



TU ESPACIO DE VIDA CONFORTABLE

ENFRIADOR ECOLÓGICO

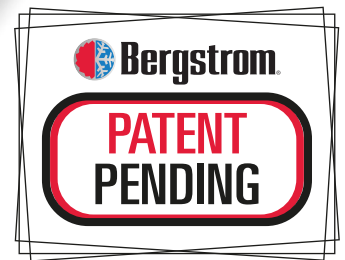
EVER

SISTEMA EVAPORATIVO AUTÓNOMO

Referencia: 1003653001



Gama Caravanning



- GUÍA RÁPIDA **ES**
- QUICK GUIDE **EN**
- GUIDE RAPIDE **FR**
- KURZFÜHRER **GE**
- GUIDA RAPIDA **IT**



Firstly, may we congratulate you on your decision to purchase the **EVER Ecological Cooler** from our Caravaning range. You are now the owner of a high-performance ecological cooler manufactured by **Bergstrom** for use in motorhomes and other recreational vehicles, regardless of whether the engine is running or not. **EVER** is the best choice when it comes to keeping pets cool and safe.

EVER is a technologically advanced solution that optimises performance and reduces energy consumption in your vehicle’s auxiliary battery. These are the features that make it unique on the recreational vehicle climate control market, and will give you great satisfaction if used correctly.

The manual includes the latest technological advances in this range at the time of publication. However, continuous improvement means there may be minor differences.

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This document is valid for the following models:

CARAVANING range EVER



ER-0022/1999



RA02-0027/2012
IATF: 0323311



GA-2021/0140



Dirna Bergstrom uses excellence assurance processes in accordance with international quality management standards ISO 9001, Automotive Quality IATF 16949, and Environmental Management ISO 14001 to ensure the highest quality of its products. Certified by IQNet Quality System.

Read this document carefully before using the product.

Keep this document for future reference.

All product manuals are available in digital version (PDF) at

<https://www.bergstromspain.com/>




All sales and warranty transactions are subject to the latest version of our general terms and conditions of sale, as published on our website

<https://www.bergstromspain.com/>

Advertencias sobre el manejo del producto:

- >> Only use **EVER** for the purposes envisaged by the manufacturer. Do not modify the equipment unless authorised by the manufacturer.
- >> The unit must not be started up if it is damaged or its power cable appears to be damaged or incomplete.
- >> **EVER** can only be used by children over 8 years of age and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge whenever they are duly supervised or given appropriate training in using the equipment safely, and also understand the hazards involved.
- >> **EVER** is not a toy, so do not let children play with the equipment.
- >> **CAUTION:** Before starting up the unit, ensure that the main power connection cable and the battery charge test cable are connected properly.
- >> Do not insert your fingers or any objects through the fan vents.

**Using the product correctly:**

- >> **EVER** is a high-performance ecological roof cooler suitable for use in caravans and other recreational vehicles. It is not suitable for installation and operation in agricultural or construction machinery that is subject to intense vibrations.
- >> To ensure the unit works properly, it is best to keep the vehicle level, or, failing this, to place the front of the cooler at the highest point. If warning  appears on the screen, **AUTO** or **MANUAL** mode will reactivate once the vehicle is level.
- >> If you are unsure how to use **OPENAIR**, check this guide or contact your installer or **Bergstrom** directly.



INITIAL UNIT CONFIGURATION



Caution: Before starting up the cooler for the first time, ensure that the main power connection cable and the battery charge test cable are connected properly.

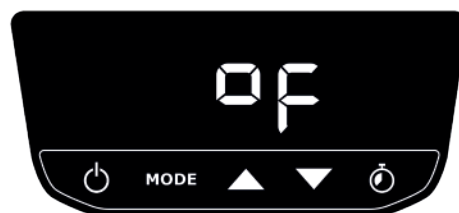
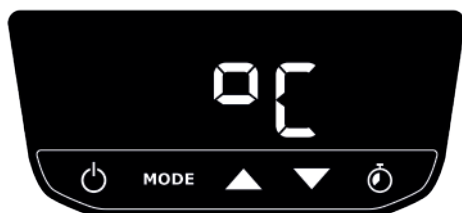
The cooler will initially show its software version on the display when powered up for the first time.




After a few seconds, it will switch to initial settings mode, enabling the vehicle battery type connected to the unit to be selected from the control panel, either lead (Pb) or lithium (Li). Select the required option using the up or down buttons on the control panel or remote control, and confirm with the cooler's ON/OFF button.



To complete the settings, the user must select the temperature measurement scale for the cooler, in either degrees Celsius (°C) or Fahrenheit (°F). Select the required option using the up or down buttons on the control panel or remote control, and confirm with the cooler's ON/OFF button. After this last confirmation, the unit will switch to "Stand by" mode and remain ready to power up.

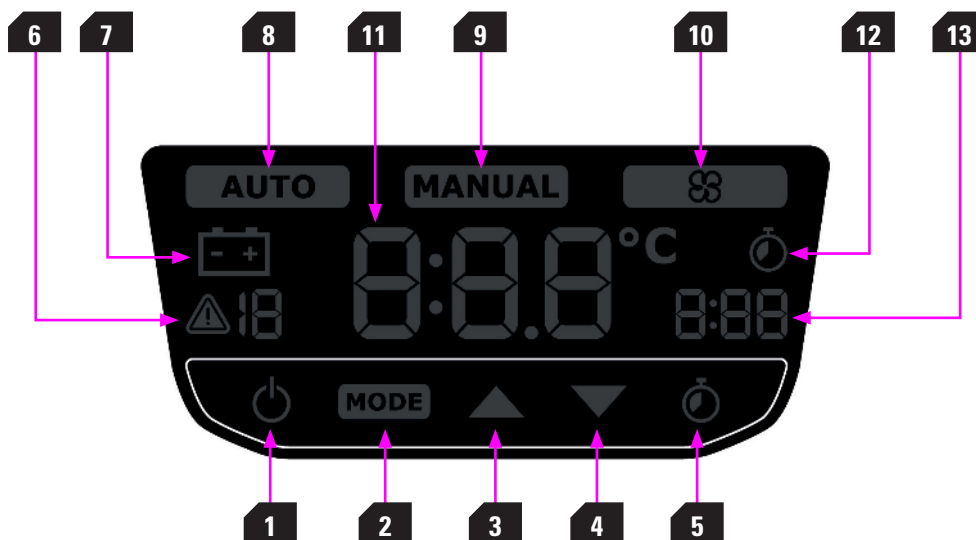


To reconfigure the temperature scale type, simply press the MODE and CLOCK buttons on the control panel at the same time for a few seconds with the unit turned off to return to the settings. This must be reset by fully disconnecting it from the power source in order to change battery type selection for the unit.

Note: This settings menu can also be used to remove warning  4 - Humidity filter replacement alert from the control panel.

ATTENTION: When starting up for the first time, use manual mode at 8th speed to achieve rapid wetting of the filter. Keep in mind that during this process there may be several actuations of the solenoid valve and the pump until a state of equilibrium is reached in the water tank of the cooler.

CONTROL PANEL OPERATION



1 ON/OFF: Cooler unit On/Off button. Pressing once turns the unit on and leaves it ready for operation. The unit goes off when pressed with the cooler on.








Pressing and holding the On/Off button turns the LED on at maximum brightness; holding it down gradually decreases brightness by approximately 20% every half second; and releasing the button will maintain the same brightness as the LED.

2 MODE: Select the unit's operation mode from between AUTO, MANUAL and FAN.

Operation modes:

- **AUTO:** Automatic operation: Allows flow temperature to be selected between 18 and 27 °C (64.4 - 80,6 °F). The user can select unit operation from 8 different blower speeds. While the unit is running in automatic mode, the display will switch between showing blower speed and supply air temperature every 5 seconds.

- **MANUAL:** Manual operation: The user can select from 8 different blower speeds with the cooler operating at maximum capacity. The display will only show the selected blower speed while the unit is running in manual mode.
- **FAN:** Fan function: Allows blower speed to be selected from 8 speeds. In this operation mode, the cooler will only supply ambient temperature air.

- 3** Button to increase temperature selection by 0.5 °C in AUTO mode, time in AUTO-OFF SETTINGS, and blower speed in AUTO, MANUAL and FAN modes. In AUTO mode, a long press increases blower speed. Each press in AUTO-OFF SETTINGS mode increases auto-off time by 15 min.
- 4** Button to reduce temperature selection by 0.5 °C in AUTO mode, time in AUTO-OFF SETTINGS, and blower speed in AUTO, MANUAL and FAN modes. In AUTO mode, a long press reduces blower speed. Each press in AUTO-OFF SETTINGS mode decreases auto-off time by 15 min.
- 5** **CLOCK:** Button to activate AUTO-OFF SETTINGS mode and confirm the selected auto-off time.
- 6** Incident warning LEDs during operation:
 - : Humidity and temperature sensor error.
 - : Water pump error.
 - : Blower error.
 - : Water supply error.
 - : Humidity filter replacement alert.
 - : Excessive unit slant.
 - : Low battery warning.
- 7** Low battery level LED.
- 8** AUTO mode operation LED.
- 9** MANUAL mode operation LED.
- 10** FAN mode operation LED.
- 11** **Display:** Display showing temperature, blower speed or auto-off time, depending on the unit's operation mode. The digits will be blue while selecting, and then turn white after a few seconds once the required temperature has been reached, confirming the selection.

Once a value is set, the display's brightness will decrease after 10 min of inactivity, turning off completely after 35 min of inactivity.

12 Auto-off mode operation LED.

13 Auto-off timer time left indicator.

REMOTE CONTROL



1 **ON/OFF:** Unit On/Off button. Pressing once turns the unit on and leaves it ready for operation. The unit goes off when pressed with the cooler on.

2 **MODE:** Select the unit's operation mode from between AUTO, MANUAL and FAN.

3 **CLOCK:** Activate AUTO-OFF SETTINGS mode and confirm the selected auto-off time.

4 Button to turn on, off and change the different LED brightness levels.

5 Button to increase temperature selection by 0.5 °C in AUTO mode, time in AUTO-OFF SETTINGS, and blower speed in AUTO, MANUAL and FAN modes. In AUTO mode, a long press increases blower speed. Each press in AUTO-OFF SETTINGS mode increases auto-off time by 15 min.

6 Button to reduce temperature selection by 0.5 °C in AUTO mode, time in AUTO-OFF SETTINGS, and blower speed in AUTO, MANUAL and FAN modes. In AUTO mode, a long press reduces blower speed. Each press in AUTO-OFF SETTINGS mode decreases auto-off time by 15 min.

REPLACING THE REMOTE-CONTROL BATTERY



The remote control uses a 3V CR2025 battery.



EU Directive 2012/19/EU

Waste of electrical and electronic equipment (WEEE)

Note an environmental protection:

Electric and electronic devices as well as batteries must not be disposed of with household waste. Consumers are obliged by law to return electrical and electronic devices as well as batteries at the end of their service lives to the public collecting points set up for this purpose or at the point of sale. Details to this are defined by the national law of the respective country. The symbol on the product, the instruction manual or the package indicates that a product is subject to these regulations.

Dirna Bergstrom states that the **EVER** cooler meets the requirements of the following EC Directives and that the harmonised standards and technical specifications listed below have been adhered to:

- EC Directive 2006/42/EU
- EC Directive 2011/65/EU
- EC Directive 2014/30/EU



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