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# Klarstein Bornholm Curved Smart Convection Heater Instruction Manual

Model: 10035237

## 1. IMPORTANT SAFETY INFORMATION

Please read this instruction manual carefully before using the Klarstein Bornholm Curved Smart Convection Heater. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or injury.

- Ensure the power supply voltage matches the rating label on the heater (220-240V ~ 50/60Hz).
- Do not cover the heater. Overheating can occur.
- Do not use this heater in the immediate vicinity of a bath, shower, or swimming pool. The heater has an IP24 splash protection rating, making it suitable for bathrooms, but direct water contact should be avoided.
- Keep flammable materials (curtains, furniture, etc.) at least 1 meter away from the heater.
- Do not insert objects into the heater's openings.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.
- Always unplug the heater when not in use or before cleaning.



## HEAT IN THE BATHROOM AND KITCHEN

Splash-proof with protection class IP24

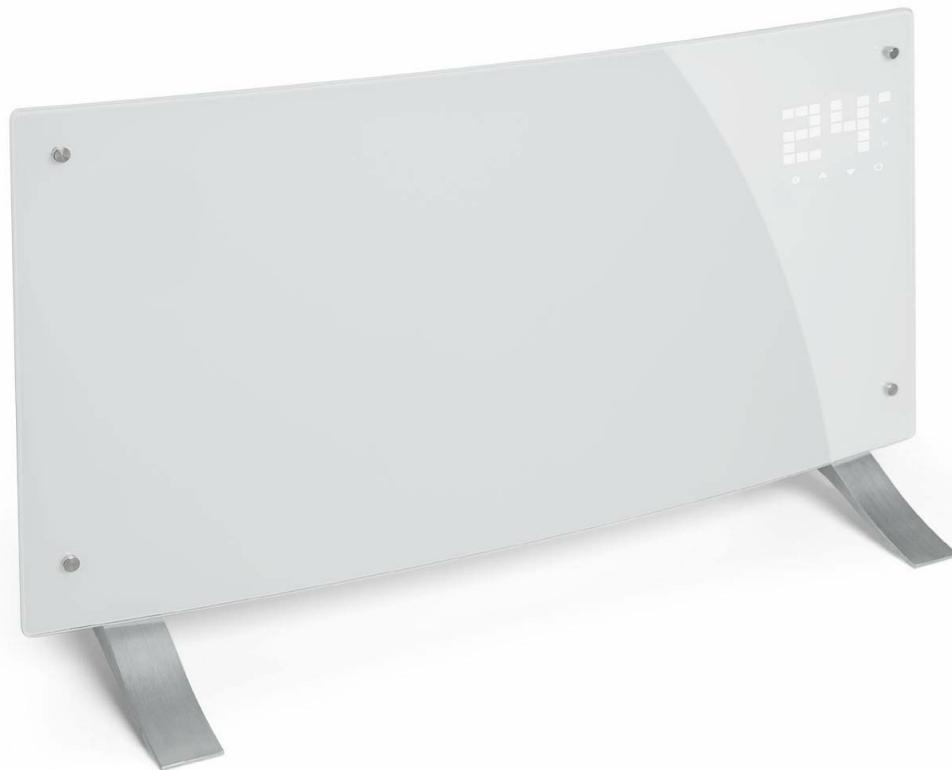
*Image: The Klarstein Bornholm heater is suitable for use in bathrooms due to its IP24 splash protection. Ensure proper installation and avoid direct water contact.*

### 2. PRODUCT OVERVIEW

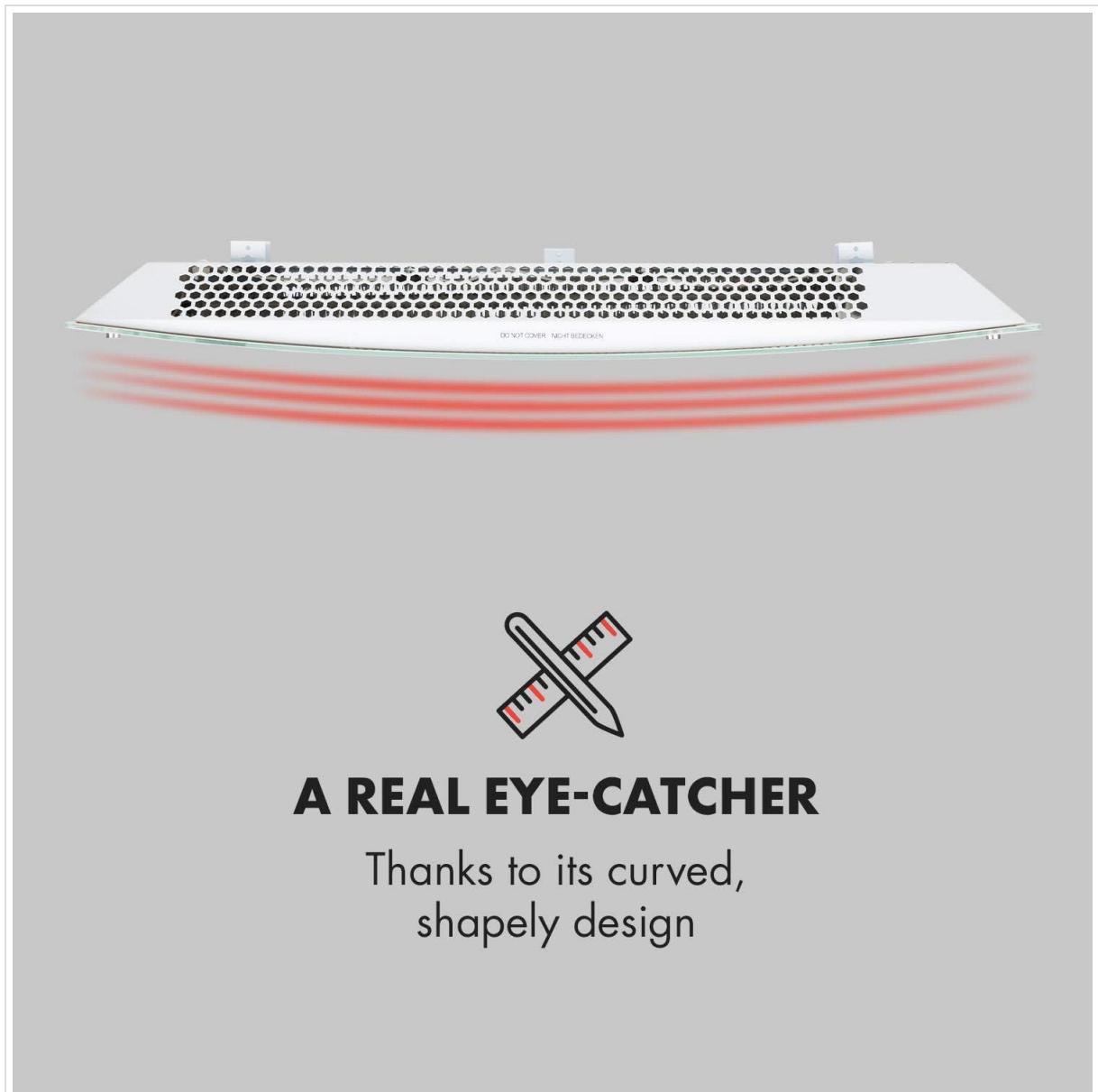
The Klarstein Bornholm Curved Smart Convection Heater provides efficient and comfortable heating for rooms up to 40 m<sup>2</sup>. It features a modern curved design, an LED touch display, and smart control options via a mobile app or remote control.

#### Key Features:

- Power Output:** Selectable between 1000W and 2000W.
- Temperature Control:** Thermostat adjustable from 5°C to 45°C in 1.8°F increments.
- Smart Control:** Operate via Klarstein app (Wi-Fi) or included remote control.
- Timer Function:** Programmable weekly timer for automatic on/off cycles.
- Display:** LED touch display shows current room temperature and settings.
- Safety:** IP24 splash protection, child safety lock, and overheating protection.
- Energy Efficiency:** ECO Mode for reduced energy consumption.
- Open Window Detection:** Automatically turns off heating if a rapid temperature drop is detected.



*Image: The Klarstein Bornholm heater provides powerful heating with two selectable levels.*



*Image: The curved design of the heater enhances heat distribution and serves as a modern aesthetic element.*

### 3. SETUP AND INSTALLATION

The Klarstein Bornholm heater can be used as a freestanding unit or mounted on a wall. Mounting materials for wall installation and stands with wheels for freestanding use are included.

#### 3.1 Freestanding Installation:

1. Attach the two stands (each with two rolls) to the bottom of the heater using the provided screws.
2. Ensure the stands are securely fastened.
3. Place the heater on a flat, stable surface, ensuring adequate clearance from walls and furniture.

#### 3.2 Wall Mounting:

1. Choose a suitable wall location, ensuring it is away from flammable materials and has a power outlet nearby.
2. Mark the drilling points on the wall according to the mounting bracket dimensions.
3. Drill holes and insert wall plugs.
4. Secure the mounting bracket to the wall using the provided screws.

5. Carefully hang the heater onto the mounting bracket, ensuring it is securely seated.

**Note:** Always ensure the heater is unplugged during installation or relocation.

## 4. OPERATING INSTRUCTIONS

The Klarstein Bornholm heater offers multiple control methods: the integrated LED touch display, the included remote control, and the Klarstein mobile app.

### 4.1 Initial Power On:

1. Plug the power cord into a suitable electrical outlet.
2. Press the On/Off switch on the device or the remote control to power on. The LED display will illuminate.



*Image: The integrated LED touch display allows for direct control and shows the current room temperature.*

### 4.2 Setting Temperature and Power Level:

- Use the touch controls on the display or the remote control to adjust the desired temperature (5°C - 45°C).

- Select between 1000W or 2000W heating levels based on your heating needs.

#### 4.3 Timer Function:

The weekly timer allows you to program specific on/off times for each day of the week.

- Access the timer settings via the display or app.
- Set desired start and end times for heating periods.
- The heater will automatically activate or deactivate according to your schedule.



**AUTOMATIC**  
Independent on or off by  
24-hour timer

*Image: The heater can be set to turn on or off automatically using its 24-hour timer function.*

#### 4.4 App Control (Klarstein App):

1. Download the Klarstein app from your smartphone's app store.
2. Follow the in-app instructions to connect your heater to your home Wi-Fi network.
3. Once connected, you can control the heater's functions (on/off, temperature, timer, ECO mode) remotely from your smartphone.



## KLARSTEIN APP EXPERIENCE

Remote control via Klarstein app  
or remote control



*Image: Control the heater conveniently via the Klarstein app or the included remote control.*



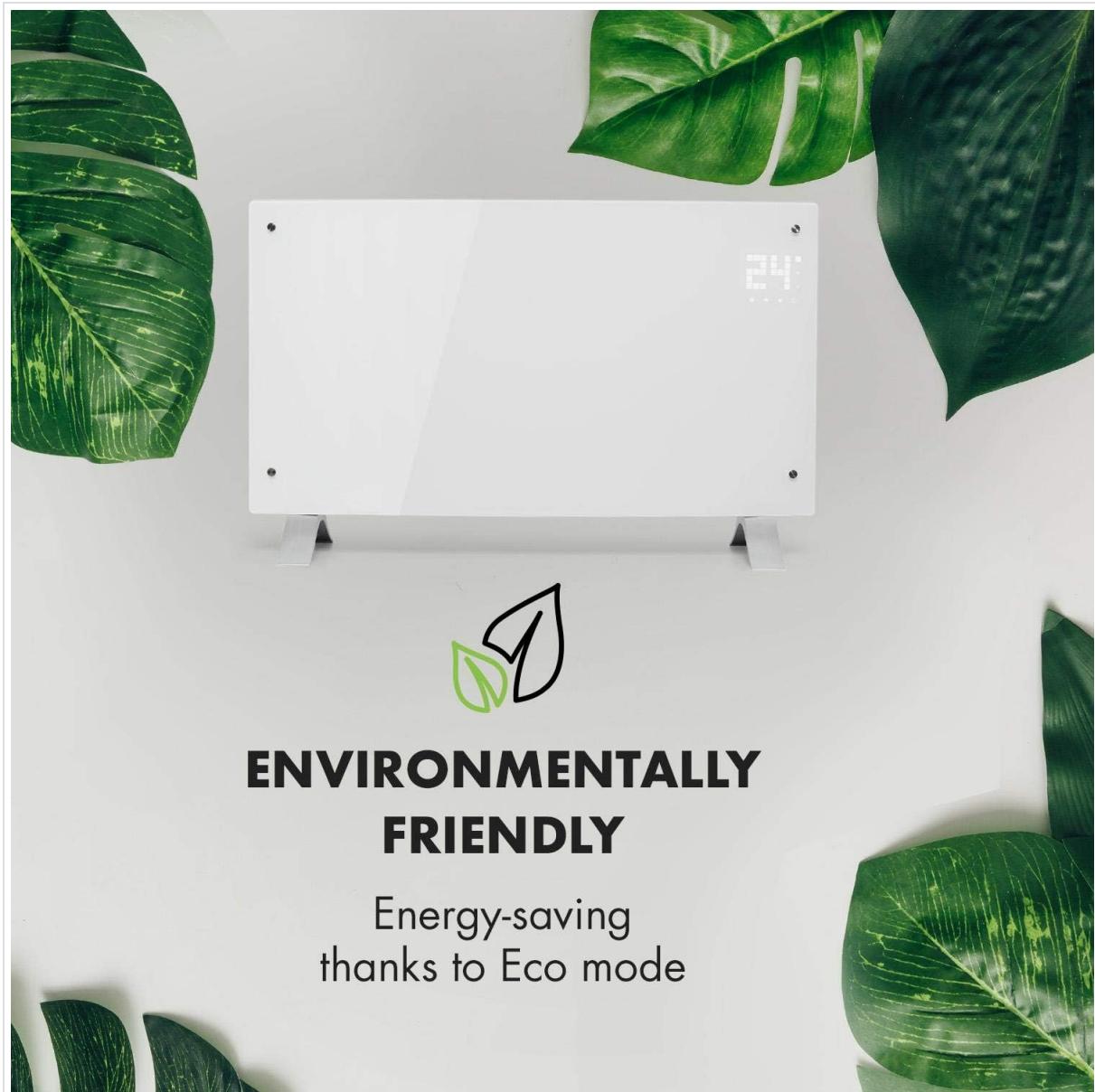
## SMARTHEAT DESIGN

Can be operated from anywhere  
via WiFi connection and  
app control

*Image: The SmartHeat design allows operation from anywhere via Wi-Fi and app control.*

### 4.5 ECO Mode:

Activate ECO Mode to optimize energy consumption. The heater will adjust its operation to maintain the set temperature efficiently, reducing power usage.



*Image: The ECO mode helps save energy, making the heater environmentally friendly.*

## 5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Klarstein Bornholm heater.

- **Cleaning:** Always unplug the heater and allow it to cool completely before cleaning. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the heater for an extended period, unplug it, clean it, and store it in a cool, dry place, preferably in its original packaging.
- **No User-Serviceable Parts:** The heater contains no user-serviceable parts. Do not attempt to open or repair the appliance yourself. Contact qualified service personnel for any repairs.

## 6. TROUBLESHOOTING

If you encounter issues with your heater, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; On/Off switch is off; Overheating protection activated.	Check if the power cord is securely plugged in. Ensure the wall outlet is functional. Press the On/Off switch. Unplug the heater, let it cool for 30 minutes, then plug it back in.
Heater is on but not heating.	Temperature setting is too low; ECO mode active; Open window detection triggered.	Increase the desired temperature setting. Check if ECO mode is active and if it's maintaining a comfortable temperature. Close any open windows or doors.
App control not working.	No Wi-Fi connection; Incorrect app setup.	Ensure your heater is connected to your home Wi-Fi network. Check your router and internet connection. Re-follow the app setup instructions.
Heater makes unusual noises.	Normal expansion/contraction during heating/cooling; Loose component.	Minor clicking sounds are normal. If noises are loud or persistent, unplug the heater and contact customer support.

If the problem persists after trying these solutions, please contact Klarstein customer support.

## 7. TECHNICAL SPECIFICATIONS

- Model:** 10035237
- Power Supply:** 220-240V ~ | 50/60Hz
- Power Output:** 1000W / 2000W
- Temperature Range:** 5°C - 45°C
- Heating Coverage:** 28 - 40 m<sup>2</sup> (depending on room insulation)
- Protection Class:** IP24 (Splash-proof)
- Dimensions (with stands):** Approx. 82 x 45 x 25 cm (W x H x D)
- Dimensions (without stands):** Approx. 82 x 45 x 10.5 cm (W x H x D)
- Cable Length:** 150 cm
- Weight:** Approx. 8 kg
- Control Methods:** LED Touch Display, Remote Control, Klarstein App (Wi-Fi)

## 8. WARRANTY AND SUPPORT

Information regarding the specific warranty period and detailed support contact information is not available in the provided product data. Please refer to the warranty card included with your product or visit the official Klarstein website for the most up-to-date warranty terms and customer support contacts in your region. For technical assistance or service inquiries, please have your model number (10035237) and purchase date ready when contacting support.

