



Manual of the Metbox trailer



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Thank you for purchasing our brand trailer! We are glad that you chose our product! We are convinced that this choice is the best possible, and our trailer will enable you to transport your dogs safely and comfortably.

Below is the operating manual for Metbox trailers.

1. Cleaning

1.1. The trailer must be cleaned regularly - at least twice a month. The customer is obliged to keep all elements of the trailer clean - otherwise the manufacturer reserves the right not to accept a potential complaint due to damage resulting from improper use of the product by the customer.

1.2. The trailer must be cleaned with agents intended for this purpose. It is forbidden to use corrosive, chemical or questionable substances. We recommend using Berner cleaning foam, also available in our store.

1.3. Stainless steel elements must be cleaned with agents intended for stainless steel. Cleaning should be done at least twice a month. If these elements are not cleaned, they may become tarnished, which is not subject to complaint.

1.4. The customer is obliged to maintain (lubricate) the trailer locks at least once a year to ensure their proper functioning.

1.5. After storing wet clothes under the roof, the Customer is obliged to additionally ventilate and wash the space under the roof.

1.6. In the event of a potential complaint, the trailer must be cleaned before being delivered to the manufacturer. The manufacturer reserves the right to charge fees for preparing the product for a complaint (cleaning, disinfection, fungus removal, etc.) or to refuse to grant a complaint if the product is clearly neglected and not cleaned.

2. Preparation for driving

2.1. Before each use of the trailer, the Customer is obliged to check the proper functioning of the fans, air conditioning (optional), heating mats (optional), oil heating (optional) and lighting - both internal and external.

2.2. Before each use of the trailer, the Customer is obliged to check the air pressure in the tires.

2.3. When driving with a trailer, the customer must lift the support wheel up so that it is firmly attached at the very top.

2.4. When maneuvering a trailer not hitched to a car, it is recommended to lower the support wheel, which will make it easier to move the trailer.

2.5. The Customer may transport at most one dog in each box.

2.6. The Customer is obliged not to exceed the permissible total weight of the trailer.

2.7. The Customer cannot place items heavier than 40 kg in total in the frontbox.

3. Interference with the trailer

3.1. The customer interferes with the trailer at his own risk. Metbox does not accept complaints about damage resulting from the Customer's own attachment of elements (e.g. handles, hangers, additional lamps) that do not come from Metbox. Any interference with the product means the loss of the possibility of making a complaint.

4. Additional options

4.1. **Water air conditioning and a water tank with a pump** - if the option of water air conditioning and a water tank with a pump is selected, the Customer must remember to empty the tank when the outside temperature drops below 0 C.

4.2. **Heating mats** - the customer may use heating mats only when they are placed under wooden pallets purchased from Metbox. It is forbidden to transport dogs only on heating mats. It is also forbidden to place heating mats under materials other than wood, such as rubber, straw and many others.

4.3. **Bicycle rack** - a bicycle rack can only be mounted on a drawbar intended for this purpose (extended). If you choose the bicycle rack option, the manufacturer prepares the trailer drawbar in such a way that the customer can install the bicycle rack without any problems. Mounting a bicycle rack on standard drawbars is prohibited and may result in damage to the car and trailer trunk, for which the manufacturer is not responsible and is not covered by the warranty.

4.4. **Oil heating** - the customer is obliged to refill the oil tank to ensure continuous operation of the heating. If an unusual smell or sound occurs, the customer is obliged to immediately inform the seller from whom he purchased the trailer. It is also forbidden to place flammable materials, such as straw, near warm air vents.

4.5. Full wrapping/taping of the trailer - the customer is obliged to regularly clean the covered trailer walls. These walls should be cleaned at least once a week, preferably every time the trailer gets dirty. The manufacturer is not responsible for damage to the wrapping resulting from mechanical damage (e.g. hitting it with a stone) or as a result of gross negligence of the trailer (failure to clean the trailer at least once a week).

4.6. Non-standard stickers - the customer is obliged to clean them regularly taped trailer walls. These walls should be cleaned at least once a week, preferably every time the trailer gets dirty. The manufacturer is not responsible for damage to the stickers resulting from mechanical damage (e.g. being hit by a stone) or as a result of gross negligence of the trailer (failure to clean the trailer at least once a week).

4.7. Wooden pallets – pallets should be removed and loaded with care. The manufacturer is not responsible for damage to the trailer walls resulting from them being hit by a wooden pallet.

4.8. Removable partition - the partition can be removed by unscrewing the screws provided for this purpose. This process can be done manually - the manufacturer does not tighten these screws as much as possible in order to provide the possibility of simple instructions to the customer when collecting the trailer. Before the first journey of the trailer, the Customer is obliged to properly tighten the partition screws, adapted to his current needs. The manufacturer is not responsible for the partition falling out while driving.

4.9. 14" aluminum rims – rims should be cleaned with agents intended for this purpose. The use of inappropriate chemicals may result in damage to the rim coating, which is not subject to complaint. The manufacturer provides a one-year warranty for aluminum rims.

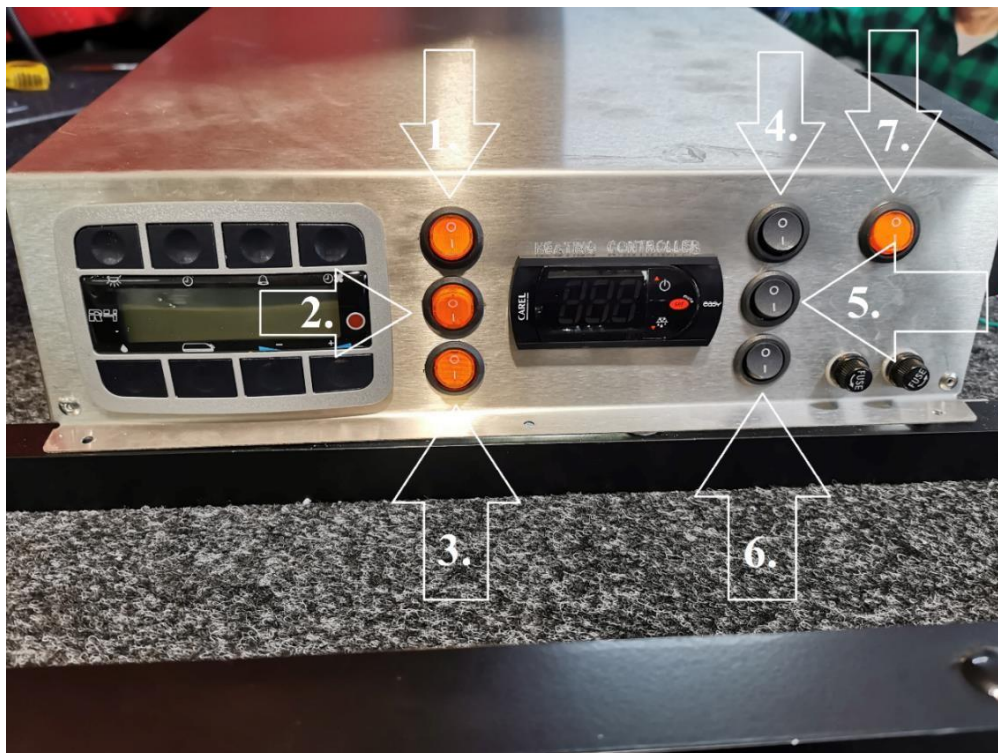
4.10. Canbus system - some car models (especially older ones) may not respond appropriately to the connected trailer, which results in incorrect operation of the lamps. To solve this problem, use the Canbus system, available from Metbox.

5. Battery

5.1. The customer is obliged to check the battery voltage, which is displayed on the solar controller. You cannot allow the voltage to drop below 8.5V - then the battery will no longer be charged.

5.2. If the battery voltage is higher than 14.5V, the Customer must immediately contact the trailer seller. This situation may indicate a defect in the solar controller and, consequently, cause permanent damage to the battery.

6. Panel under the roof



1. Air conditioning on/off switch.
2. Halogen on/off switch.
3. Privileged lights on/off switch.
4. On/off switch for heating mats.
5. On/off switch for the internal lighting of the boxes.
6. On/off switch for LED lamps under the roof.
7. Camera on/off switch in trailer boxes.
8. Setting the flashing frequency of the lights (on the side of the panel).



7. Ventilation, heating mats and solar panel

METBOX trailers are equipped with 2 types of CAREL controllers (depending on the option).

1. for ventilation,
2. for heating mats.

Powering both types of drivers and lighting inside the trailer is provided in two ways:

- Power supply from the car's installation (when the trailer plug is connected and the car is running),
- Solar power supply (option).

7.1. CAREL CONTROLLER FOR VENTILATION

After turning on the power, the controller display shows the temperature inside the boxes. The thermostat is set to 20 ° C.

In order to set the desired temperature in the boxes, press the SET button and hold it down until the value of the set temperature starts flashing.

To change the temperature, press the UP or DOWN buttons and select the desired value. After setting the temperature to the right one, press the SET button again to confirm the selected setting.

The temperature from inside the boxes will reappear on the display, and the icon „<” will appear on the left side of the display.

Note: for the fans to turn on, the preset temperature must be 2 ° C lower than the temperature in the boxes.

7.2. CAREL CONTROLLER FOR HEATING MATS

After turning the power on, the controller display shows the temperature inside the boxes.

To turn on the heating mats, press the SET button.

When pressed, the set temperature is displayed.

To change the setting temperature, press the UP or DOWN buttons and select the desired value. After setting the temperature to the right one, press the SET button again to confirm the selected setting.

The temperature from inside the boxes will reappear on the display, and the icon „<” will appear on the left side of the display.

IMPORTANT!!

- disconnection and reconnection of heating mats plugs should be performed with the CAREL controller power off (there is a risk of damage to the controller),
- heating mats allow you to raise the temperature by only a few degrees Celsius (it's not air conditioning).

7.3. SOLAR

The solar panel is used to supply ventilation, heating mats and lighting the boxes when the trailer is disconnected from the car.

In the solar installation, the system is protected by two 10A fuses (after removing the housing).

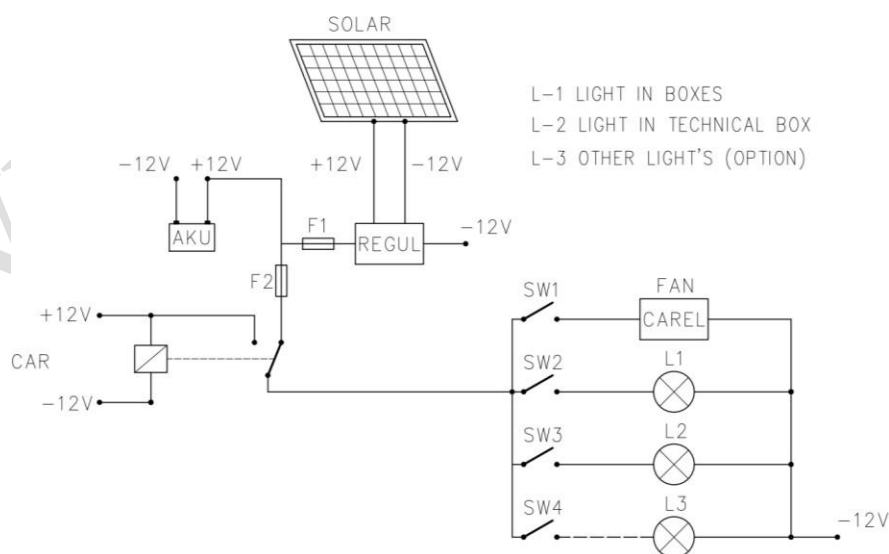
In the absence of adequate sunlight, it is possible to charge the battery using an external charger (option).

The solar installation is equipped with a gel battery. External charging of this battery is allowed only by chargers designed for this type of battery.

The car installation does not charge the battery in the solar installation.

8. Wiring scheme of the trailer with solar panel

INSTALLATION WITH SOLAR



9. Wiring scheme of the trailer without solar panel

INSTALLATION WITHOUT SOLAR

