



ROTAID™

AED CABINETS



English
version

Syllabus

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Comparison table



Plus



Solid Plus



Solid Plus Heat

Alarm	✓	✓	✓
UV-protected	✓	✓	✓
DEKRA-Tested *	✗	✓	✓
IP 55 *	✗	✓	✓
IK 10 *	✗	✓	✓
HEATING -20°	✗	✗	✓
LED Lighting	✗	✗	✓
Available colors			
Environment	Schools, sport centres, shopping malls and other indoor venues.	Warehouses, industrial parks and other conditioned places.	Every outdoor spot.
	GO TO BROCHURE	GO TO BROCHURE	GO TO BROCHURE

Dekra-tested *

International expert organization DEKRA, founded in 1925, is one of the largest testing and certification companies in the world and active in many different markets. DEKRA Product Testing & Certification, part of DEKRA, tests and certifies consumer, industrial, automotive, and ICT products, as well as products used in explosive atmospheres and medical devices for worldwide markets.

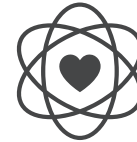
IP 55 *

Complete protection against contact with live or moving parts inside the enclosure. Protection against harmful deposits of dust. The ingress of dust is not totally prevented, but cannot enter in an amount sufficient to interfere with satisfactory operation of the machine. Water projected by a nozzle against the enclosure from any direction shall have no harmful effect.

IK 10 (20) *

IK10 is one of the highest degree of mechanical protection defined by EN 50102 standard. Protected against 20 joules impact. Equivalent to impact of 5 kg mass dropped from 400 mm above impacted surface.

Core values



At Rotaaid our mission is clear..

“We will become the global symbol for a life saving defibrillator.”

Just as a life buoy, that is located in each harbour, waterfront and pool.
To accomplish this our products and company lean on our 3S principles:



SWIFT

Every second counts during a cardiac arrest.
Therefore our products are quickly found,
timesaving when used and can be installed
at venues to make the difference.



SIMPLE

If everyone is to use a defibrillator and help,
our cabinets should be intuitive, comforting,
uncomplicated and reassuring.



SUSTAINABLE

By using state-of-the-art technology and recycled materials
our products meet the highest standards when it comes to
environmental and social responsibility. With our modular
set-up and long lasting materials, our products are flexible,
economical and energy efficient.



*“Rotaaid’s inspiration came
from the life buoy,
because of one simple
but critical aspect...*

*... everyone knows
what they are for
and can use it!”*

Proof of concept



- ✓ **> 25,000 units installed**
- ✓ **European design and manufacturing**
- ✓ **10 years of experience**
- ✓ **One size fits all AEDs**
- ✓ **For indoor and outdoor installations**
- ✓ **Active in over 60 countries**

Key features



Easy to find and use. No precious time should be lost in finding the AED and a just a quick twist enables all types of responders with direct and fast access to the AED.



With an industry leading ingress (IP55) and impact protection (IK10), our cabinet meets the requirements for safe and sturdy storage of your AED.



Frost and UV-protection, an audible alarm system and advanced LED lighting make sure the AED can be installed at locations to make a difference.



The modular set-up and wide range of custom-made accessories allow for a tailor-made installation for all AED vowners.



100% durable materials ensure Rotaid meets the highest requirements when it comes to corporate social responsibility.

PLUS

WWW.ROTAID.COM 



 **ROTAID™**
AED CABINETS

ROTAID PLUS

PRODUCT SHEET

The RotaID Plus is a robust and durable AED wall cabinet that ensures a recognizable and sustainable storage of your AED device. The characteristic round shape and design make it easy to be found and just a quick twist is needed to gain full access to the AED. The cover comes with AED logos and directive arrows to leave no room for interpretation.



The cabinet can be opened by an intuitive twist that removes the whole cover. The responder therefore has full access to the AED that hangs via a bracket for a quick and easy grab. The cover is attached to the back plate via a belt and needs no further attention from the responder. A stainless steel hook, attached to the bottom of the cabinet, can hold a seal, tag or other appliance.

The cover, equipped with recesses for an optimal grip and directive arrows, is made from 100% Polycarbonate. With a thickness of 5 millimetres it offers a solid protection and ensures a high grade of water- and dust resistance. Furthermore, the cover is fitted with UV filters, to protect from direct and indirect sunrays.



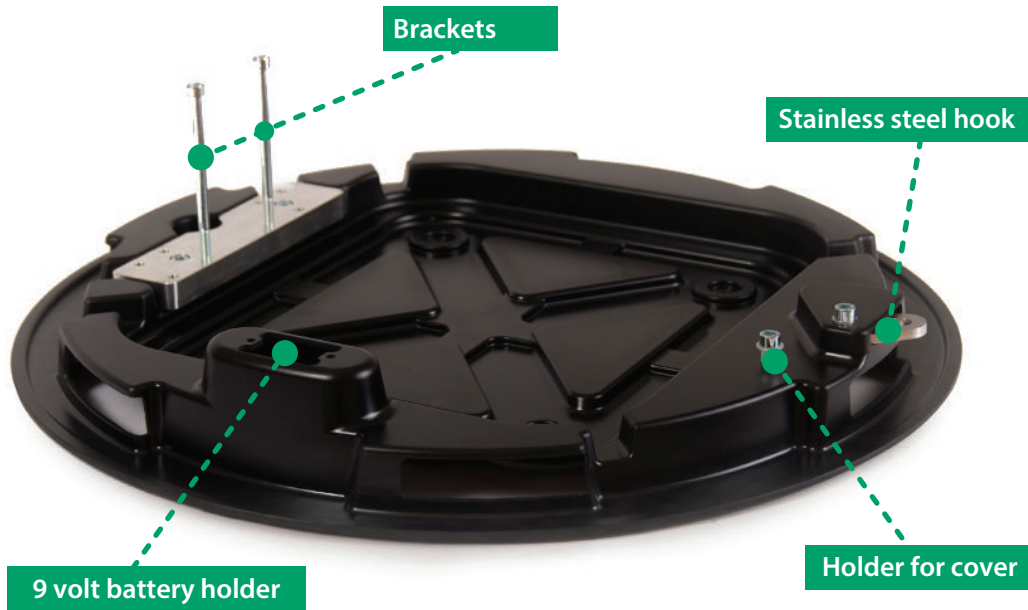
An audible alarm system alerts bystanders and is triggered when the cover is opened. It is powered by two AA-batteries and therefore does not need electricity.



By modern production techniques and the use of recycled plastics, the Plus meets the highest requirements when it comes to sustainability.

ROTAID PLUS

TECHNICAL DETAILS



DIMENSIONS

Length **47 cm** Width **47 cm** Depth **18 cm** Weight **1,7 kg**

Length **18,5"** Width **18,5"** Depth **7,1"** Weight **3,75 lbs**

Packed individually by box, fastening materials included.

ROTAID PLUS

SPEC SHEET

APPLICATION: Indoor usage. **WARNING : not for outdoor usage!**

DIMENSIONS Length **47cm/18,5"** Width **47cm/18,5"** Depth **18 cm/7,1"** Weight **1,7 kg/3,75 lb**

BACKPLATE

100% recycled ABS (Acrylonitrile-Butadiene-Styrene), 4 mm thick

Solid aluminium holding block with mounting adaptor to house 2 DIN 912 8.8 EV M6x80 bolts (included) for optimal placement of the defibrillator.

Solid steel hook on the bottom to install tamper seal, instructions or other accessories.

5 mounting positions for firm fixation. 5 DIN 7981 A2 5,5 x 60mm screws and 5 DIN 9021 A2 M6x18x1,6 mm rings are included for installation on all walls.

COVER

100% recycled Polycarbonate, 5 mm thick, fully transparent, fitted with UV filters for long-lasting transparency and UV blocking.

A nylon belt is attached to the cover and connected to the back plate. The nylon belt is approximately 15,75 inches long and 2 inches thick and is fitted with brass rings.

4 directive arrows provide guidance for opening the device.

6 indents provide grip for quick and solid opening.

Available colors : green, yellow, red, white

ALARM SYSTEM

Adjustable loudness settings: 84 dBa and 98 dBa *

Pre-installed ABS housing

Powered by 2 AA batteries.

Alarm is triggered by coin sized, low power magnet, mounted in cover.

Alarm can be paused by a red button.

** Measured at 1 meter from speaker*

PACKAGING

White box, FEFCO 0201, that meets FSC requirements.

Box size 50 x 50 x 25 centimeters / 19,7 x 19,7 x 9,8 inches.

COMPATIBLE WITH: All AED brands and types

Check your AED on www.rotaid.com/indoor-aed-cabinets/plus#specifications

One cabinet per box.

SOLID PLUS

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 **ROTAID™**
AED CABINETS

ROTAID SOLID PLUS

PRODUCT SHEET

The Rotaid Solid Plus is a highly robust and durable AED wall cabinet that ensures a recognizable, solid and sustainable storage of your AED device. The characteristic round shape and design make it easy to be found and just a quick twist is needed to gain full access to the AED. The cover comes with AED logos and directive arrows to leave no room for interpretation.

The cabinet can be opened by an intuitive twist that removes the whole cover. The responder therefore has full access to the AED that hangs via a bracket for a quick and easy grab. The cover is attached to the backplate via a belt and needs no further attention from the responder. A stainless steel hook, attached to the bottom of the cabinet, can hold a seal, tag or other appliance.


The cover, equipped with recesses for an optimal grip and directive arrows, is made from 100% Polycarbonate. With a thickness of 5 millimetres it offers a solid protection and ensures a high grade of water- and dust resistance. The cover is fitted with UV filters to ensure long lasting transparency. Appearance decay, rust and accumulation of residue are excluded.



THE ROBUST DESIGN AND THE HIGH DEGREE OF DUST AND WATER DENSITY OFFER MAXIMUM PROTECTION.



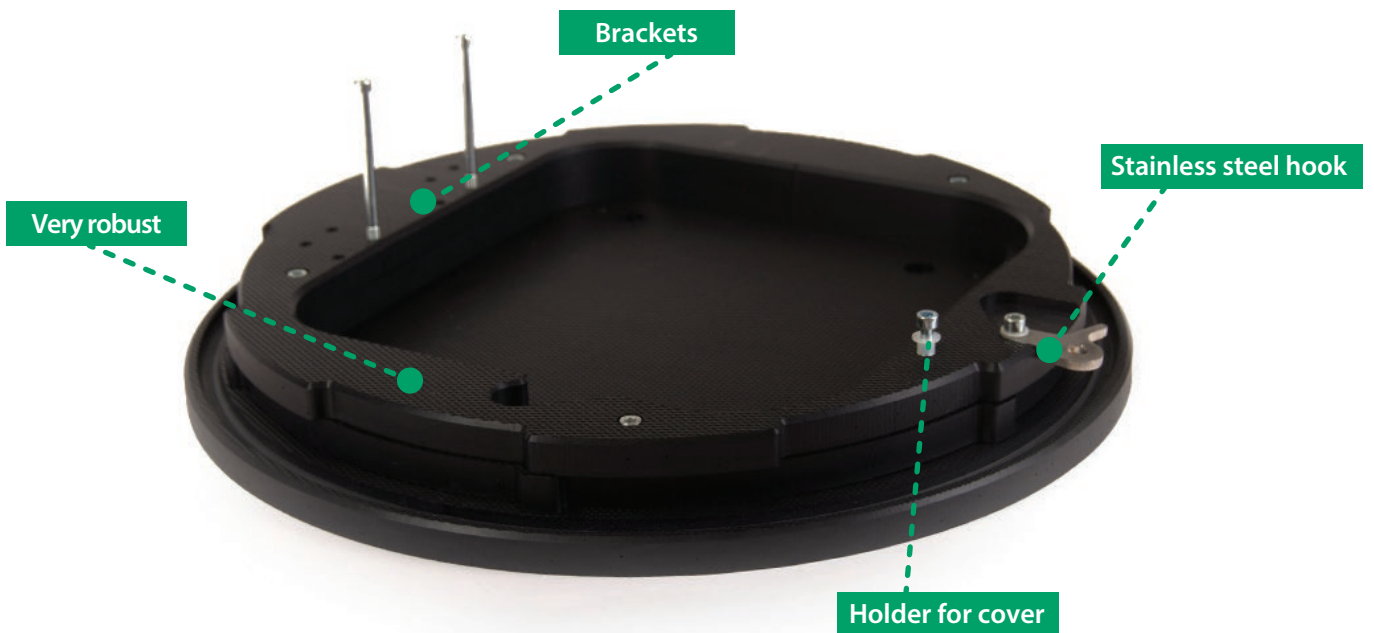
100% DURABLE, BECAUSE OF MODERN PRODUCTION TECHNIQUES AND THE USE OF RECYCLED PLASTICS



The adjustable hanging position allows for a custom fit and storage for all AED brands and types.

ROTAID SOLID PLUS

TECHNICAL DETAILS



Dimensions

Length **48 cm** Width **48 cm** Depth **18 cm** Weight **6,7 kg**

Length **18,9"** Width **18,9"** Depth **7,1"** Weight **14,75 lbs**

Packed individually by box, fastening materials included.

ROTAID SOLID PLUS

SPEC SHEET

APPLICATION: For indoor and outdoor* usage.

DIMENSIONS

Length **48 cm / 18,90"** Width **48 cm / 18,90"**
Depth **18 cm / 7,1"** Weight **6,7 kg / 14,77 lb**

BACKPLATE

100% recycled HDPE (high-density polyethylene), 3 individual plates, fringe pattern finish.

Rubber gasket ensures protection for dust and water.

Pre-drilled mounting holes on top of back plate to house 2 DIN 912 8.8 EV M6x80 bolts (included) for optimal placement of the defibrillator.

Solid steel hook on the bottom to install tamper seal, instructions or other accessories.

4 recessed mounting positions for firm fixation. 4 DIN 7981 A2 5,5 x 60mm screws and 4 DIN 9021 A2 M6x18x1,6 mm rings are included for installation on all walls.

COVER

100% recycled Polycarbonate, 5 mm thick, fully transparent, fitted with UV filters for long-lasting transparency and UV blocking.

A nylon belt is attached to the cover and connected to the back plate. The nylon belt is 15,75 inches long and 2 inches thick and is fitted with brass rings.

4 directive arrows provide guidance for opening the device.

6 indents provide grip for quick and solid opening.

Available colors : green, yellow, red, white

ALARM SYSTEM

Adjustable loudness settings: 84 dBa and 98 dBa *

Pre-installed ABS housing

Powered by 2 AA batteries.

Alarm is triggered by coin sized, low power magnet, mounted in cover.

Alarm can be paused by a red button.

** Measured at 1 meter from speaker*

PACKAGING

White box, FEFCO 0201, that meets FSC requirements.

Box size 50 x 50 x 25 centimeters / 19,7 x 19,7 x 9,8 inches.

COMPATIBLE WITH: All AED brands and types

Check your AED on www.rotaid.com/indoor-aed-cabinets/solid-plus#specifications

One cabinet per box.

* If outdoor temperature does not fall below 5 °C

SOLID PLUS HEAT

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 **ROTAID™**
AED CABINETS

ROTAID SOLID PLUS HEAT

PRODUCT SHEET

The Rotaid Solid Plus Heat is a highly robust and durable AED wall cabinet that ensures a recognizable, solid and sustainable storage of your AED device in any environment. The characteristic round shape and design make it easy to be found and just a quick twist is needed to gain full access to the AED. The cover comes with AED logos and directive arrows to leave no room for interpretation.

The cabinet can be opened in just a few seconds by an intuitive twist that removes the whole cover. The responder has full access to the AED that hangs via adjustable brackets for a quick and easy grab. The cover is attached to the back plate via a belt and needs no further attention after opening. A stainless steel hook, attached to the bottom of the cabinet, can hold a seal, tag or other appliance.

The cover, equipped with recesses for an optimal grip and directive arrows, is made from 100% Polycarbonate. With a thickness of 5 millimetres it offers a solid protection and ensures a high grade of water- and dust resistance. The cover is fitted with UV filters to ensure long lasting transparency. Appearance decay, rust and accumulation of residue are excluded.



The tailor made heating system ensures that the AED remains within its operational temperature range during frost. 8 LED lights make sure the cabinet can be found quickly in the dark. The whole system operates fully automatic and comes with an easy installation.

All the materials are tested in the outdoors and provide a long lasting protection of both AED and cabinet. The cabinet is protected by an audible alarm system.

LOW POWER CONSUMPTION

OPERATIONAL AT TEMPERATURES AS LOW AS -20°C

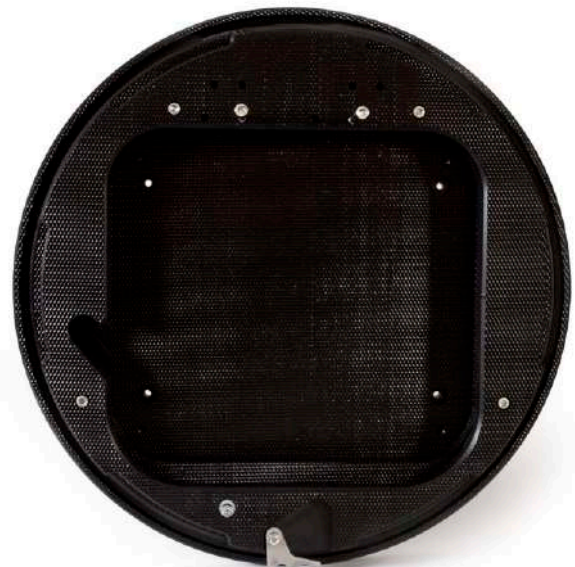
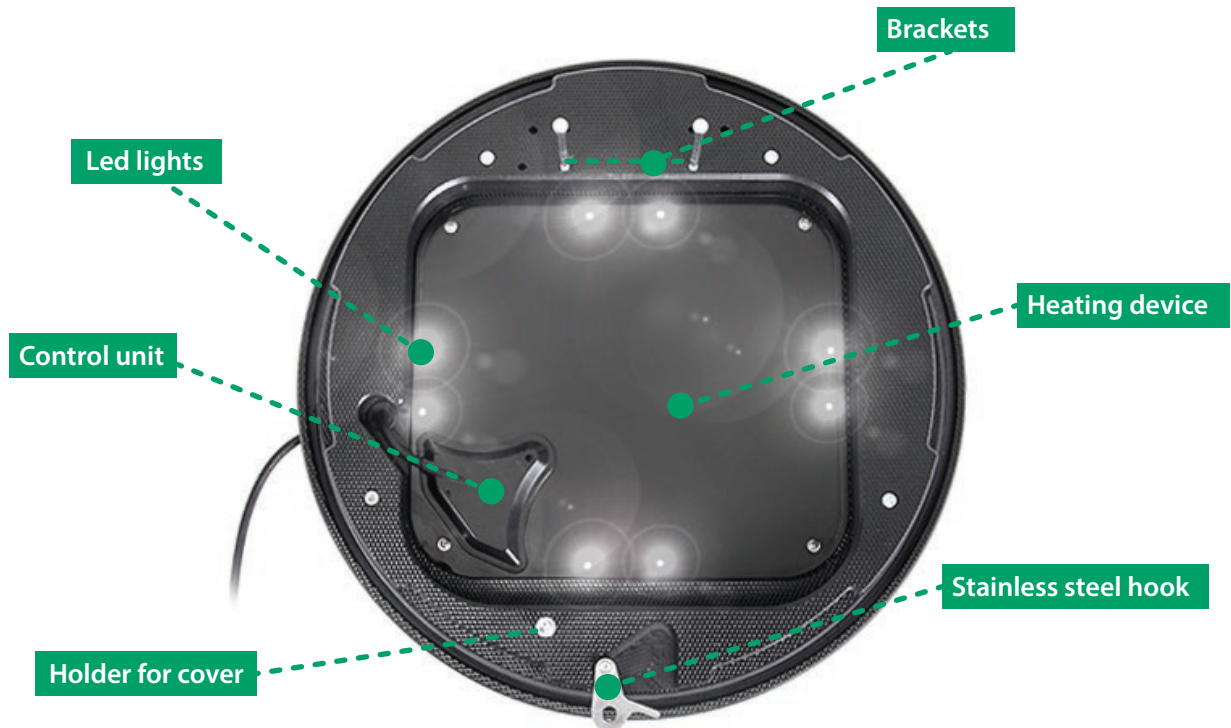
FULLY AUTOMATIC OPERATION

LED LIGHTING



ROTAID SOLID PLUS HEAT

TECHNICAL DETAILS



Dimensions

Length **48 cm** Width **48 cm** Depth **18 cm** Weight **6,7 kg**

Length **18,9"** Width **18,9"** Depth **7,1"** Weight **14,7 lbs**

Packed individually by box, fastening materials included.

www.rotaid.com

ROTAID SOLID PLUS HEAT

SPEC SHEET

APPLICATION: For outdoor usage.

DIMENSIONS

Length **48 cm / 18,90"** Width **48 cm / 18,90"**
Depth **18 cm / 7,1"** Weight **6,7 kg /14,77 lb**

BACKPLATE

100% recycled HDPE (high-density polyethylene), 3 individual plates, fringe pattern finish.

Rubber gasket ensures protection for dust and water.

Pre-drilled mounting holes on top of back plate to house 2 DIN 912 8.8 EV M6x80 bolts (included) for optimal placement of the defibrillator.912 8.8 EV M 6 x 80).

Solid steel hook on the bottom to install tamper seal, instructions or other accessories.

4 recessed mounting positions for firm fixation. 4 DIN 7981 A2 5,5 x 60mm screws and 4 DIN 9021 A2 M6x18x1,6 mm rings are included for installation on all walls.es.

COVER

100% recycled Polycarbonate, 5 mm thick, fully transparent, fitted with UV filters for long-lasting transparency and UV blocking.

A nylon belt is attached to the cover and connected to the back plate. The nylon belt is 15,75 inches long and 2 inches thick and is fitted with brass rings.

4 directive arrows provide guidance for opening the device.

6 indents provide grip for quick and solid opening.

Available colors : green, yellow, red

ALARM SYSTEM

Adjustable loudness settings: 84 dBa and 98 dBa *

Pre-installed ABS housing

Powered by 2 AA batteries.

Alarm is triggered by coin sized, low power magnet, mounted in cover.

Alarm can be paused by a red button.

** Measured at 1 meter from speaker*

PACKAGING

White box, FEFCO 0201, that meets FSC requirements.

Box size 50 x 50 x 25 centimeters / 19,7 x 19,7 x 9,8 inches.

COMPATIBLE WITH: All AED brands and types

Check your AED on www.rotaid.com/outdoor-aed-cabinet#specifications

One cabinet per box.

ROTAID SOLID PLUS HEAT

PTC AED CABINET HEATER

The ROTAID - PTC AED cabinet heater is a self-limiting, heater with a built-in controller based on 24V using a 230/110V transformer for safe usage and easy connection.

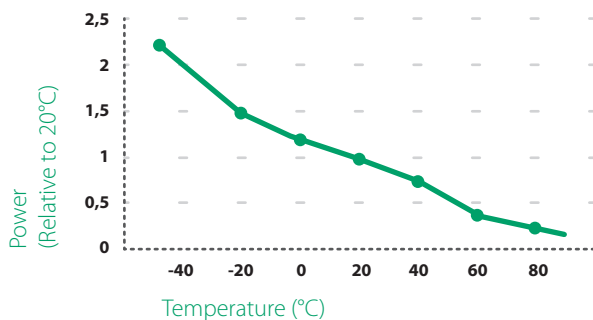
This heater is based on a robust heater technology with a proven track record from many years in automotive applications.

The heating circuit is not only relying on one continuous circuit.

The heater consists of several hundred parallel PTC paste heating elements that ensure long-lasting performance even if the circuits are locally damaged for some reason.



POSITIVE TEMPERATURE CONTROL



PTC (Positive Temperature Control) refers to the characteristic of the unique PTC paste used to generate the heat in the ROTAID – PTC AED cabinet heater. The resistance in the heat-generating paste will increase with temperature to such an extent that it is limiting the power efficiently above 30 °C. This means that the heater will give more power when needed at low temperatures and less power as the temperature increases.

This feature of the PTC paste adds an extra safety to the product that eliminates the risk of overheating. It still requires a temperature controller to give the needed heat and temperature into the AED cabinet. The nature of the PTC heating elements will give the heater slightly different characteristics than a conventional fixed-wattage heater. The start power will be higher but will fall quite quickly to some point along the power curve. The final value depends on the surface temperature as well as the temperature measured in the control unit that is directly placed on the left bottom corner of the heating element. This controller regulates the power supply by switching on and off depending on its measurement. For easy installation, the heater is equipped with an adhesive backside for easy installation in the AED cabinet. Additional holes are placed for additional fixation of the heating element to the backside of the AED cabinet.

TECHNICAL SPECIFICATIONS

Max. element temp. °C, (°F)	70 (158)
Min. element temp. °C, (°F)	-50 (-58)
Resistance tolerance	± 20%
Rated voltage	230
Wattage	92 @ 20°C surface
Approvals/standards	NEMKO-CE (IEC 60335-1)
Other	Possible substrates: PET
Self adhesive backside	Yes
Connection wire	3 meters
Thermostat controller	Yes

THERMOSTATIC CONTROLLER FUNCTION

>10 C°	Off
10-7 C°	Max 50 % on time with increasing power 5% every 10 seconds
7-2 C°	Max 100 % on time with increasing power 5% every 10 seconds
< 2 C°	100 % power on.

TRANSFORMER 24VDC



Power supply	DC24V - 5000mA
Input	AC 100 ~240V 50/60Hz
Cable length	1.2 mtr.
Output	DC 24 V± 5%
Max. output current	5000mA – 120W.
Connection	DC -straight connector
Cable length	1.8 mtr.



LIGHT

8 LED - 2 Watt
 Heater operational / Constantly light ON
 Heater failure / NO light



Rotaid AED Cabinets
TOTEM



English
version

Product sheet

The Rotaid AED Cabinets totem allows for a stand alone in- and outdoor installation of your defibrillator. The solid construction and high quality appearance make sure your defibrillator stands out and can be securely placed in practically all environments and situations.

The modular set-up ensures an easy installation and the totem can easily be demounted when used for training and trade show purposes.

On the front, back and top of the totem, information and branding panels can be mounted. These panels are custom made, connecting to the customer's request and location, making sure the totem aligns perfectly with its surroundings.

The cabinet is safely mounted on the totem and the solid steel construction allows for installation in the most demanding environments. The double powder coated finish ensures a long-lasting appearance.

Appliances

- **Training and fares**
- **Stand alone installations**
- **Locations with no wall mounting possibilities**
- **Outdoor installations**
- **Renting and eventing**

Design

- **Custom made design**
- **Full colour UV protected printing**
- **Allows for fixed floor mounting**
- **In combination with all Rotaid cabinets**

- + For indoor and outdoor usage
- + Solid and safe construction
- + Storage box for transformer unit
- + Custom made designs and panels



Specifications

Dimensions

Total

Width: 700 mm
Height: 1715 mm
Weight: 40 kg

Footplate

Width: 700 mm round
Thickness: 5 mm high
Material: Steel, powder-coated

Uprights / Stairs

Width: 560 mm
Height: 1715 mm
Thickness pole: 60 mm
Material: Steel, powder-coated

Panel

Width: 394 mm
Height: 1075 mm
Material: Dibond, 3 mm thick

Article numbers

9000

Rotaid Totem with foot and front sign.

9000 + 302

Rotaid Totem with foot, front sign and backboard.

9001

Rotaid Totem with foot, front sign and sunroof.

Modules

1. Sunroof

The perfect protection to maximize shade.

2. Backboard (Custom made)

Provide additional guidance and instructions.

3. Panel (Custom made)

Promote your totem with a custom made sign.

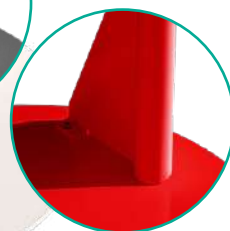
4. Concrete anchors

When the totem needs to be anchored in concrete.

5. Additional color

Available in every color.

Modules





Article number - 9000

Rotaid Totem with foot and front sign.



Article number - 9000+302

Rotaid Totem with foot, front sign and backboard.



Article number - 9001

Rotaid Totem with foot, front sign and sunroof.

BACKBOARD

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OFFICIAL ACCESSORIES

 **ROTAID™**
AED CABINETS

BACKBOARD

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OFFICIAL ACCESSORIES

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ROTAID BACKBOARD

PRODUCT SHEET

The Rotaïd backboard ensures that more attention is drawn to your life saving equipment. A valuable tool for instructing bystanders and responders, thank a sponsor or create awareness.

Its unique form connects flawlessly with the Rotaïd cabinet, resulting in an eye-catching combination with very high appearance and a sturdy look and feel.

The tailor-made backboards are designed to your specific requirements by our in-house design team ensuring that it connects with its location, surroundings and audience. It can also display instructions, contact details and your logo.

Made from Trespa and printed with special UV paint, the backboard allows for in- and outdoor use and will maintain its high quality appearance for many years.



1. **UNIQUE TAILOR MADE DESIGN**
2. **DESIGNED BY IN-HOUSE SPECIALISTS**
3. **AVAILABLE IN EVERY LANGUAGE**



1. **HIGH QUALITY TRESPA MATERIAL (10 MM)**
2. **UV AND WEATHER RESISTANT PRINT**
3. **PRE-DRILLED FIXATION HOLES**
4. **FASTENING MATERIALS INCLUDED**



DIMENSIONS BOARD

Length **41 cm / 16,14"**
Depth **0,8 cm / 0,31"**

Width **48 cm / 18,90"**
Weight **2 kg / 4,41 lbs**

DIMENSIONS BOARD & CABINET





Length **89 cm / 35,04"**
Depth **18 cm / 7,1"**

Width **48 cm / 18,90"**
Weight **8,7 kg / 19,18 lbs**

ROTAID BACKBOARD EXAMPLES





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