



EN User manual

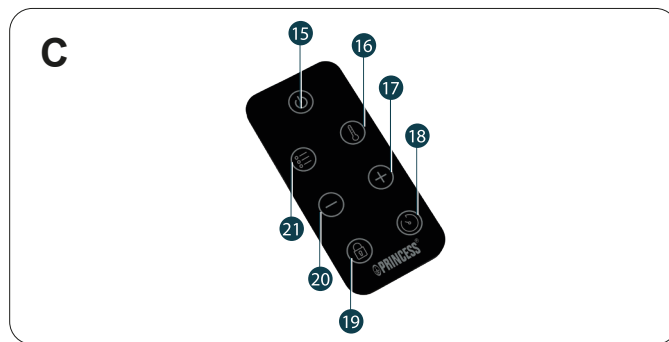
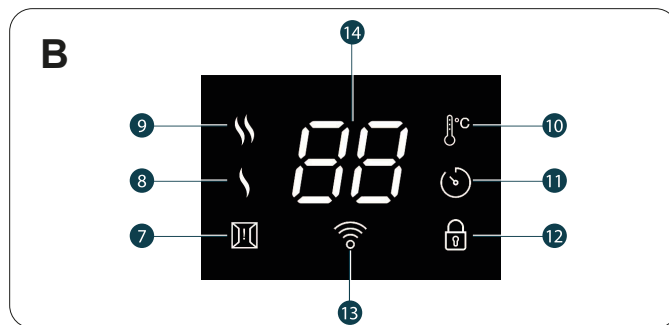
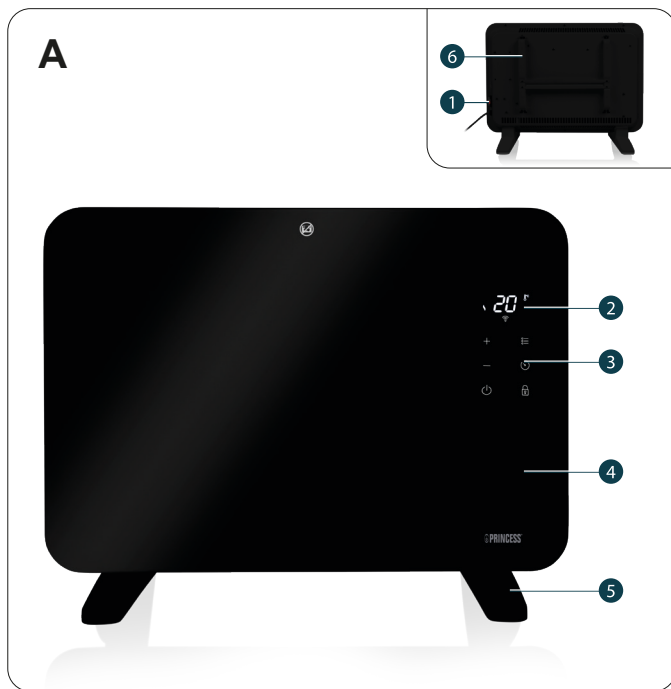


# Smart Glass Panel Heater

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

**01.348410.02.001**

**01.348411.02.001**



# Smart Glass Panel Heater

## FOREWORD

### About this document

This user manual contains all the information for correct, safe, and efficient use of the appliance.

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







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.

### Support

For spare parts and more information about the appliance, please visit [www.princesshome.co.uk](http://www.princesshome.co.uk)

## General symbols

Symbol	Description
	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.
	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.
	FSC® logo indicates the paper used is from responsible forestry.

## APPLIANCE DESCRIPTION

### About this appliance

The Princess 01.348410.02.001 and 01.348411.02.001 are smart 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.

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

<b>Appliance name</b>	01.348410.02.001 01.348411.02.001
<b>Dimensions (l × w × h)</b>	55 × 25 × 38 cm
<b>Voltage</b>	220 – 240 V~
<b>Frequency</b>	50-60 Hz
<b>Power</b>	1000 W
<b>Wireless technology</b>	WiFi
<b>Operating frequency</b>	2.4 GHz

### Main parts (see image A)

- 1 On/off switch
- 2 Display
- 3 Control panel
- 4 Heater
- 5 Feet
- 6 Wall bracket


### Display (see image B)

- 7 Open window detection indicator
- 8 Low heat indicator
- 9 High heat indicator
- 10 Temperature indicator
- 11 Timer indicator
- 12 Child lock indicator

### Accessories (see image C)

- 13 Wi-Fi indicator
- 14 Display
- 15 Power button
- 16 Temperature button
- 17 + button
- 18 Timer button
- 19 Child lock button
- 20 - button
- 21 Mode button

## SAFETY

Symbol	Description
	<b>Warning: Do not cover</b>
IP24	A product with an IP24 rating is protected from touch by fingers and objects greater than 12 millimeters, and from water spray from any direction.

### Safety

- By ignoring the safety instructions the manufacturer cannot be held responsible for the damage.
- 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.
- This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years. Appliances can be used by 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.
- Never move the appliance by pulling the cord and make sure the cord cannot become entangled.
- The appliance must be placed on a stable, level surface.
- The user must not leave the device unattended while it is connected to the supply.
- This appliance is only to be used for household purposes and only for the purpose it is made for.
- 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 instructions concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.

- Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- To protect yourself against an electric shock, do not immerse the cord, plug or appliance in the water or any other liquid.

#### **⚠ WARNING**

- **WARNING:** 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.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Joists, beams and rafters shall not be cut or notched to install the appliance.
- Please do not install the appliance close to curtains and other combustible materials. This could cause a fire.
- The appliance shall, under no circumstances, be covered with insulating material or similar material.
- The heater must not be located immediately below a socket-outlet.
- Do not use this heater if it has been dropped.
- **WARNING:** The heater must not be used if the glass panels are damaged.
- **WARNING:** In order to avoid overheating, do not cover the heater.
- Use this heater on a horizontal and stable surface, or fix it to the wall, as applicable.
- **WARNING:** Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
- **WARNING:** To reduce the risk of fire, keep textiles, curtain, or any other flammable material a minimum distance of 1m from the air outlet.

- The heater needs to be installed so that the switches and other controls cannot be touched by a person in the bath or shower.

### **⚠ CAUTION**

- 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
- The appliance must not be located immediately below a socket-outlet.

### **NOTICE**

- Risk of damaging the appliance:
- Never use aggressive chemical cleaning agents that can damage the appliance when cleaning the appliance.
- Never place the appliance near a heat source.

#### Batteries

- Do not expose the batteries to high temperatures or direct sunlight. Never throw batteries into the fire. There is a danger of explosion!
- Do not open the batteries by force.
- Avoid contact with metallic objects. (Rings, nails, screws etc.)

nails, screws etc.) There is a danger of short-circuiting!

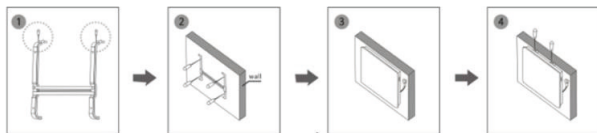
- As a result of a short-circuit, batteries may heat up considerably or even catch fire. This may result in burns.
- For your own safety the battery poles should be covered with adhesive strips during transport.
- If a battery leaks, do not rub the liquid into your eyes or mucous membranes. If hands come into contact with the liquid they should be washed thoroughly and eyes rinsed out with clear water; if symptoms persist, please consult a doctor.

## INSTALLATION

### Installation Foot assembly

- Before using the heater, check the feet on a horizontal surface. Make sure they stand flat on the surface. After that, the feet can be attached to the unit.
- These are to be attached to the base of the heater using the 8 ST4x12mm screws provided. Check if the holes correctly align to the unit. Use a manual screwdriver to install the feet. Using an electric screwdriver exerts excessive pressure and could result in an uneven placement of the feet.
- Take care to ensure that the feet are located correctly on the bottom end of the heater.
- The heater should stand vertically once the feet are installed. If the heater tilts backwards then please remove the feet and rotate them before fitting again.

## Wall mounting



- Demount the bracket from the back of the device, by loosening the screws.
- Please note that the product must be installed at least 15 cm from the floor and 50 cm from the ceiling.
- Install the bracket with the provided screws (see image 1).
- Drill the holes in the wall on each side, then insert the plastic expanded plugs and fix the bracket in the wall with the screws provided (see image 2).
- Place the heater in a suitable position and ensure that the holes are aligned with the bracket.
- Tighten the screws on top of the bracket.

## BEFORE FIRST USE








1. Place the device on a flat stable surface and ensure a minimum of 15 cm. free space around the device. This device is not suitable for installation in a cabinet or for outside use.
2. When the device is turned on for the first time, a slight odour will occur. This is normal, ensure adequate ventilation. This smell is only temporary and will soon fade.
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. Connect the power cable to the socket. (Note: Make sure the indicated voltage on the device matches the local voltage before connecting the device. Voltage 220V-240V 50-60Hz).

## USE

### Control panel

Symbol	Description
	Press '+' button' or '+' button' buttons to set the temperature you desire. The temperature can be set between 15°C and 35°C. The text on the display screen will no longer flash, indicating that the setting has been completed.
	<b>Power C15:</b> Touch to switch the appliance on, press again to switch the appliance to standby.
	<b>Mode button C21:</b> Switch between low and high heating mode
	<b>Timer button C18:</b> Press the timer button to set a scheduled time for the appliance to switch off. When setting the timer, the timer will blink shortly in the display. After 5 seconds, the text on the display screen will no longer flash, indicating that the timer setting has been completed.
	<b>Child lock button: C19</b> To enable the child lock HOLD down the child lock button for 5 seconds and the lock symbol will appear on the display. To disable the child lock <b>C19</b> HOLD the lock button again for 5 seconds and the lock symbol will disappear. The child lock <b>C19</b> can be overridden by unplugging the heater or by switching it off using the main ON/OFF <b>A1</b> switch on the side of the device. Once the child lock <b>C19</b> is active you cannot operate any of the heater touch functions.

## Display icons

Symbol	Description
	Digit display
	<p><b>Open window detection indicator: B7</b> When this icon is showing, the device noticed a sudden drop in temperature and has activated the open window detection function. In all heating modes, when the room window is opened and the room temperature drops by 5°C or more within 5 minutes, the product will automatically stop heating to save energy and the indicator will light up. If you need to resume the heating operation, simply press the <b>On/Off button A1</b> again.</p> <p><b>Please note:</b> The open window detection function is activated by default.</p>
	<p><b>Low heat indicator B8 / High heat indicator: B9</b> Indicating which heat setting is operational.</p>
	<p><b>Temperature indicator. B10</b> This indicator lights up when the heater showing a temperature related setting.</p>
	<p><b>Timer indicator B11:</b> Illuminates when the timer is activated.</p>
	<p><b>Child lock indicator: B12</b> indicates the child lock is turned on.</p>
	<p><b>Wi-Fi indicator: B13</b> This icon will flash when the device is in pairing mode. It keeps flashing until it's paired to a smart device. To override this, simply by unplugging the heater or by switching it off using the main <b>ON/OFF switch A1</b> on the side of the device. When the device is connected to the Princess home app, this icon stops flashing and remains lit, indicating this product is paired to a smart device.</p>

- Push the On/Off switch **A1** on the side of the heater to turn the heater on.
- Press the power touch button **C15** to set the functions. The display will show what function is active.

## TIP-OVER PROTECTION

Should the heater be tipped over during use then the heater will automatically turn off.

If the unit has been tipped over then it cannot be turned on from the Princess Home app.

To reset the unit, place it upright on a stable surface and the heater will automatically power on and connect to WiFi if previously setup. In around 2 minutes the device will be ready to be controlled via the app.

## Remote control (see image C)

Remote control **C** needs 2xAAA batteries

When using the remote control for the first time, please place it close to the product. It will pair itself in approximately 50 seconds.

The built-in temperature sensor of the remote control will send a signal to the product periodically. After receiving the signal of the remote control, the product will display the room temperature. This will provide a more accurate temperature reading than the sensor inside the device, as it is unaffected by the panel heater's direct heat and more accurately reflects the ambient temperature near you.

If the signal is not received for three consecutive times, it means that the remote control is out of order, lost or without batteries. The product returns displaying the room temperature via its own temperature controller.

### Using the device with the Princess Home App

The item can be used manually with its built-in controls or you can use a smart phone or smart speaker to control it. Before you begin, ensure the Princess Home app is downloaded. The Princess Home app is available on Android and iOS.

Download the correct version of the Princess Home App via our website [princesshome.eu/nl-nl/princess-home-app](http://princesshome.eu/nl-nl/princess-home-app) or use the QR code.



iOS™



Android™

Pair your device with the Princess Home app.

- Make sure the item is powered.
- Press the Power button for 4 seconds, the Wi-Fi indicator light is flashing rapidly and the device will beep three times.
- Open the Princess Home app.
- Select your country code, enter the cell phone number and tap "Get" to get a message containing the verification code.
- Enter the verification code in the message and tap "Log in" to log in to the App.
- Click "Add Device" to add a new device.
- Select the device you wanted to connect.
- Follow the instructions on the app to connect the device.

### How to set local time

When the item is connected to the Princess Home App, it will automatically update the local time according to the time on the phone.

### Wi-Fi information

- Wireless technology: Wi-Fi
- Operating frequency: 2400MHz~2483.5MHz
- Max. radio-frequency power: 20 dBm

### CLEANING AND MAINTENANCE

5. Before cleaning, unplug the appliance and wait for the appliance to cool down.
6. Clean the appliance with a damp cloth. Never use harsh and abrasive cleaners, scouring pad or steel wool, which damages the appliance.
7. Clean the two air outlets (above and below) by using a vacuum cleaner to remove dust from inside.

### EU DECLARATION OF CONFORMITY

Hereby, Smartwares Europe declares that the radio equipment type 348410 & 348411 is 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](http://www.princesshome.eu/doc)

### STORAGE

- Roll up the power cord.
- Store the appliance in a cool and dry place.

## ENVIRONMENT



This appliance should not be put into the domestic garbage at the end of its durability, but must be offered at a central point for the recycling of electric and electronic domestic appliances. This symbol on the appliance, instruction manual and packaging puts your attention to this important issue. The materials used in this appliance can be recycled. By recycling of used domestic appliances you contribute an important push to the protection of our environment. Ask your local authorities for information regarding the point of recollection.



IN NEED OF ACCESSORIES? VISIT [WWW.PRINCESSHOME.EU/NL-NL/CUSTOMERSERVICE/ACCESSORIES-SPAREPARTS](http://WWW.PRINCESSHOME.EU/NL-NL/CUSTOMERSERVICE/ACCESSORIES-SPAREPARTS)  
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