

For the operator

Operating instructions



electronicVED

VED E ../7 INT

EXP (en)

Publisher/manufacture

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1 Safety

1.1 Action-related warnings

Classification of action-related warnings

The action-related warnings are classified in accordance with the severity of the possible danger using the following warning signs and signal words:

Warning symbols and signal words



Danger!

Imminent danger to life or risk of severe personal injury



Danger!

Risk of death from electric shock



Warning.

Risk of minor personal injury



Caution.

Risk of material or environmental damage

1.2 Intended use

In the event of inappropriate or improper use, damage to the product and other property may arise.

Vaillant electronicVED electric instantaneous water heaters must only be used to heat up drinking water.

Vaillant electronicVED electric instantaneous water heaters are suitable for use only in an enclosed, frost-free room in a domestic environment.

Vaillant electronicVED electric instantaneous water heaters are not suitable for operation in secondary circulation lines.

Intended use includes the following:

- observance of the operating instructions included for the product and any other system components
- compliance with all inspection and maintenance conditions listed in the instructions.

This product can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the product in a safe way and understand the hazards involved.



Children must not play with the product. Cleaning and user maintenance work must not be carried out by children unless they are supervised.

Any other use that is not specified in these instructions, or use beyond that specified in this document shall be considered improper use. Any direct commercial or industrial use is also deemed to be improper.

Caution.

Improper use of any kind is prohibited.

1.3 General safety information

1.3.1 Risk of injury and material damage due to maintenance and repairs carried out incorrectly or not carried out at all

- ▶ Never attempt to carry out maintenance work or repairs on your product yourself.
- ▶ Faults and damage should be immediately rectified by a competent person.
- ▶ Adhere to the maintenance intervals specified.

1.3.2 Danger caused by improper operation

Improper operation may present a danger to you and others, and cause material damage.

- ▶ Carefully read the enclosed instructions and all other applicable documents, particularly the "Safety" section and the warnings.

1.3.3 Risk of being scalded by hot water

The outlet temperatures at the draw-off points can be up to approx. 60 °C.

- ▶ When using the product, ensure that you do not scald yourself.
- ▶ If you want to be protected from scalding, ask your competent person to activate the product's scald protection function.

2 Notes on the documentation

2 Notes on the documentation

2.1 Observing other applicable documents

- ▶ You must observe all operating instructions enclosed with the system components.

2.2 Storing documents

- ▶ Keep this manual and all other applicable documents safe for future use.

2.3 Applicability of the instructions







These instructions apply only to:

Product – Article numbers

VED E 18/7 INT	0010014913
VED E 21/7 INT	0010014914
VED E 24/7 INT	0010014915
VED E 27/7 INT	0010014916

3 Product description

3.1 Information on the identification plate

Symbol	Meaning
	→ "CE label" section
	The VDE GS mark confirms that the unit complies with standards and has been tested for safety.
	Symbol confirming conformity with the electromagnetic compatibility standard
	Do not dispose of the product in the household waste.
	Read all of the instructions.
 21054500100028300006000001N4	Barcode with serial number, The 7th to 16th digits of the serial number form the article number

3.2 CE label



The CE label shows that the products comply with the basic requirements of the applicable directives as stated on the identification plate.

The declaration of conformity can be viewed at the manufacturer's site.

4 Start-up and operation

4.1 Starting up the product

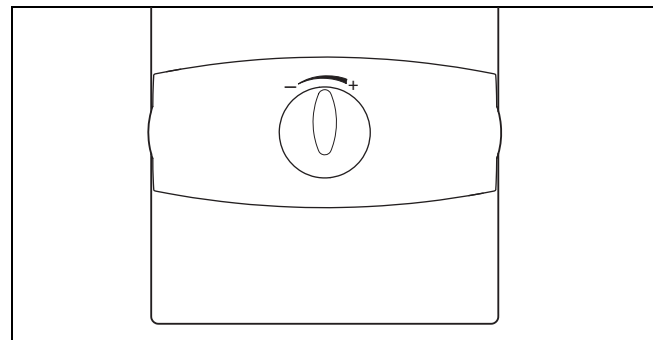
- ▶ Only start up the product once the casing has been completely closed.

4.2 Operating the product

If you turn on the hot water at a draw-off point (mixer or separate tap), the product automatically switches on and heats up the drinking water.

You can set an outlet temperature of between 30 °C (left-hand stop) and 60 °C (right-hand stop).

The product regulates the temperature but does not regulate the volume of water that is drawn.



Danger!

Risk of being scalded by hot water

The outlet temperatures at the draw-off points can be up to approx. 60 °C.

- ▶ When using the product, ensure that you do not scald yourself.
- ▶ If you want to be protected from scalding, ask your competent person to activate the product's scald protection function.

- ▶ If the temperature is too low, turn the temperature selector clockwise until the required temperature is reached (maximum temperature = 60 °C).
- ▶ If the temperature is too high, turn the temperature selector anti-clockwise until the required temperature is reached (minimum temperature = 30 °C).
- ▶ If the product does not reach the set water temperature at low temperatures when drawing a large volume of water, temporarily reduce the water volume at the draw-off point.
 - ◀ The product increases the water temperature very quickly.

The hot water temperature depends on:

- Water inlet temperature
- Water outlet volume
- Performance category of the unit

5 Faults



Danger! **Risk of death from electric shock**

Live lines and connections may cause a potentially lethal electric shock.

- ▶ Never remove the casing.
- ▶ Never attempt to repair the product yourself.

There are no faults in the product that you are able to rectify yourself.

- ▶ In the event of any product fault, inform your heating specialist company immediately.

6 Maintenance and care

6.1 Maintenance

An inspection every three years and maintenance of the product carried out by a competent person is a prerequisite for ensuring that the product is permanently ready and safe for operation, reliable, and has a long working life.

6.2 Caring for the product



Caution. **Risk of material damage caused by unsuitable cleaning agents.**

- ▶ Do not use sprays, scouring agents, detergents, solvents or cleaning agents that contain chlorine.

- ▶ Clean the casing with a damp cloth and a little solvent-free soap.

7 Recycling and disposal

- ▶ The competent person who installed your product is responsible for the disposal of the packaging.



If the product is identified with this symbol:

- ▶ In this case, do not dispose of the product with the household waste.
- ▶ Instead, hand in the product to a collection centre for old electrical or electronic appliances.



If the product contains batteries that are marked with this symbol, these batteries may contain substances that are hazardous to human health and the environment.

- ▶ In this case, dispose of the batteries at a collection point for batteries.

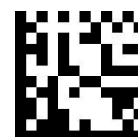
8 Guarantee and customer service

8.1 Guarantee

For information on the manufacturer's guarantee, you can write to the contact address that is provided on the back page.

8.2 Customer service

For contact details for our customer service department, you can write to the address that is provided on the back page, or you can visit www.vaillant.com.



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