



# ARKY



## Manual

ARKY outdoor cabinet with heating elements (24V)

# Content

Use of the Arky outdoor cabinet	4
Components	5
Installation of the cabinet	6
Alarm	7
Electrical Assembly	8
Specifications	10
Declaration of conformity	11

## Use of the ARKY outdoor cabinet

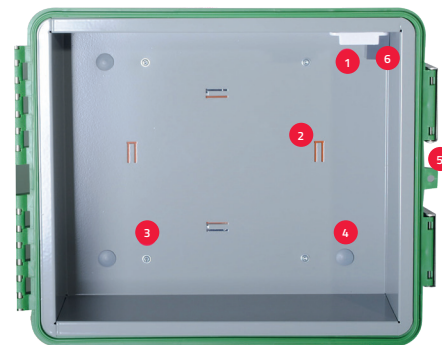
### IMPORTANT

Please read this manual carefully before installation and use of the cabinet. For safety reasons the installation of the outdoor cabinet to the electricity grid should only be carried out by a certified electrician.

The ARKY AED outdoor cabinet is designed for the well-conditioned outdoor storage of an AED. An AED should be stored free from moisture and frost. The batteries will lose their capacity when they cool down below 0°C. The electronics and metal components of the defibrillator should be kept dry to make sure the AED functions well at all times.

Therefore the ARKY AED outdoor cabinet is provided with a waterproof neoprene seal and two heating elements with a thermostat.

## Components



- 1 Magnet for alarm
- 2 Hook for elastic band to keep the AED in place
- 3 Screw
- 4 Screw cover
- 5 Eye for padlock/breakaway seal
- 6 Thermostat

## Installation of the cabinet

- Install the cabinet at a place where it will not be exposed to direct sunlight and rainfall.
- Use the screws to install the cabinet.
- The screws are fitted with neoprene rings for a watertight seal.

### IMPORTANT

The adapter and cables are not waterproof and should therefore be stored in a dry, frost free place.

## Alarm

The alarm has an on/off switch. To activate the alarm, turn the black switch on. To de-activate, turn the switch off.

The alarm is provided with three button cell batteries. To replace these, pull the top cover of the alarm down as indicated by the arrow.



## Electrical assembly

The cabinet is supplied with two 45W heating elements. A thermostat controls the temperature in the cabinet and keeps it frost free.

For safety reasons the installation of the outdoor cabinet to the electricity grid should only be carried out by a certified electrician. It is important that the cabinet is connected to an electricity grid with an Earth Leakage Circuit Breaker.



The supplied cable gland is suitable for a two-core cable with an outside diameter of 10 mm. Make sure the cable gland is sufficiently tightened. This also acts as a strain relief.



Attach the wiring of the cabinet to the wiring of the adapter by means of the supplied female connector. The protruding wiring can be placed into the connector either way (+ or -) since it provides a closed circuit.

## Specifications

### CABINET

Weight: 3,6 kg

Outside dimensions: 34 x 40 x 20 cm (HxWxD)

Inside dimensions: 28 x 32 x 18 cm (HxWxD)

### ELECTRICAL SUPPLY\*

Heating elements: 2x 45W

Feed: AC 100-240 V ~1,5 A 50 ~ 60 Hz

Feed: DC 24V, 3.25A

Power: 78W

### ALARM

Feed: 3 button cell batteries LR44

\* The Heated outdoor AED cabinet with 2x 45W heating elements has been tested with a 78W adapter. This 78W adapter has proven excellent in functionality. The test results are available upon request.



## Conformiteitsverklaring

Declaration of conformity

Manufacturer: Defibrion bv  
Verlengde Bremenweg 12  
9723 JV Groningen

Product: AED Outdoor Cabinet

Dit product is ontwikkeld  
en geproduceerd volgens  
en in overeenstemming  
met de volgende normen en  
voorschriften:

This product complies with  
the essential requirements  
and provisions of following  
standards and methods:

**EN 60950-22 VERSION 2006**

en/and



