cooling system provides faultless operation anywhere in Europe.**



Feel fresh and sprightly all day through

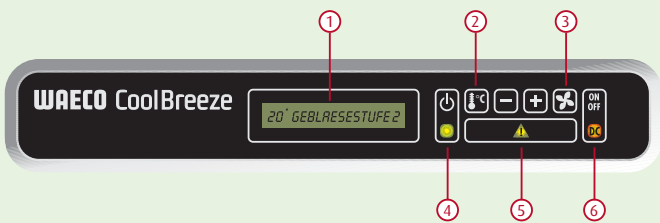
Quiet running during the day and at night time

Your CoolBreeze fresh air cooling system excels for its **low-noise operation**. It creates a comfortable climate in your vehicle at night without disturbing your sleep. Simply press the button for the low-noise option of two cooling stages on the **self-explanatory operator panel**.

Alternatively, you can operate the system in the fresh air mode, which ensures quiet night-time operation with low-noise fans.

No need to open the windows either. CoolBreeze **works well with all windows shut**, which means far better theft protection.

OPERATOR PANEL WITH TEXT DISPLAY



- 1 Text display, up to 10 languages
- 2 Temperature setting 18–30°C
- 3 Blower setting I–II
- 4 ON/OFF switch with LED indicator
- 5 Error LED
- 6 ON/OFF switch with LED indicator for inverter



WAECO CoolBreeze CB-1200-AC

1.10



Fresh air cooling system for › 230 V stationary operation (AC) › 230 V stationary operation and 12 V mobile operation (AC/DC)	
230 V stationary operation (AC)	CB-1200-AC
Cooling capacity (depending on air humidity and outside temperature)	1200 to 2500 W
Fresh air supply	Up to 400 m³/h
Voltage	230 V AC
Max. power consumption	Stage 1 (night): approx. 120 W Stage 2 (day): approx. 230 W
Starting current	< 1.5 A
Water consumption	0.5 to 1.5 l/h
Absolute air humidity	No change
Dimensions (W x H x D)	670 x 295 x 1298 mm
Weight	approx. 23.5 kg
Test marks	TÜV/GS
Specifications for 12 V DC operation (DC)	
Input voltage	12 V (11 V to 15 V)
Average current consumption	Stage 1 13 A Stage 2 22 A
Starting current	< 50 A/5 ms
Inverter	
Output voltage	230 V (modified sine wave)
Permanent output	300 W
Efficiency	Up to 90%
Low-voltage cut-off	10.5 V
Dimensions (W x H x D)	111 x 65.4 X 243 mm
Weight	1.1 kg
Test marks	TÜV/GS, e-approved to 95/54/EC (EMC guidelines for vehicles)
Products	Ref. No.
CoolBreeze CB-1200-AC, 230 volts	CB-1200-AC
CoolBreeze CB-1200-AC/DC, 230/12 volts	CB-1200-AC/DC

- With pollen filter
- Low power consumption
- Low weight
- Especially suitable for caravans
- Low starting current < 1.5 amps
- Self-sufficient system for every where use

Indispensable accessories

1.08



Option 1: separate water tank	
35-litre water tank, pump, filter, and assembly material	
Dimensions (W x H x D)	360 x 210 x 850 mm
Option 2: direct connection to the main water tank	
10-litre buffer tank, 2 pumps, assembly material and set for connection to the main water tank	
Dimensions (W x H x D)	420 x 300 x 130mm
Products	Ref. No.
Separate water tank (alternative 1)	CB-WT35
Direct connection to the main water tank (alternative 2)	CB-WT10

- Alternative 2: in combination with an existing water tank

PERFECT ASSEMBLY RESULTS

The installation of CoolBreeze requires a square opening in the roof of the motorhome or caravan with side lengths between 400 and 435 mm. In most cases the cooling system will simply replace the existing roof window.

Assembly is simple and safe:

Place CoolBreeze on the roof over the opening and fasten it, then install the electrical and water connections. The system flexibly adjusts to the vehicle's roof thicknesses (between 28 mm and 100 mm) to allow for perfect assembly results.

