

AIRTRONIC MINI-CONTROLLER

Please read first

Before you start setting and using the unit, always read through these operating instructions carefully.

These operating instructions contain important information that you require to set and use the unit.

Please keep these operating instructions (CD) in a safe place for subsequent reference.

Safety instructions

Danger

Always note and follow all information and notes, especially the safety instructions in this document and in the heater's technical description!

Range of uses

The Airtronic mini controller is used to select the operating mode, to control the interior temperature and to switch On / Off the heater installed in the vehicle.

Note

Improper use and use outside the specified area of use cancels all liability and warranty.

EU Declaration of Conformity

We herewith declare that the control unit placed on the market by us conforms to the applicable provisions of the following EU Directive.
EU Directive 2014/30/EU



The full Declaration of Conformity can be viewed and downloaded from the download centre under www.eberspaecher.com

UKCA Declaration of Conformity

We herewith declare that the control unit placed on the market by us conforms to the applicable provisions of the following UK Directive.
Electromagnetic Compatibility,
Statutory Instrument 2016 No. 1091

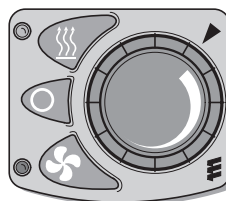








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Airtronic Mini-Controller

Order No. 22 1000 32 07 00





-  Rotary knob, temperature preselection
 - left limit approx. 8 °C
low heat output
 - right limit approx. 34 °C
high heat output
-  Heat
-  Red LED – heating operating check
-  Switching off
(in individual mode only)
-  Ventilation
-  Blue LED – ventilation operating check

The mini controller can be used in individual operation or in combination with the mini timer.


Mini controller in individual operation (standalone)

Starting the heater – Heating mode:

Press the  button to start the heater in heating mode (continuous operation).

You can use the rotary knob  to set the required temperature. The red LED lights up as a check.


Starting the heater – Ventilation mode:

Press the  button to start the heater in ventilation mode (continuous operation).

The blue LED lights up as a check.

The rotary knob  has no function in ventilation mode.

Switching off the heater:

Use the  button to switch off the heater. Heating and / or ventilation mode is ended and the corresponding LED goes out. Heating mode is ended with an after-run.


Mini controller in combination with mini timer

Starting the heater – Heating mode:

If the mini controller is installed in a vehicle together with the mini timer, the mini timer performs the switching on/off function. It is now also possible to program preselected times. For information about the programming, please refer to the enclosed operating and installation instructions for the mini timer.




Note

The  button has no function in combination with the mini timer. The heater can only be switched on / off via the mini timer.


A) The heater is switched off (mini timer inactive)

If the heater is switched off, it is possible to preselect heating or ventilation modes via the mini controller. The heater itself can only be switched on via the mini timer.

Setting heating mode preselection at the mini controller:

Press the  button to select heating mode – the preselection is saved. You can set the setpoint temperature default with the temperature preselection controller. To confirm, the red LED lights up for approx. 3 sec, but the heater is not started.


Setting ventilation mode preselection at the mini controller:

Press the  button to select ventilation mode – the preselection is saved. The temperature preselection controller has no function in ventilation mode. To confirm, the blue LED lights up for approx. 3 sec, but the heater is not started.


B) Heater is switched on (mini timer is active)

The ON / OFF button on the mini timer is used to switch the heater on in the saved mode (heating / ventilation - as preselected using the mini controller) mode). If the heater is in heating mode the red LED lights up; in ventilation mode the blue LED lights up as a check signal.

Using the mini controller to switch between heating and ventilation modes:

Press the  button to switch to heating mode. You can set the setpoint temperature default with the temperature preselection controller. If the heater is in heating mode the red LED lights up as a check signal.

The preselection of the mode is updated.

Press the  button to switch to ventilation mode. The temperature preselection controller has no function in ventilation mode. If the heater is in ventilation mode the blue LED lights up as a check signal.

The preselection of the mode is updated.

Heating mode is ended with an after-run.

Using the mini controller to change the setpoint temperature default:

The temperature preselection controller can be used to set the temperature default at any time during heating mode.

Emergency operation – error when preselecting the operating mode:

Unable to save the mode preselection.

The red LED flashes for approx. 10 sec. The mini controller then switches to emergency mode (operating mode preselection: heating).

The heater remains switched off. Emergency mode can be reset by renewed preselection or by a voltage reset (remove the fuse).

If the heater is switched on by the mini timer in emergency mode, the red LED lights up and flashes. The heater is in heating mode with setpoint temperature default.

It is not possible to change modes in emergency operation.

The heater can only be switched off via the mini timer.

Service**Technical Support**

If you have any technical questions or problems with the heater, the control unit or the operating software, please contact the following service address:

support-UK@eberspaecher.com