AED Climate BOX

Advanced cabinets for AED

Installation Manual

MODELS:

ACB-2-HV

V. 1.1

1. Introduction

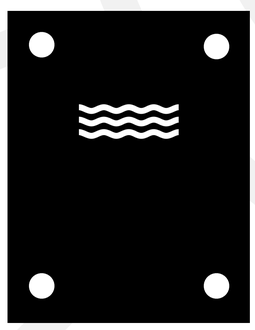
The AED Climate Box is an innovative device specifically designed to protect and maintain AED defibrillators in optimal conditions, ensuring they are ready for use 24 hours a day. Due to the crucial role defibrillators play in saving lives, their functionality and availability under all conditions are absolutely critical. Unfortunately, improper storage conditions, such as extreme temperatures, can seriously damage the devices or even completely immobilize them, often only discovered at the moment when their use is most needed.

The solution to these challenges is the AED Climate Box, which offers advanced security features, including:

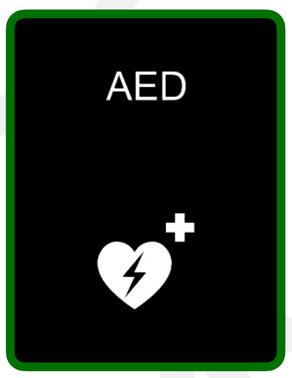
- **Mechanical ventilation up to 60 m³/h and gravity ventilation:** Ensures a constant airflow, maintaining appropriate circulation.
- **Heating:** Automatically regulates the internal temperature, preventing damage caused by extreme sub-zero temperature conditions.
- **UV Glass:** Protection against the negative effects of UV radiation.
- **Door Open Alarm:** Protection against the potential theft of the AED defibrillator.

2. Package Contents

- AED Climate Box Device
- Power Supply
- Drilling Template
- User Manual



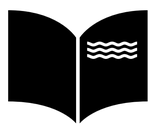
Drilling Template



AED Climate Box Device

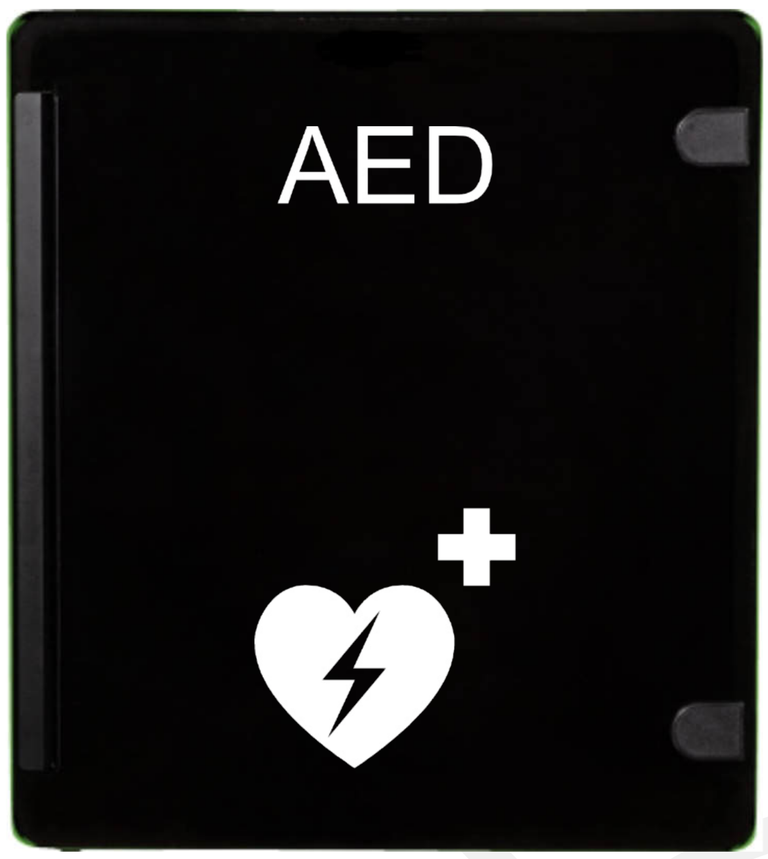


Transformer unit 24V
with 3 meters cable

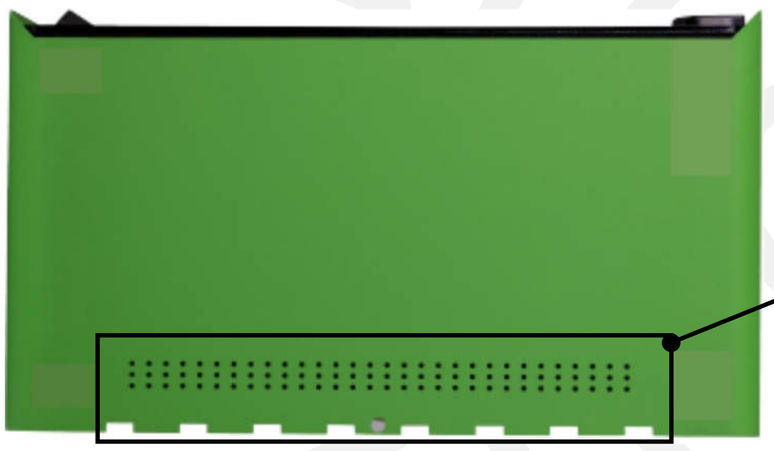


Quick start
user manual

3. AED Climate BOX body



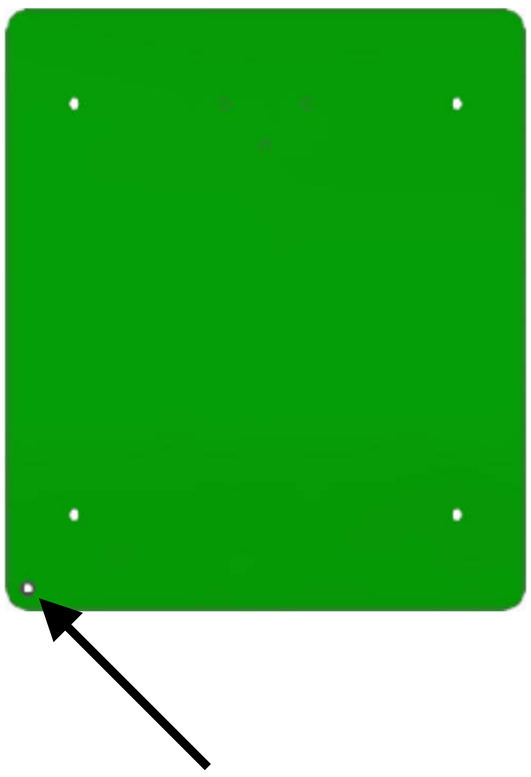




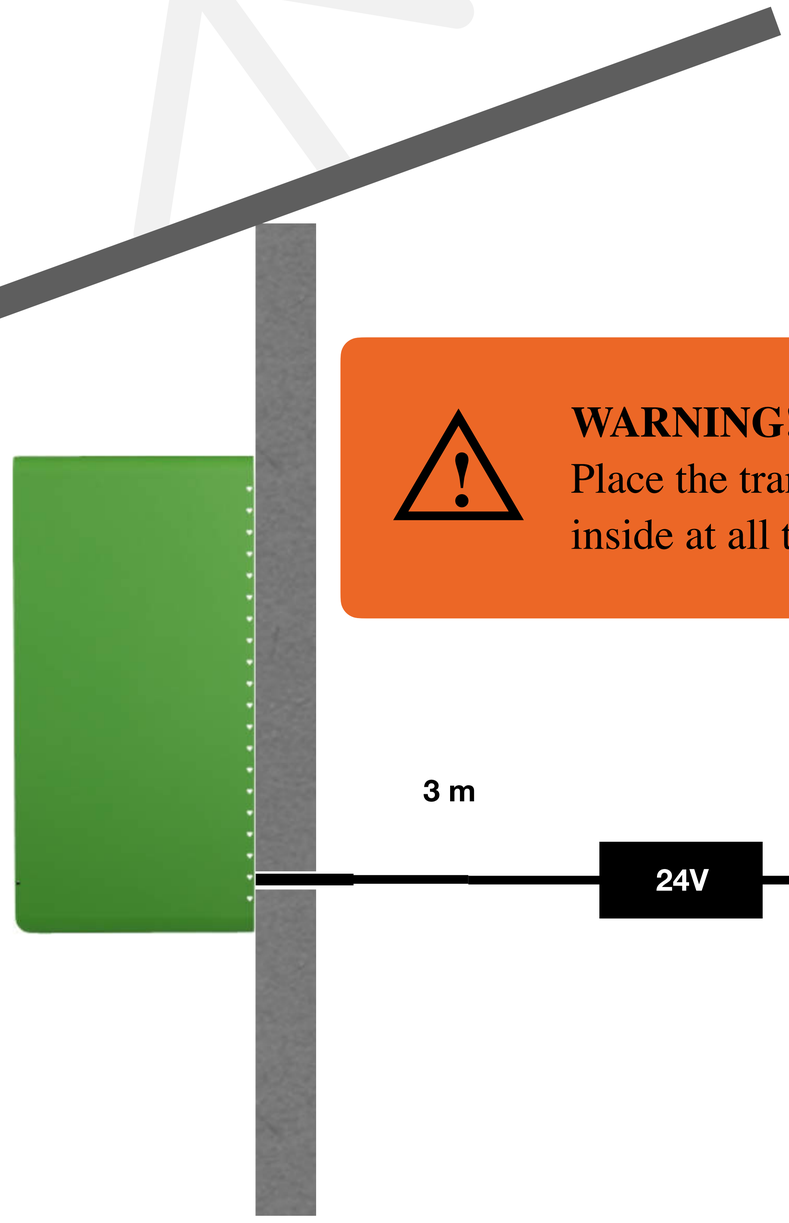
WARNING!
Mechanical ventilation inlets and outlets. Do not cover!

4. Wall installation

Drill holes in the wall using drilling template.



Transformer wire outlet in cabinet body back

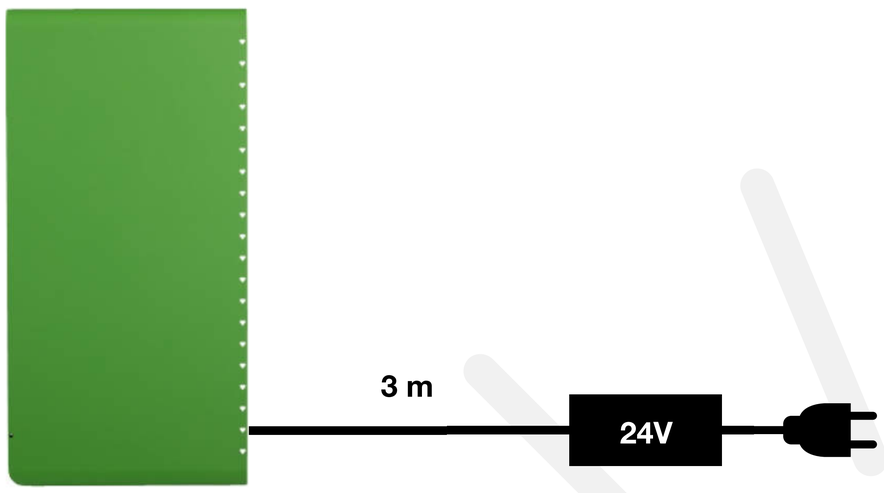


WARNING!
Place the transformer inside at all times

5. Power supply

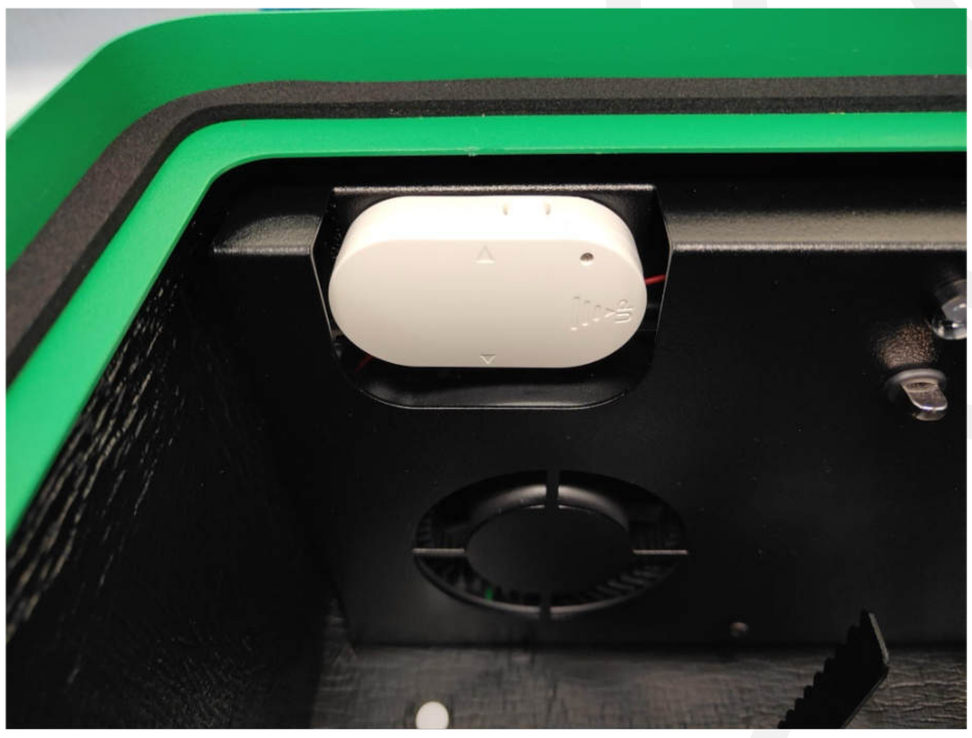
Transformer is not water proof, keep it always inside the building or in hermetic outside box.

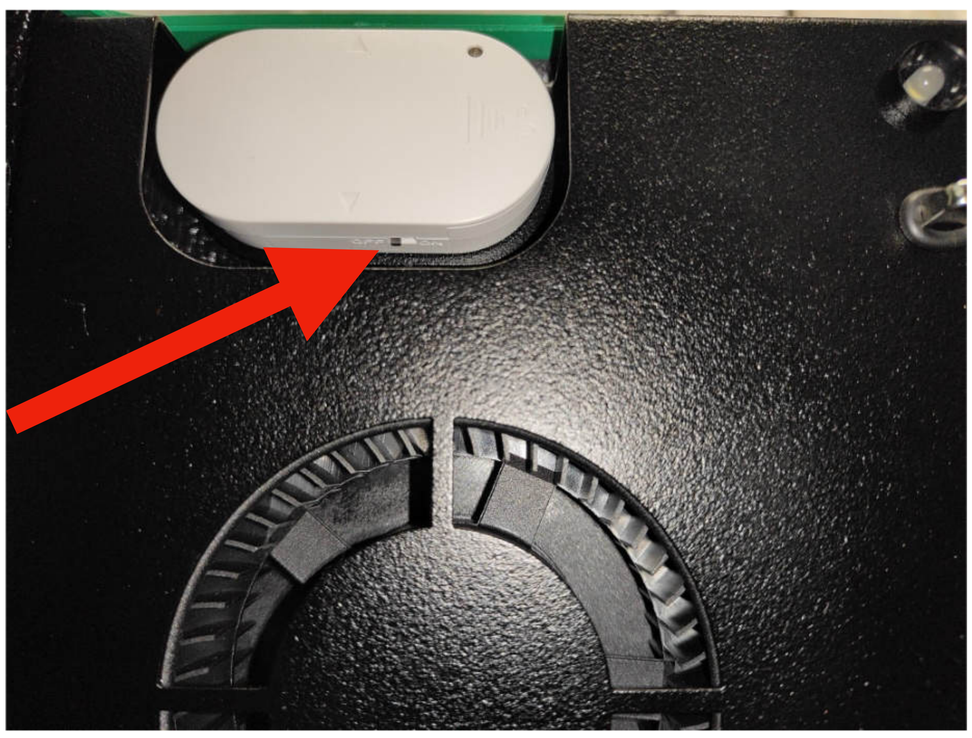
1. Connect transformer plug to 230V socket



6. Activating the Door Open Alarm

1. To activate door open alarm, switch on it using the switch located on the side of the alarm, available from cabinet the inside.





7. Placing the AED in the Cabinet

1. Hang the AED device in the cabinet on a hanger installed in the upper part of the cabinet.

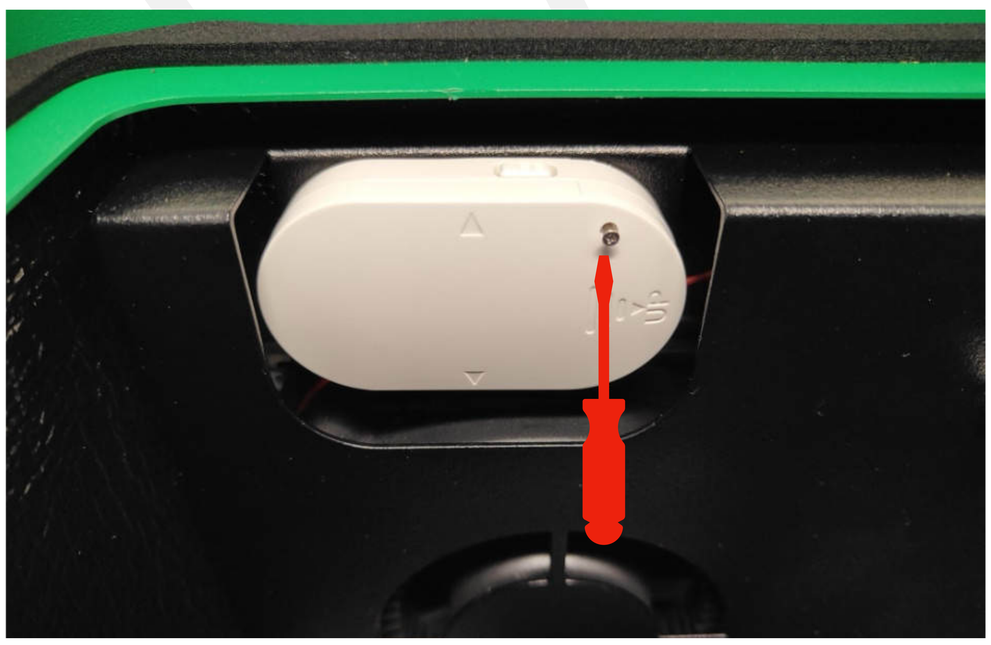
WARNING!
At the bottom of the cabinet is a hot heather. Placing the defibrillator at the bottom of the cabinet is prohibited because it may damage the defibrillator.

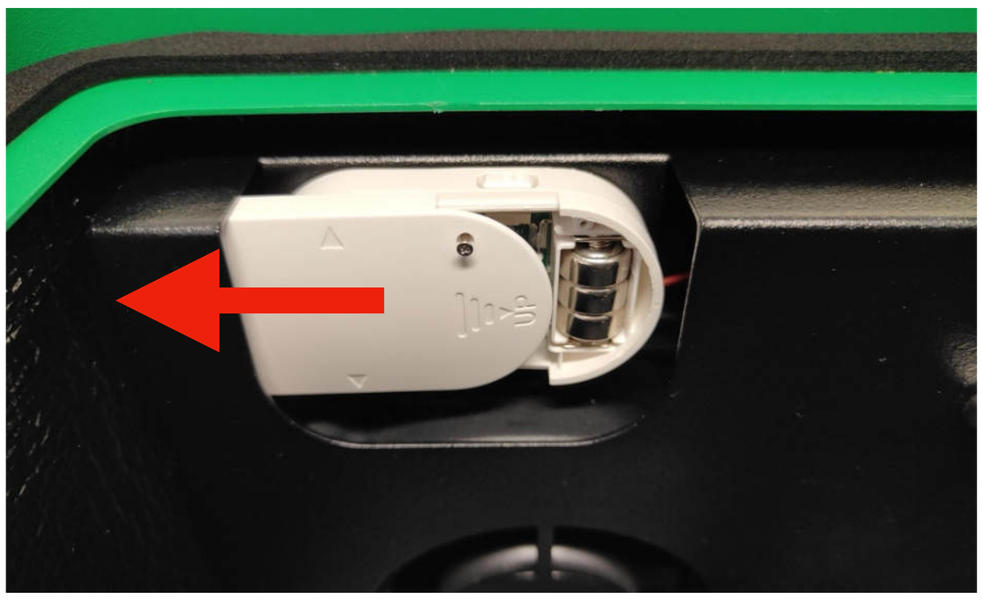




8. Battery Replacement

1. To replace the battery, unscrew the screw, slide the cover to the left and remove the batteries (3xLR44).





9. Technical data

Model	**ACB-2-HV**
Electrical properties	
Power supply (included)	24VDC/6,5A
Power supply cable	3 meters
Electrical consumption (without heating and ventilation)	-
Heather electrical consumption	100W/24V
Ventilation electrical consumption	0,7 A
Ventilation efficiency	60 m^3/h
Alarm sound level (distance 1m)	72dB
Mechanical properties	
Material*	Stainless steel 1,0 mm
Standard color**	Green RAL 6018
Operating temperatures	-25°C / 50°C
Insulation	$\lambda 0\ [W / (m \cdot K)] \leq 0.033$
Frost protection	-25°C
IP class	44
Installation	Outdoor and indoor
Overall dimensions	440x380x215 mm
Space for AED / DAE	280x280x170 mm
Weight	7,2 kg

**stainless steel recommended nearby shores in salty environments, **other colors on request*