



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

Convector heater

Artikel-Nr: 106479

Modell-Nr: DBKH002



INSTRUCTIONS

Dear Customer,

Thank you for choosing our product. You have made the right choice by buying one of our brand products. Our products are regularly inspected to ensure that they meet the desired high quality standards and, of course, always comply with the stringent requirements of the European Union.



READ THE USER INSTRUCTIONS. IMPORTANT INFORMATION. KEEP IN A SAFE PLACE FOR FUTURE USE!

Please read the instructions thoroughly and in their entirety before using the product for the first time. Keep these instructions for future reference. Should you pass the product on in future, ensure that you also include these instructions.

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1.0 SYMBOLS



CAUTION! POTENTIAL DANGER!

Observe the safety information and setup instructions to avoid the risk of injury or damage to the product.



RISK OF SUFFOCATION!

Keep small parts and packaging material out of the reach of children!



PRODUCT MODIFICATION

Never make modifications to the product! Modifications will invalidate the warranty and the product may become unsafe or, in the worst case scenario, dangerous.



WARNING – ELECTRICAL VOLTAGE!

Danger to life and health of persons due to electrical voltage.



WARNING

The appliance is not a toy and should not be handled by children.



WARNING – FIRE HAZARD!

Fire hazard and risk of burns.



WARNING – HOT SURFACES!

Risk of a hot surface. Risk of burns.

SAFETY INFORMATION ATTACHED TO THE APPLIANCE



DO NOT COVER!

Do not remove any safety signs or notices from the appliance. Keep the stickers and labels in a legible condition.

2.0 SAFETY INSTRUCTIONS

2.1 GENERAL SAFETY INSTRUCTIONS FOR USE

- The product requires a power supply of 220-240V ~50-60 Hz. Please check that the appropriate power supply is available before use.
- To avoid danger in the event of damage to the appliance, please contact our Customer Service team or send the appliance to one of our authorised service centres for repair; do not attempt to replace parts without our authorisation.
- Do not leave the appliance unattended.
- Do not touch any hot surfaces. Some parts of this product can become very hot and cause burns. Take particular caution when children and at-risk persons are present.
- Do not move the appliance when it is in operation. Wait until the device has cooled down completely.
- **WARNING:** The heater must not be covered so that it does not overheat. It is not suitable for drying laundry.
- Do not remove any warning labels or tags from the product.
- Do not insert objects through the protective grille.
- Do not use the heater if it has previously been dropped.
- Do not use the heater if it exhibits visible signs of damage.
- Do not use the heater if the feet are not correctly attached.
- Keep the power cable away from the heater's hot body.
- Make sure that no one can trip over the mains cable.
- Do not use the heater in connection with a separate control timer, a separate remote control system or other devices that automatically switch the device on. In such a case, there is a risk of fire if the device is covered or has been incorrectly set up.
- This device may be used by children over the age of 8 and by individuals with reduced physical, sensory or mental capabilities or a lack of experience and knowledge, provided that they are supervised or have received instructions on the safe use of the appliance and understand the risks involved.
- Children may not play with the appliance. Do not allow children to clean and maintain the device without supervision.
- Keep children under 3 years of age away from the device if they are not constantly supervised.
- **WARNING:** This heater is not equipped with a device to control the room temperature. The heater may not be used in small rooms occupied by people who cannot leave the room on their own, unless constant monitoring is guaranteed.

- Children aged 3 up to 8 may only switch the device on / off if it was placed in the intended normal operational position, and they were safely supervised or instructed on how to use the device and understand the dangers.
- Children between 3 and 8 years old may not plug in, control and clean or maintain the device.

2.2 GENERAL SAFETY INSTRUCTIONS – ELECTRICAL SYSTEM

- **CAUTION!** Read all safety information and instructions. Failure to follow the safety information and instructions may cause electric shock, fire and / or serious injury.
- Ensure that water cannot get inside the appliance. Never immerse the appliance in water or other liquids. Never expose it to rain.
- Do not use the appliance if the mains plug, mains cable or any other part of the appliance is defective or damaged.
- Do not remove the mains plug from the socket by pulling on the mains cable.
- Never insert or remove the mains plug with wet hands.
- Do not use any electrical appliances in potentially explosive environments, e.g. in the presence of flammable liquids, gases or dust. Electrical appliances produce sparks that can ignite dust or exhaust fumes.
- Check the fuse protection of the mains. The fuse must be 16A.
- Do not use the heater together with other devices on a power strip.
- The plugs of electrical appliances must be compatible with the socket. Never change the plug. Do not use any adaptor plugs with earthed electrical appliances. Original plugs and matching sockets reduce the risk of electric shock.
- Use the cable only for its intended purpose. Never use the cable to carry, pull or unplug the electrical appliance. Keep the cable away from heat, oil, sharp edges and moving parts. Damaged or entangled cables increase the risk of electric shock.

2.3 NOTES ABOUT THE LOCATION AND SPACING

- Always ensure that the heater is placed on a firm level surface.
- Do not place the heater on a rug with a very high pile.
- Only use indoors.
- **WARNING:** Do not use this heater in the immediate vicinity of a bathtub, a shower or a swimming pool.
- To reduce the risk of a fire, keep textiles, curtains or other flammable material at least 1 m away.
- Do not place the heater near flammable materials. Keep a minimum distance of 50 mm from walls, furniture, etc.
- The heater must always be in the upright position
- **WARNING:** Do not place the heater right below a wall outlet.



3.0 PROPER USE

The heater is only designed for heating indoor air. The heater can be set up freely. A note about the Renewable Energy Law: This product is suitable for well-insulated rooms or for occasional use. The heater may not be used in damp rooms.

Use the product only for the purpose it is intended for. The manufacturer accepts no liability for damage caused by improper use. Any modification to the product may negatively impact safety, cause hazards and invalidate the warranty.

Only suitable for domestic use; not for commercial use.

4.0 UNPACKING INSTRUCTIONS

Open the box and remove the product.

After unpacking, please check the product for damage and to ensure it is complete. Subsequent complaints cannot be accepted.

Ensure that the heating elements and other parts of the radiant heater do not have any residual packaging or other contamination.

5.0 USING THE APPLIANCE FOR THE FIRST TIME

Prior to commissioning, the base must be mounted. Otherwise the heater may not be used.

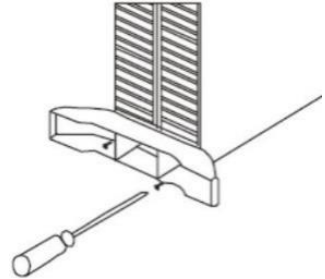
Mounting the feet to the heater

Before using the heater, the feet must be attached (the feet are stored separately in the box). These are secured to the base using the 4 self-tapping screws supplied. Ensure that these are correctly inserted into the end pieces on the bottom of the side panel.

Note:

When the heater is switched on for the first time or if it is being switched on after a long period of not being in use, it is normal for the heater to omit a certain odour and fumes. These will disappear when the heater has been in operation for a short time.

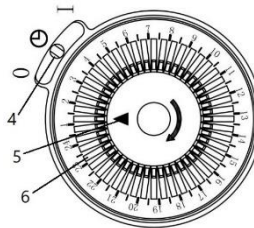
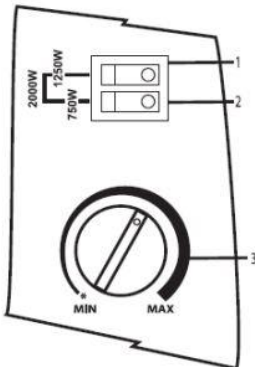
It is common for the heater to make noises when used for the first time.



6.0 OPERATION

Model DBHK002 - Convactor heater with thermostat and timer

Control panel



1. Rocker switch heating level 1
2. Rocker switch heating level 2
3. Thermostat
4. Slide switch
5. Arrow (time)
6. Segments

- Select a suitable location. Observe the safety information listed above.
- Plug the heater mains plug into a suitable socket.
- Turn the thermostat knob clockwise to the maximum setting position.
- Switch on the heating elements using the rocker switched attached to the side panel. The switch will illuminate once the heating elements are switched on. Both switches must be switched on for maximum heating output.

- Once the desired room temperature is reached, the thermostat knob must be slowly turned counter-clockwise until a “click” noise indicates the thermostat has been switched off. The switch illumination turns off. The thermostat will now maintain the room temperature by turning on and off automatically.
- This model is also equipped with a 24-hour timer. This timer has a total of 48 segments for the entire day, which corresponds to 30 minutes per segment. The timer can be used to set the time and duration within a 24-hour cycle during which the heater is to be switched on.

Timer operation

In the middle area, the timer has a slide switch with 3 positions. In the middle position (marked by a clock symbol), the timer will switch the heating elements on or off according to the preset timer segments (how to set the timer is described below). The position marked with an “I” bypasses the timer. The timer will continue to run, but the heater is continuously powered. This means that the heating elements are run for the entire time, if desired. In the “O” position, the timer continues to run, but the heater is not powered.

Setting the timer

Make sure that the timer’s slide switch is in the middle position with the clock symbol.

To set the current time, turn the outer ring clockwise until the arrow matches the current time. If, for example, the current time is 8:00 p.m., the outer ring should be turned until the number 20 matches the arrow.

Set the heater’s operating time by pulling the corresponding segments on the outer ring. After setting the heater, the heater will operate every day at the set time with the programmed setting.

Note: The heater’s mains plug must be connected to the grid the entire time and the rocker switches must be switched on. Moreover, the thermostat must be set accordingly to ensure that the device switches on.

If you want the heater to work the entire time, the slide switch must be in the “I” position. If it is necessary to change to the timer mode later, the slide switch must be pushed into the middle position with the clock symbol.

Note: It must be noted that the heater can switch on in unobserved situations while in timer mode.

Overheating protection

1. An additional built-in safety thermostat protects the heater from overheating and switches it off automatically. The service lamp then goes off. After a short cool-down phase (about 15 minute), the heater is ready for use again.
2. If this should repeat, first check whether the thermostat switch is correctly set or whether objects are preventing heating operation.



7.0 MAINTENANCE AND CARE INSTRUCTIONS

Always switch off the appliance and disconnect the mains plug before carrying out maintenance or inspection work.

Check all the parts for signs of wear. Do not continue to use the product if you find any defects. Only have parts replaced with original spare parts by a specialist in accordance with the manufacturer’s specifications. A lack of care and maintenance can damage the appliance. Dangerous situations can arise. To ensure electrical safety, the appliance must not be treated with or even immersed in liquids. Regular maintenance helps to ensure the safety of the product and increases its service life.

WARNING: Allow the heater to cool down completely before cleaning or storage!

Cleaning

It is best to clean the ventilation grilles at the bottom and bottom using a soft brush. If necessary, wipe the housing with a soft dry cloth. If heavily soiled, please use a slightly dampened cloth. Do not use cleaners or detergents containing solvents; substances such as bleach can damage the product.

Storage

If the heater is not used for a longer period of time, it should be stored protected from dust and in a clean dry location.

8.0 TROUBLESHOOTING

Problem	Possible cause	Solution
The device is not working	No power supply	Check the fuse, power cable and mains plug
	Device defective	Contact Customer Service
Fuse trips when switching on or after a short operation duration	The load on the circuit is too high.	Do not operate any larger consumers (kettle, coffee machines, etc.) on the same circuit simultaneously
The device switches off automatically	The overheating protection has tripped	After a short cool-down phase (about 15 minute), the heater is ready for use again.

9.0 TECHNICAL DATA

Item number	106479
Model	DBKH002
Timer	Yes, 24 hours divided into 48 30-minute segments
Rated voltage	220-240V ~50-60Hz
Power consumption	1800-2000W
Protection class	I
Heating levels	3 levels, 750W, 1250W, 2000W



10.0 DISPOSAL

At the end of your item's long service life, please dispose of the valuable raw materials properly so that proper recycling can take place. If you are not sure how best to proceed, the local waste disposal companies or recycling centres will be happy to help.



CORRECT DISPOSAL OF THIS PRODUCT

Never dispose of electronic appliances as household waste! Take defective or discarded appliances to recycling centres.

Within the EU, this symbol indicates that this product must not be disposed of as household waste. Old appliances contain valuable recyclable materials that should be recycled so that there is no harm to the environment or human health as a result of uncontrolled waste disposal. Please, therefore, dispose of old appliances through suitable collection systems or return the appliance for disposal at the place where you bought it. They will then send the appliance for recycling.

11.0 DATA SHEET FOR CONVECTOR HEATER

Model identification(s): DBKH002 TIMER / Item no.: 106479					
Item	Symbol	Value	Day	Item	Day
Thermal output			Type of heat supply, only for electric storage heating (please choose)		
Nominal heat output	P _{nom}	1.8 - 2.0	kW	Manual heat load control, with integrated thermostat	[No]
Minimum heat output (guide value)	P _{min}	0.75	kW	Manual heat load control with temperature feedback for indoor and/or outdoor use	[No]
Maximum continuous thermal output	P _{max,c}	2.0	kW	Electric heat load control with temperature feedback for indoor and/or outdoor use	[No]
Electric auxiliary consumption			Fan-supported heat output		[No]
With normal heat output	e _{lmax}	N/A.	kW	Type of heat output / room temperature control (please select)	
At minimum heat output	e _{lmin}	N/A.	kW	Single-stage heat output and no room temperature control	[No]
In standby mode	e _{lSB}	0	kW	Two- or single-stage heat output, no room temperature control	[No]
				With room temperature control via mechanical thermostat	[Yes]
				With electronic room temperature control	[No]
				Electronic room temperature control plus day timer	[No]
				Electronic room temperature control plus week timer	[No]
Other control options (multiple selections possible)					
				Room temperature control, with presence detection	[No]
				Room temperature control, with open window detection	[No]
				With remote control option	[No]
				With adaptive control of heating start	[No]
				With operating time limitation	[Yes]
				With black ball sensor	[No]
Contact data	Deuba GmbH & Co. KG / Zum Wiesenhof 84 – 66663 Merzig, Germany				



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