

| Problem                                                    | Cause                                                       | Solution                                                         |
|------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------|
| No heat or display light is being emitted from the heater. | There may be a problem with the power supply to the heater. | Check the mains power supply by plugging in a working appliance. |

Specifications

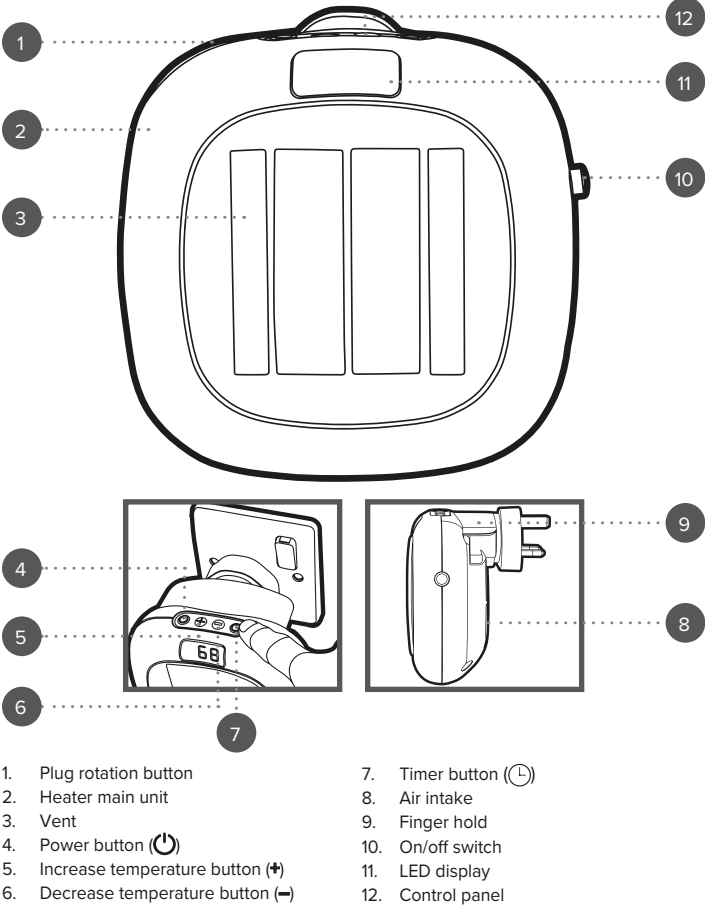
Product code: EH3214  
Supply: AC 220–240 V ~ 50 Hz  
Power: 700 W

ERP table

| Item                              | Symbol             | Value   | Unit | Item                                                                           | Unit |
|-----------------------------------|--------------------|---------|------|--------------------------------------------------------------------------------|------|
| Heat Output                       |                    |         |      | Type of heat input for electric storage local space heaters only (select one). |      |
| Nominal heat output               | P <sub>nom</sub>   | 0.7     | kW   | Manual heat charge control, with integrated thermostat.                        | No   |
| Nominal heat output (indicative)  | P <sub>min</sub>   | 0       | kW   | Manual heat charge control with room and/or outdoor temperature feedback.      | No   |
| Maximum continuous heat output    | P <sub>max,c</sub> | 0.7     | kW   | Electronic heat charge control with room and/or outdoor temperature feedback.  | No   |
| Auxiliary electricity consumption |                    |         |      | Fan assisted heat output.                                                      | No   |
| At nominal heat output            | e <sub>l max</sub> | N/A     | kW   | Type of heat output room temperature control (select one).                     | No   |
| At minimum heat output            | e <sub>l min</sub> | N/A     | kW   | Single stage heat output and no room temperature control.                      | No   |
| In standby mode                   | e <sub>l sB</sub>  | 0.00032 | kW   | Two or more manual stages, no room temperature control.                        | No   |
|                                   |                    |         |      | With mechanic thermostat room temperature control.                             | No   |
|                                   |                    |         |      | With electronic room temperature control.                                      | Yes  |
|                                   |                    |         |      | 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 distance control option.                                                  | No   |
|                                   |                    |         |      | With adaptive start control.                                                   | No   |
|                                   |                    |         |      | With working time limitation.                                                  | Yes  |
|                                   |                    |         |      | With black bulb sensor.                                                        | No   |

# User manual

Plug-in heater





**WARNING – READ BEFORE USE** When using the appliance for the first time, a slight odour and a small amount of smoke may be emitted. This is normal and will soon subside. Allow for sufficient ventilation around the appliance. Before each use, check the appliance for damage. If there is any sign of damage or if the fan blades are not rotating, cease using immediately and dispose of the appliance. Do not leave the appliance unattended while in use. This appliance can be used for no longer than 4 hours, after which time it must be switched off and allowed to cool fully before it is used again. The appliance must be placed at least 1 metre away in every direction from walls, doors, furniture, curtains, or any other flammable materials. Do not use in dusty environments.

Safety Instructions

- When using electrical appliances, basic safety precautions should always be followed.
- Check that the voltage indicated on the rating plate corresponds with that of the local network before connecting the appliance to the mains power supply.
- Children younger than 3 years old should be kept away from the appliance unless continuously supervised.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities and knowledge, only if it has been installed in its intended operating position and they have been supervised/ instructed and understand the hazards involved.
- Children shall not play with the appliance.
- Children should not perform cleaning or user maintenance, unless they are older than 8 and supervised.
- This appliance is not a toy.
- Nominal voltage is still present in this appliance as long as the appliance is connected to the electrical source.
- If the plug or any part of the appliance is malfunctioning or if it has been dropped or damaged, cease using the appliance immediately to avoid potential injury.
- This appliance contains no user serviceable parts, only a qualified electrician should carry out repairs. Improper repairs may place the user at risk of harm.
- Do not immerse the appliance or plug in water or any other liquid.
- Do not operate the appliance with wet hands.
- Do not use this appliance in the immediate surroundings of a bath, a shower or swimming pool.
- Do not leave the appliance plugged in or operating overnight.
- Do not use the appliance for anything other than its intended use.
- Do not attempt to move the appliance whilst it is in use.
- Do not use the appliance with a programmer, timer, separate remote-control system or any other device that will switch the appliance on automatically, as there is a risk of fire if the heater is covered or positioned incorrectly.
- Only use the appliance in a single plug socket, do not position so that when rotated it covers a neighbouring socket.
- Never use accessories that are not recommended or supplied by the manufacturer. It could cause danger to the user and damage to the appliance.
- This appliance is intended for domestic use only. It should not be used for commercial purposes.



**CAUTION:** Hot surface – do not touch the hot section or heating components of the appliance. Some parts of this appliance can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.



**WARNING:** In order to avoid overheating, do not cover the appliance. Always check the plug sockets for damage before and after use. Do not use the appliance in damaged or ill-fitting plug sockets. This appliance is not equipped with a device to control the room's temperature. Do not use this appliance in small rooms whilst occupied by persons incapable of leaving the room on their own, unless constant supervision is provided.

Thermal cut-out device

The product is fitted with a thermal safety cut-out device, built in to prevent it from overheating. Should the product start to overheat, the thermal safety cut-out system will automatically operate and the heat settings will switch off. If this happens:

**STEP 1:** Switch off the product by pressing the on/off switch.

**STEP 2:** Leave the heater to cool before unplugging from the mains power supply.

**STEP 3:** Switch off and unplug from the mains power supply and wait for approx. 15 minutes.

**STEP 4:** Clear any debris or dust from the vent, taking care not to damage the heater.

**STEP 5:** Plug in and switch on the heater at the mains power supply.



**CAUTION:** In order to avoid a hazard, due to inadvertent resetting of the thermal cut-out, this product must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

Care and maintenance

Always unplug the product from the mains power supply and allow to cool sufficiently before performing any cleaning or maintenance.

Wipe the product with a soft, damp cloth and allow to dry thoroughly.

Do not clean the product with abrasive chemicals or materials such as scourers as they may damage the product and impair future function. This includes insecticide and chemical solvents.

Instructions for use

Before first use

**STEP 1:** Check that there is no damage to the heater.

**STEP 2:** Plug the heater into a compatible socket at least 1 metre away from furniture, curtains or any other flammable materials. Do not block the air intake on the back of the heater.



**NOTE:** When using the heater for the first time, a slight odour may be emitted. This is normal and will soon subside. Allow for sufficient ventilation around the heater. Check the wall socket for damage before and after use.

Using the heater

**STEP 1:** Plug in and switch on the heater at the mains power supply.

**STEP 2:** Press the on/off switch to supply power to the product. To turn on the heater, press 'O'.

**STEP 3:** Press '+' to increase the temperature output; press '-' to decrease the temperature output. The temperature can be set between 15–30 °C.

**STEP 4:** To increase or decrease the fan speed, press '+' and '-' at the same time. Press both buttons together once for a low speed setting; the LED display will show 'LL'. Press both buttons together again for a high speed setting; the LED display will show 'HH'.

**STEP 5:** To switch off the heater, press 'O'. The fan will cool for approx. 60 seconds before switching to standby. Press the on/off switch to the off position and wait for the heater to cool fully before unplugging.



**NOTE:** The heater will only produce heat if the set temperature is higher than the room temperature.



**WARNING:** Never leave the heater connected to the mains power supply whilst not in use. Always use the finger hold to support the heater when pressing the buttons on the control panel. This minimises the force on the plug socket and reduces the risk of injury.

Setting a timer

**STEP 1:** To set the desired time and temperature, follow the instructions in the section entitled 'Using the heater'.

**STEP 2:** Activate the timer setting by pressing 'T'; the display will change from '°C' to 'HOURS'. Press 'C' until the desired number of hours has been selected; 12 hours is the maximum selection.

**STEP 3:** The heater will turn off once the selected time has passed.



**NOTE:** If the timer function is set when the heater is in standby mode, the heater will turn on in that number of hours.

Rotating the plug

**STEP 1:** Press and hold the plug rotation button on the back of the heater.

**STEP 2:** For a horizontal heater position, rotate the plug 90° clockwise whilst holding the plug rotation button.

**STEP 3:** For a vertical heater position, rotate the plug 90° anticlockwise whilst holding the plug rotation button.



**WARNING:** Only attempt to rotate the plug if the heater is cool and unplugged. Do not rotate the heater to a position that covers another socket.

Troubleshooting

| Problem                                              | Cause                                                                   | Solution                                                                                                                                                                                  |
|------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The heater is not operating. The fan is not running. | The heater is not plugged in and switched on at the mains power supply. | Check that the heater is plugged in and switched on at the mains power supply.                                                                                                            |
|                                                      | The thermal cut-out device has activated.                               | Switch off and unplug the heater from the mains power supply and allow it to cool for approx. 15 minutes. Plug in and switch on the heater at the mains power supply before trying again. |
|                                                      | The fuse has blown.                                                     | Unplug the heater from the mains power supply and replace the fuse with one that is the same amp rating.                                                                                  |