



EN User manual

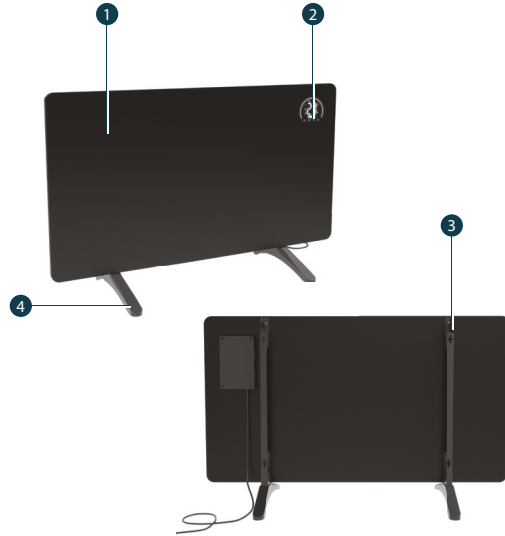


Smart Infrared Glass Panel Heater

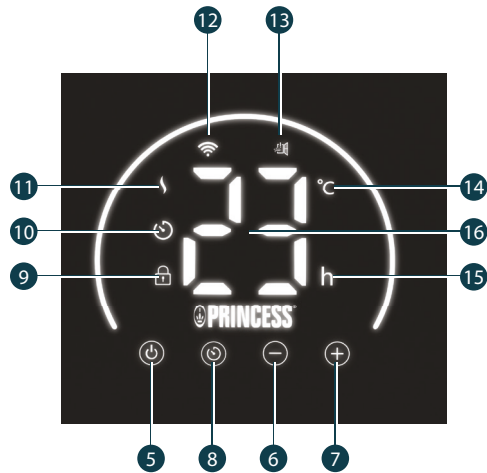
01.348348.02.001

01.348485.02.001

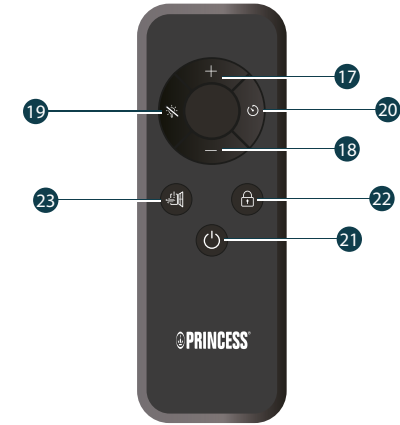
A



B



C



EN User manual

Smart Infrared Glass Panel Heater

FOREWORD

About this document

This user manual contains all the information for correct, safe, and efficient use of the appliance. Ensure you have fully read and understood the instructions in this user manual before you use the appliance.

Always store this user manual in a safe place near the appliance for future reference.












Original instructions

This manual is originally written in English. All other languages are translated documents.

Support

For spare parts and more information about the appliance, please visit www.princesshome.co.uk

Symbols used

Symbol	Description
	Signal word used to indicate a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	Signal word used to indicate a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.
	Signal word used to address practices not related to physical injury.
	Indicates additional information or emphasis on an instruction.
	This product complies with conformity requirements of the applicable European regulations or directives.
	This product complies with conformity requirements of the applicable UK Regulations.
	The Green Dot is the registered trademark of Der Grüne Punkt – Duales System Deutschland GmbH and is protected as a trademark worldwide. The logo may only be used by customers of DSD GmbH holding a valid trademark usage contract or by engaged waste management companies within the Federal Republic of Germany. This also applies to reproduction of the logo by third parties in a dictionary, an encyclopaedia or an electronic database containing a reference manual.
	The universal recycling symbol, logo, or icon is an internationally recognized symbol used to designate recyclable materials. The recycling symbol is in the public domain and is not a trademark.
	Applicable in France: The product or packaging can be recycled and components must be disposed of separately. Follow the local regulations.
	Applicable in Italy: The product or packaging can be recycled and components must be disposed of separately. Follow the local regulations.
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or local store for recycling advice.
IP44	A product with an IP44 rating is protected against solid objects that are over 1mm (e.g. tools and small wires). It is also protected against water splashing from any angle.

APPLIANCE DESCRIPTION

About this appliance

The Princess 01.348485.02.001 and 01.348348.02.001 are smart infrared panel heaters.
These heaters can be controlled with your smartphone, by voice command or manually.

Intended use

This appliance is intended for indoor use only.

This appliance is intended exclusively for domestic, non-commercial use.

This appliance is intended to be used in household and similar applications such as:

- staff kitchen areas in shops, offices and other working environments;
- farm houses;
- by clients in hotels, motels, and other residential type environments;
- bed and breakfast type environments.

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.

This appliance shall not be used by children aged less than 8 years. This appliance 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 appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Keep the appliance and its cord out of reach of children aged less than 8 years. Cleaning and user maintenance shall not be made by children unless older than 8 and supervised.

The appliance is not intended to be operated by means of an external timer or a separate remote-control system.

Any use of the appliance other than described in this user manual is regarded as misuse and may cause injury or damage to the appliance and void the warranty.

Technical specifications

Appliance name	01.348485.02.001 01.348348.02.001
Dimensions (l × w × h)	50 × 90 × 1 cm
Voltage	220 – 240 V~
Frequency	50 Hz
Power	480 W
Wireless technology	WiFi
Operating frequency	2.4 GHz

Main parts (see image A)

- | | |
|------------------|-----------------------|
| 1 Heater | 3 Wall bracket |
| 2 Display | 4 Feet |

Control panel (see image B)



- | | | |
|--|-----------------------------------|---|
| 5 On/off button | 8 Timer button | 13 Open Window detection indicator light |
| 6 Temperature / timer DOWN button | 9 Child lock indicator | 14 Degree indicator light |
| 7 Temperature / timer UP button | 10 Timer indicator | 15 Timer indicator light |
| | 11 Heating indicator light | 16 Temperature/time display |
| | 12 Wi-Fi indicator light | |

Remote control (see image C)

- | | |
|---|---|
| 17 Temperature / timer increase button | 20 Timer control |
| 18 Temperature / timer decrease button | 21 On / off button |
| 19 Display on/off button | 22 Child lock button |
| | 23 Open Window detection on/off button |

SAFETY

Safety symbols

Symbol	Description
	Indication for a hot surface. Contact may cause burns. Do not touch.
	In order to avoid overheating, do not cover the heater

Safety precautions

⚠ WARNING

Safety hazard due to unintended use:

- Only use the appliance as described in this user manual.
- By ignoring the safety instructions the manufacturer cannot be held responsible for the damage.
- Never use the appliance if there are visible signs of damage or defects. Always replace a damaged or defective appliance immediately.
- Never make any adjustments to the appliance. Adjustments may affect safety, warranty and proper operation.
- Do not use this heater if it has been dropped or damaged.
- Do not cover the cord with throw rugs, runners, or similar coverings

Electric shock hazard due to short-circuiting:

- Never use the appliance if there are visible signs of damage or defects to the appliance or power cable. Always replace a damaged or defective appliance or power cable immediately or contact customer service.
- Always avoid spillage on the power cable.
- To protect yourself against an electric shock, do not immerse the cord, plug or appliance in the water or any other liquid.
- Do not use the appliance in the immediate surroundings of a bath, a shower or a swimming pool.
- Never open the appliance. The appliance may only be opened for maintenance by an authorised technician.
- Never replace the power cable yourself. Always let the manufacturer, its service agent or a similarly qualified person

replace the power cable.

- Never lift the appliance by the power cable. Lifting the appliance by the power cable may damage the power cable. Only lift the appliance by holding the base.
- Always unplug the power cable when the appliance is not in use or unattended, and before cleaning.
- Always check if the voltage stated on the type plate of your appliance matches your mains voltage before use.
- Never insert any objects into the air vent openings.
- 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.
- Never move the appliance by pulling the cord and make sure the cord cannot become entangled.

Fire hazard due to overheating:

- Never leave the appliance unattended when in use. Only use the appliance under supervision. Switch off the appliance and remove the power cable from the power outlet when you leave the room.
- Never use the appliance with a programmer, timer, separate remote control system or any other device that switches the appliance on automatically.
- Do not install the appliance close to curtains and other combustible materials.
- The appliance shall, under no circumstances, be covered with insulating material or similar material.
- The appliance must not be located immediately below a socket-outlet.
- Do not use this appliance in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
- Use this appliance on a horizontal and stable surface, or fix it to the wall, as applicable.
- To reduce the risk of fire, keep textiles, curtain, or any other flammable material a minimum distance of 1 meter from the air outlet.
- To prevent a possible fire, do not block the space between the heater and the wall.

Fire hazard due to short-circuiting:

- Never drop the appliance and avoid bumping. Excessive vibrations can lead to loosened connections and can influence proper functioning of the appliance. Stop using the appliance if the appliance has been dropped.
- Never use the appliance with an extension cable.
- Never connect any other appliance with high power consumption to the same group.
- A heater has hot and arcing or sparking parts inside. Do not use it in the areas where gasoline, paint, or flammable liquids are used or stored.
- It is normal for the plug to feel warm to the touch; however, a loose fit between the AC outlet (receptacle) and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.

Choking hazard due to plastic packaging:

- Never let children play with the packaging material. Always keep the packaging material out of the reach of children.

⚠ CAUTION

Burning hazard due to heat:

- This appliance is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the sides and rear.
- Children should be supervised to ensure that they do not play with the appliance.
- Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present
- Never touch the hot surfaces during or shortly after use. The hot surfaces may be subject to residual heat. Let the appliance cool down completely before handling the appliance.

Tripping hazard due to loose cables:

- Never leave the power cable hanging out in a way that someone might trip over it or accidentally pull it.

NOTICE

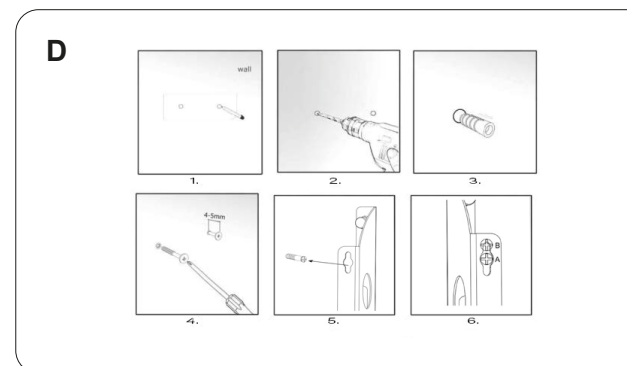
Risk of damaging the appliance:

- Joists, beams and rafters shall not be cut or notched to install the appliance.
- The appliance must be placed on a stable, level surface.
- Never use aggressive chemical cleaning agents that can damage the appliance when cleaning the appliance.
- Only use the appliance with the provided accessories or accessories recommended by Princess.
- The heater needs to be installed so that the switches and other controls cannot be touched by a person in the bath or shower.

INSTALLATION

Wall mounting

See image D and follow the steps below.

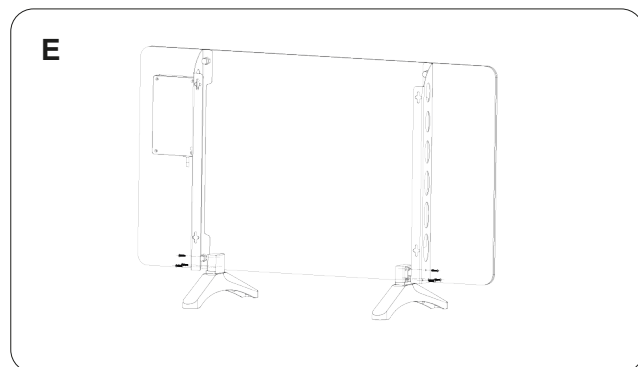


1. A wall mount drawing is supplied within the box. Mark the positions of the four holes on the wall.
2. Drill the holes in the wall.
3. Insert the plastic expanded plugs in the holes you just drilled.
4. Insert the metal screws into those plastic plugs.
5. Screw the back bracket on the device with the supplied screws. Then lift the device and aim the 4 holes on the brackets at the back of the device to the 4 screws on the wall.
6. Slide the screws from position A to position B by moving the device slightly.

Make sure the distance between the bottom of the device and the floor is no less than 20cm when the device is installed.

Foot assembly

See image E and follow the steps below.



1. Screw the back bracket on the device with the supplied screws and cover the 4 caps onto the 4 screws on the back brackets.
2. Snap the feet into the groove of the bracket on the bottom , cover the caps and the screws , then screw the bolts into the holes on the bracket.

⚠ WARNING

The heater must not be used if the glass panels are damaged.

BEFORE FIRST USE

1. Take the appliance and accessories out the box. Remove the stickers, protective foil or plastic from the device.
2. When the device is turned on for the first time, a slight odour will occur. This is normal, ensure adequate ventilation. This fragrance is only temporary and will disappear soon.
3. During heating up and cooling down there may be some noises caused by the heater casing expanding and contracting, this is normal and does not indicate any fault.
4. Place the appliance on a stable, horizontal and level surface, do not place the appliance on non-heat-resistant surfaces.
5. Put the power cable into the socket.
6. Make sure the voltage which is indicated on the device matches the local voltage before connecting the device. Voltage 220 – 240 V~ 50 Hz.

USE

Manual use

1. Put the power plug into the wall socket. You will hear a "beep" and the display screen will light up.
2. Press the ON/OFF button **B5** on the display **A2**. The screen will show the default temperature setting of 25°C. The unit will start heating when the room temperature is lower than 25°C, and the heating icon will be lit. The unit will only show the temperature without heating when the room temperature is higher than 25°C.
3. Press the UP **B7** or DOWN **B6** key to adjust the temperature setting, it will flash 5 seconds on the display **A2** to confirm the setting temperature, With each key press , the temperature will be increased (+) or decreased (-) by one degree.
4. The heater will start working when the setting temperature is 1 degree higher than room temperature,

and will stop working when the setting temperature is 1 degree lower than room temperature.

5. Press the timer setting button **B8** until the timer indicator light **B15** is on to set the 0-24 hours timer, with each press on the UP button **B7** to increase one hour and with each press of the DOWN button **B6** to decrease one hour. After 24h, the timer will go back to 0h.

The countdown timer is set after 5 seconds of unchanged blinking. Then it will display the room temperature.

Using the device with the Princess Home App

Download the correct version of the Princess Home App via our website www.princesshome.eu or use the QR code.



iOS™



Android™

Pair your device with the Princess Home app.

1. Make sure your device is powered on.
2. Press the timer button **B8** for a few seconds. The Wi-Fi indicator **B12** will blink.
3. Open the Princess Home app.
4. Select your country code, enter the cell phone number and tap "Get" to get a message containing the verification code.
5. Enter the verification code in the message and tap "Log in" to log in to the App.
6. Click "Add Device" to add a new device.
7. Select the device you wanted to connect.
8. Follow the instructions on the app to connect the device.
9. It is not possible to set the local time on the machine itself, it has to be set in the app. Go to settings, choose the personal information, then "Timezone". On "Timezone" choose the right time zone, then the machine will sync the same time as set on the phone.

TROUBLESHOOTING

If your heater fails to operate, please follow these instructions:

- Ensure that your circuit breaker or fuse is working properly
- Be sure the heater is plugged in and that the electrical outlet is working properly.

Note: if you experience a problem with your device, please see the warranty information for instructions.

Please do not attempt to open or repair the device yourself. Doing so may void the warranty and could cause damage or personal injury. If the problem still persists, please contact the distributor.



CLEANING AND MAINTENANCE

1. Unplug the **power cable** from the power outlet.
2. Let the appliance cool down.
3. Clean the appliance with a damp cloth. Never use harsh and abrasive cleaners, scouring pad or steel wool, which damages the appliance.

STORAGE

For short term storage, just plug off the heater and leave it away; for long term storage, you can dismantle from the wall or cover it with some material.

EU DECLARATION OF CONFORMITY

Hereby, Smartwares Europe declares that the radio equipment type 348485 and 348348 are in compliance with Directive 2014/53/EU

The full text of the EU declaration of conformity is available at the following internet address: www.princesshome.eu/doc

DISPOSAL



The crossed out wheeled bin symbol means that this product shall not be disposed of with normal household waste. Electronic and Electrical Equipment not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances. Please dispose of responsibly at an approved waste or recycling facility.

SUPPORT

For spare parts and more information about the appliance, please visit www.princesshome.eu



IN NEED OF ACCESSORIES? VISIT WWW.PRINCESSHOME.EU/NL-NL/CUSTOMERSERVICE/ACCESSORIES-SPAREPARTS
FOR ACCESSORIES AND SPARE PARTS TO EXTEND YOUR ITEM!

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