

# AREBOS

## Electric heater

AR-HE-KV01



**This product is only suitable for well-insulated rooms or for occasional use.**

Follow all safety precautions in this user manual to ensure safe use.

CE

Thank you for your trust in AREBOS.

# Table of contents

<b>1. Safety.....</b>	<b>3</b>
<b>2. Assembly .....</b>	<b>5</b>
<b>3. Commissioning.....</b>	<b>6</b>
<b>4. Specifications.....</b>	<b>6</b>
<b>5. Required information for local space electric heaters .....</b>	<b>7</b>
<b>6. Cleaning and storage.....</b>	<b>8</b>
<b>7. Disposal instructions .....</b>	<b>8</b>
7.1 Disposal and packaging .....	8
7.2 Disposal of old equipment.....	8
7.3 Meaning of the symbol "garbage can" .....	8
<b>EU Declaration of Conformity.....</b>	<b>9</b>

Thank you for purchasing our product. Please read the instruction manual carefully before using the product for the first time. If you leave the product to third parties, these operating instructions must also be handed over.

## 1. Safety



This product must **not** be disposed of with household waste!



A CE marking can be used to recognize that a product complies with the legal provisions of European legal standards and may therefore be traded within the European Community.

- **IMPORTANT:** Please read the operating instructions completely before using the radiator and keep them for later use.
- This product is only suitable for well-insulated rooms or for occasional use.
- Improper use of this device can cause serious and far-reaching damage to health as well as immense property damage. Therefore, read the following information carefully. Familiarize yourself well with the device before putting it into operation. This is the only way to ensure safe and flawless operation of the electric heater.
- **CAUTION: Some parts of the product can get very hot and cause burns. Special care should be taken when children and vulnerable persons are present.**
- **Warning! Never leave the electric heater unattended!**
- **Warning! The device is not equipped with a device for regulating the temperature of the room. Under no circumstances should the appliance be used in rooms where there are people who are unable to leave the room on their own, unless constant supervision is ensured.**
- The heater is not intended for use in bathrooms, laundry rooms, or similar locations. Do not place the heater in the immediate vicinity of a bath, shower or swimming pool.
- This appliance should not be used by persons (including children) who have reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been instructed in the safe use of the appliance by a person responsible for them and

oversees.

- The appliance can be used by children aged 8 years and over as well as by persons with reduced physical, sensory or mental capabilities or lack of experience and/or knowledge, if they are supervised or have been instructed in the safe use of the appliance and have understood the hazards involved.
- Children from 3 years of age and younger than 8 years of age may only switch the appliance on and off if they are supervised or have been instructed in the safe use of the appliance and have understood the hazards involved, provided that the appliance is placed or installed in its normal position of use. Children from 3 years of age and younger than 8 years of age must not plug into the socket, regulate the appliance, clean the appliance and/or carry out maintenance by the user.
- Children are not allowed to use the appliance as a toy. Cleaning and maintenance of the appliance must not be carried out by children unless they are supervised.
- Children younger than 3 years of age should be kept away unless they are constantly monitored.
- Children must be supervised to ensure that they do not play with the appliance.
- Do not use the appliance outdoors.
- This appliance is approved for domestic use only.
- Make sure that the electric heater is always on a firm, level surface.
- When setting up the device, make sure that it has a safe and stable stand. Use the appliance only in an upright position. If the appliance has fallen over, unplug it, straighten the appliance and allow it to cool down before putting it back into operation.
- Do not place the heater on carpets with a very deep pile.
- Do not use the radiator until the feet are correctly attached.
- Before connecting the electric heater to the mains, check that the voltage indicated on the rating plate of the appliance corresponds to the voltage of your electrical network and that the socket has grounding.
- The heater must not be covered to avoid excessive heating/overheating of the radiator.
- Make sure that the cord does not come into contact with the hot surface of the heater.
- Never use the appliance with a damaged cable; if the power cord is damaged, it must be replaced by a recognized service agent or an equally qualified person. If the connecting cable of this appliance is damaged, it must be replaced by the manufacturer or its after-sales service or a similarly qualified person to avoid hazards.
- Do not misuse the cord to carry or hang the power tool or to pull the plug out of the socket. Keep the cord away from heat, oil, sharp edges, or moving parts of the device. Damaged

- or tangled cables increase the risk of electric shock.
- Do not cover or block any of the heater's heat outlet grilles or air intake openings.
  - Placing the heater in the immediate vicinity of curtains or furniture can lead to a fire.
  - Do not place the heater in front of or directly under an outlet.
  - Do not insert any objects into the heat outlet or air inlet grilles of the heater.
  - Do not use the appliance near flammable liquids or highly flammable dust.
  - Keep power tools away from rain or moisture.
  - Never touch the power plug with damp hands.
  - Water ingress into a power tool increases the risk of electric shock.
  - Always unplug the power cord when changing the location of the radiator.
  - Do not touch the hot parts of the convector with your bare fingers during operation. Always use thermally insulated gloves or potholders to touch the convector and its parts. Be sure to point out the dangers to other users as well!
  - Check regularly. The use of this device may cause wear and tear on certain parts. Therefore, check the device regularly for any damage and defects.

## **2. Assembly**

- Before using the heater, the feet (enclosed separately with the package) must be attached to the device. These are attached to the underside of the device with the help of the 4 self-tapping screws attached. Please make sure that they are correctly attached to the bottom end of the side wall cladding.



### 3. Commissioning

- **Note:** If the radiator emits a slight odor or some smoke during the first use or after a long period of storage, this is normal and will disappear after a longer period of operation of the heater.
1. Taking into account the above safety instructions, find a suitable location for your electric heater.
  2. Plug the power plug into a suitable power outlet.
  3. Turn the thermostat switch clockwise all the way to the maximum setting.
  4. Turn on the heating elements using the toggle switches on the side panel. When the heating elements are turned on, the switches light up. For the greatest possible heat dissipation, please switch on both switches.
  5. When the desired room temperature is reached, the thermostat switch should be slowly turned counterclockwise until there is a clicking sound and the lights of the switches have gone out. After that, the heater maintains the set room temperature by automatically switching on and off.
  6. In the minimum position (completely counterclockwise), the heater provides a frost protection program. In this position, depending on the size of the room, the heater receives the temperature above freezing.

### 4. Specifications

<b>Model</b>	<b>AR-HE-KV01</b>
Achievement	2000 W
<b>Heating levels</b>	
Stage 1	750 W
Stage 2	1250 W
Stage 3	2000 W
Voltage	230 V; 50 Hz
Metrics	520 x 110 x 340 mm
Cable layers	1.6 m
Thickness	10.5 cm
Class	I
Weight	2.4 kg
Color	White/Black

## 5. Required information for local space electric heaters

Modellkennungen: AR-HE-KV01					
Angabe	Symbol	Wert	Einheit	Angabe	Einheit
Wärmeleistung				<b>Nur bei elektrischen Speicher-Einzelraumheizgeräten: Art der Regelung der Wärmezufuhr (bitte eine Möglichkeit auswählen)</b>	
Nennwärmeleistung	$P_{nom}$	2	kW	manuelle Regelung der Wärmezufuhr mit integriertem Thermostat	NA
Mindestwärmeleistung	$P_{min}$	0,75	kW	manuelle Regelung der Wärmezufuhr mit Rückmeldung der Raum- und/oder Außentemperatur	NA
Maximale kontinuierliche Wärmeleistung	$P_{max, c}$	2	kW	elektronische Regelung der Wärmezufuhr mit Rückmeldung der Raum- und/oder Außentemperatur	NA
Hilfsstromverbrauch				Wärmeabgabe mit Gebläseunterstützung	NA
Bei Nennwärmeleistung	$e_{lmax}$	NA	kW	Art der Wärmeleistung/Raumtemperaturkontrolle (bitte eine Möglichkeit auswählen)	
Bei Mindestwärmeleistung	$e_{lmin}$	NA	kW	einstufige Wärmeleistung, keine Raumtemperaturkontrolle	Nein
Im Bereitschaftszustand	$e_{lsb}$	NA	kW	zwei oder mehr manuell einstellbare Stufen, keine Raumtemperaturkontrolle	Nein
				Raumtemperaturkontrolle mit mechanischem Thermostat	JA
				mit elektronischer Raumtemperaturkontrolle	Nein
				elektronische Raumtemperaturkontrolle und Tageszeitregelung	Nein
				elektronische Raumtemperaturkontrolle und Wochentagsregelung	Nein
				<b>Sonstige Regelungsoptionen (Mehrfachnennungen möglich)</b>	
				Raumtemperaturkontrolle mit Präsenzerkennung	Nein
				Raumtemperaturkontrolle mit Erkennung offener Fenster	Nein
				mit Fernbedienungsoption	Nein
				mit adaptiver Regelung des Heizbeginns	Nein
				mit Betriebszeitbegrenzung	Nein
				mit Schwarzkugelsensor	Nein
Kontaktangaben		Canbolat Vertriebsgesellschaft mbH, Gneisenastraße 10 – 11, 97074 Würzburg, Deutschland			

## 6. Cleaning and storage

- Before each cleaning, disconnect the appliance from the power supply and allow it to cool completely.
- Clean the exterior of the heater with a damp cloth, then polish it with a dry rag. Do not use detergents or abrasives. Make sure that water does not enter the heater.
- Children are not allowed to use the appliance as a toy. Cleaning and maintenance of the appliance must not be carried out by children unless they are supervised.
- If the heater is not going to be used for a long time, it should be protected from dust and stored in a clean, dry place.

## 7. Disposal instructions

### 7.1 Disposal and packaging

- Please ensure that the packaging is disposed of appropriately in accordance with the guidelines and standards applicable in your region. In some cases, the packaging may consist of plastic bags - in this regard, take special care to ensure that they do not get into the hands of children. There is a risk of suffocation!

### 7.2 Disposal of old equipment

- Old appliances must be disposed of in accordance with the guidelines and regulations of local waste disposal.

### 7.3 Meaning of the symbol "garbage can"



Protect our environment, electrical appliances do not belong in the household waste. Use the collection points provided for the disposal of electrical appliances and hand in your electrical appliances there that you will no longer use. In this way, they help to avoid the potential effects of incorrect disposal on the environment and human health. In doing so, you are making your contribution to the reuse, recycling and other forms of recovery of waste electrical and electronic equipment. Information on where to dispose of the devices can be obtained from your municipalities or municipal administrations.

**Our customer service number: +49 (0) 931-45232700**



## EU Declaration of Conformity

We, the

Canbolat Vertriebs GmbH, Gneisenaustraße 10-11, 97074 Würzburg, Germany

hereby declare that the devices described below comply with the relevant essential health and safety requirements of the EU directives due to their design and construction as well as in the designs placed on the market by us.

Product Name: Arebos Electric Heater Article

number: 4260551587641 Model Number:

AR-HE-KV01

If the device is modified without our consent, this declaration of conformity loses its validity.

Tested according to EU standards:

EMC directive (2014/30/EU)

EN IEC 55014-1:2021

EN IEC 55014-2:2021

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A1:2019

LVD directive (2014/35/EU)

EN 60335-2-30:2009+A11:2012+A1:2020+A12:2020

EN 60335-1:2012+AC:2014+A11:2014+A13:2017+A1:2019+ A14:2019+A2:2019

EN 62233:2008

COMMISSION REGULATION (EU) 2015/1188 of 28 April 2015 Implementing Directive 2009/125/EC of the European Parliament and of the Council as regards ecodesign requirements for local space heaters;

(EU) 2016/2282

EN 60675:1995+A1:1998+A2:2018+A11:2019

EN 50564:2011

ROHS 2011/65/EU

(EU) 2015/863

Date/Signature Manufacturer/Location:

Würzburg 08.08.2023



Signature:

Dipl.-Inform. (Univ.) Korhan Canbolat, Managing Director

Representative of these instructions for use/technical data:

Dipl.-Inform. (Univ.) Korhan Canbolat, Managing Director

Office address:

Canbolat Vertriebs GmbH

Gneisenaustraße 10-11

97074 Würzburg

Return address can be found in the imprint: [https:// www.arebos.de/impressum/](https://www.arebos.de/impressum/) Sales

tax identification number: DE 263752326

The court of entry in the commercial register is Würzburg, HRB

10082 WEEE-Reg.-Nr. DE 61617071