



Wall or Floor Mount Panel Heater



EH1940
1000W

EH1942
1500W

EH1944
2000W

User Manual

Please Retain for Future Reference

This manual forms part of the product and should be kept with the unit at all times. Should the unit be sold or moved on then the manual must be included.

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

CAUTION

Please read these instructions carefully before use.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge of the product. The appliance is to be operated by responsible adults only after reading and understanding these instructions. Children should be supervised at all times to ensure that they do not play with the appliance. Children under 16 years should not operate the unit or carry out maintenance and/or clean the unit. Any infirm persons in the vicinity of the unit should be accompanied by a responsible and competent able bodied adult.

SAFETY

- This product and its mains lead must be checked before use for any signs of damage. If any is detected then do not use and contact your supplier.
- 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.
- 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.
- 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.
- For indoor use only.
- Do not use in bathrooms, wet rooms or other damp locations.
- Do not place the mains lead beneath a carpet or rug.
- Do not use this appliance in locations where paint, petrol or other flammable liquids are used or stored.
- Please ensure the appliance is switched off and unplugged when not in use.
- Do not use the appliance for other than its intended use.
- Do not insert any object into the appliance through the grilles. This may damage the product or result in overheating or electric shock.
- Periodically check this product and its mains lead for any signs of damage. If any damage is detected stop using it immediately and consult your supplier.
- Only use this product on a flat, stable surface.
- Do not leave this product unattended when in use.
- There are no user serviceable parts in this product
- Do not move or knock this product while in use.
- Do not obstruct the air intakes or exhaust vents
- This product must only be used in an upright position.



Do not cover. This symbol shown on the casing of the heater means that the heater should not be covered

- Do not use in areas with high concentrations of dust or fibre particles.
- Care should be taken when fitting this product
- For Domestic Use Only
- Only connect to a supply of the same voltage as the ratings label
- Do not use or install directly below an electrical socket
- Do not install or use directly under or near soft furnishing. A 50cm gap should be maintained around the sides and top of the product.
- This product must be mounted at least 50mm above the floor
- Not for use in boats, caravans or other similar locations.
- Do not use this product with an extension lead
- This product should be checked periodically by a qualified person for the ingress of dust, fibres or other foreign objects.
- This product should only be installed by a qualified electrician

NOTE

This Product is fitted with a tipover switch. The unit will stop working if it is not upright at all times.

INSTRUCTIONS OF USE

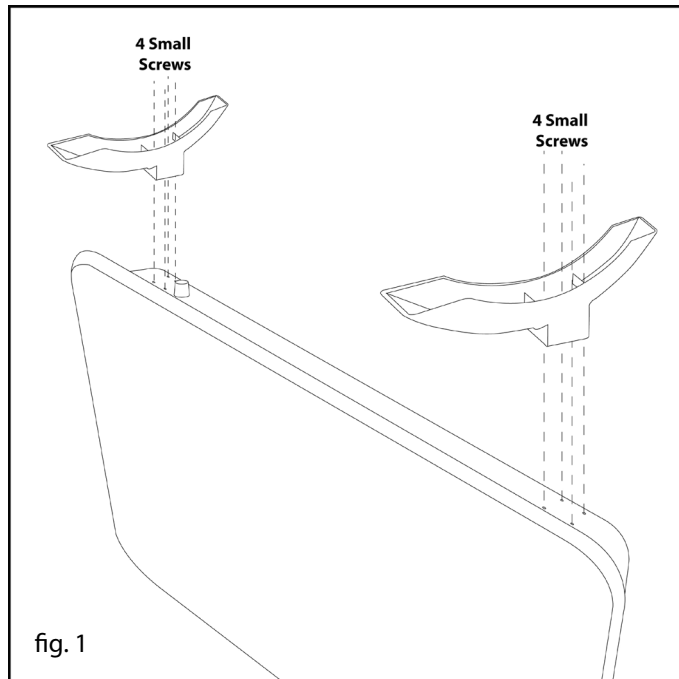
Please note, illustrations are for reference only. The product you purchase may differ slightly.

INSTALLATION

- This panel heater can be installed either on a wall or used as a freestanding unit with the provided feet.

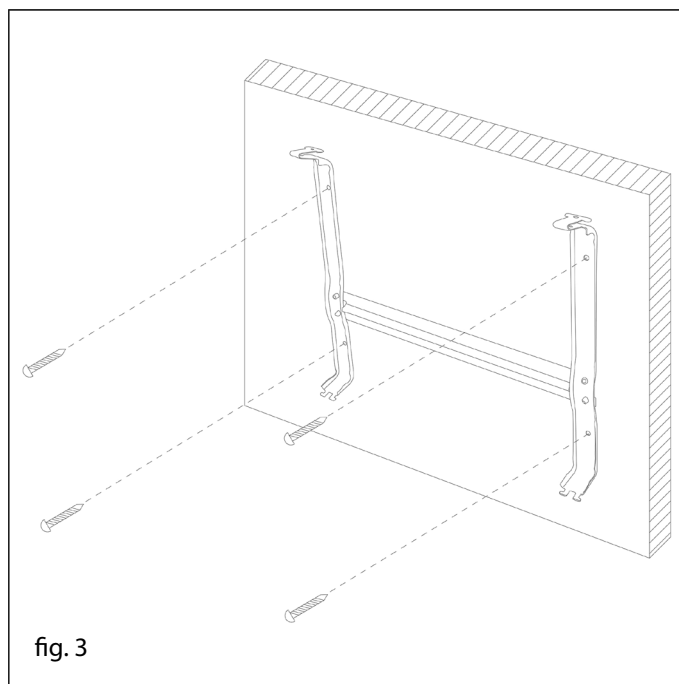
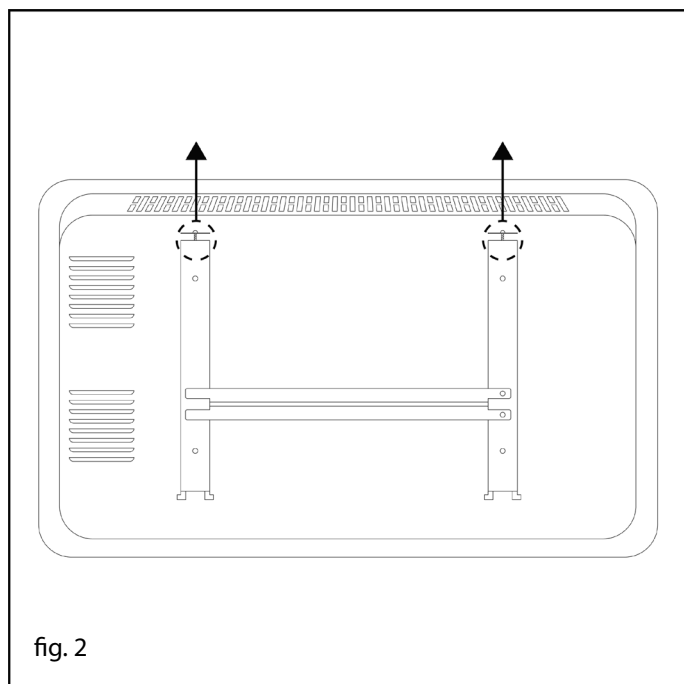
FREESTANDING SETUP

- To install with feet, follow the steps in figure 1, using the small screws provided.
- Ensure the feet are securely attached before using the heater.



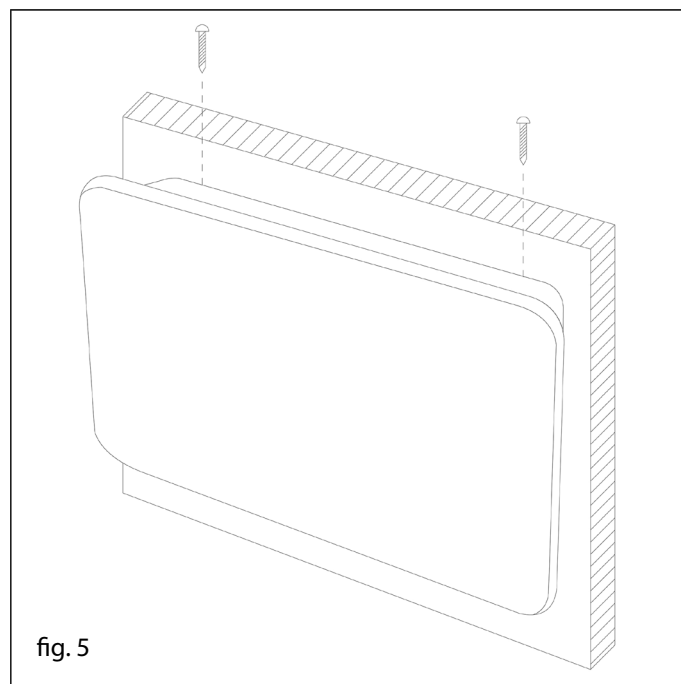
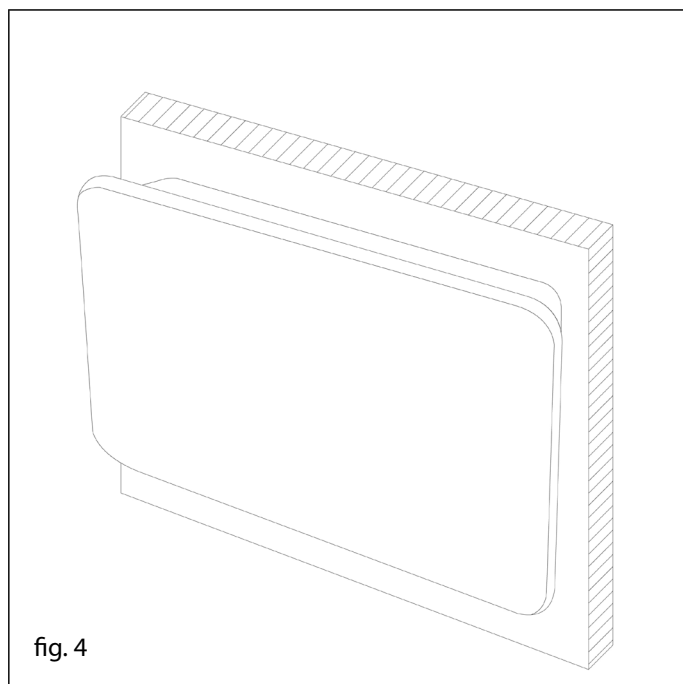
WALL MOUNTING

- Survey the wall location to confirm it is suitable for mounting. Wall mounting should be performed by a qualified electrician.
- Remove the bracket from the heater (see fig. 2) by loosening the screws at the top of the bracket.
- Use the bracket as a guide to mark drill holes, ensuring it is level.
- Drill holes, insert plastic wall plugs, and secure the bracket to the wall with screws (see fig. 3). Only use fixings suitable for the wall type.



WALL MOUNTING

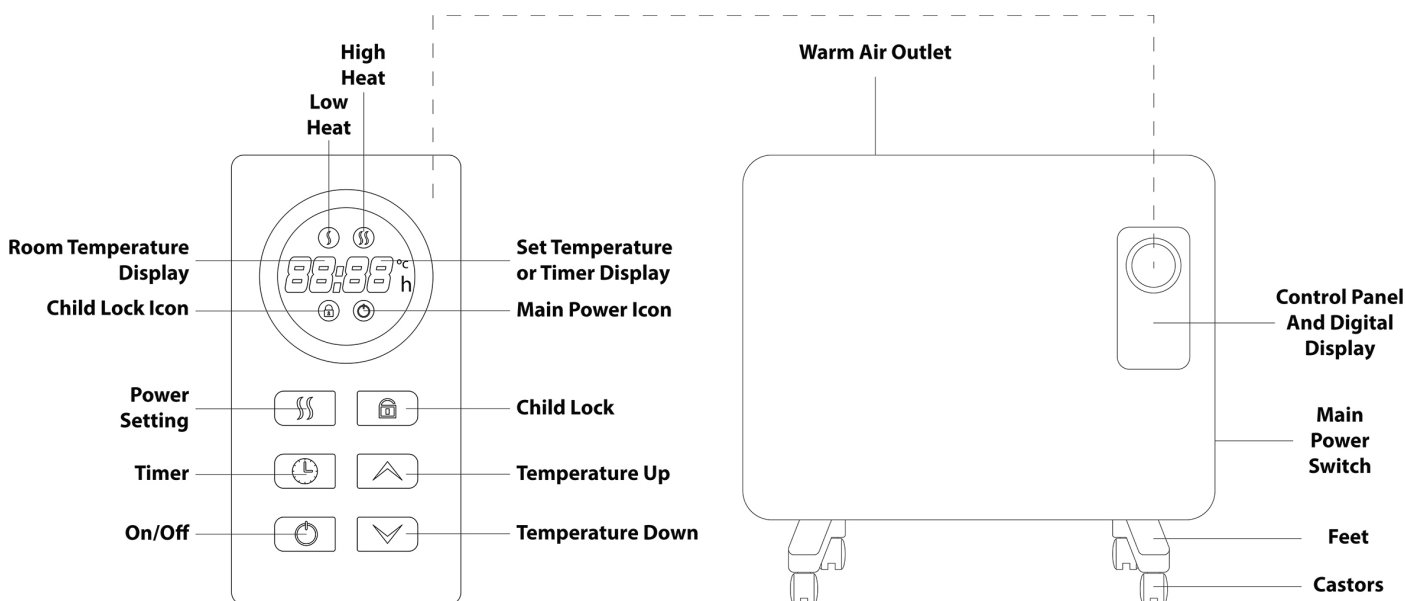
- Place the heater on the bracket, aligning the mounting holes (see fig. 4).
- Tighten the screws at the top of the bracket to secure the heater (see fig. 5).
- Important Positioning Requirements:
- Do not place the heater under an electrical socket.
- Maintain at least 50mm from the floor and 50cm from any obstructions to allow airflow.
- Avoid positioning under soft furnishings, regardless of distance from the unit.



ADDITIONAL NOTES

- This product carries an IPX4 ratings which means protection from splashing water from any angle. If the item is to be fitted into a bathroom it must be fitted by a qualified electrician

PANEL DESCRIPTION



POWERING ON

Plug the appliance into a suitable electrical outlet. Press the main power switch to turn it on. You will hear a beep, and the current room temperature will appear on the display. Press the power button to activate the heater.

• Power Setting

Press the power level button to select the desired heating power. The display will show:

- Low setting: indicated by the low power symbol
- High setting: indicated by the high power symbol

• Temperature Setting

Use the temperature adjustment buttons to set the desired temperature from 5°C to 40°C. Once your desired temperature is selected, it will flash briefly before showing steadily on the display.

• Timer Setting

Press the timer button to set a desired operating time from 0 to 24 hours. The selected time will flash for a few seconds and then switch back to displaying the set temperature. The appliance will automatically turn off once the set time is complete.

• Child Lock

To activate the child lock, press and hold the child lock button until you hear a beep. This locks the control panel. To deactivate, press and hold the child lock button again until a beep confirms it is unlocked.

• Powering Off


To turn off the appliance, press the power button. Then, switch off the main power switch and unplug the appliance.

SAFETY SYSTEM

- The appliance has a safety system which automatically switches off the unit when overheated.
- If overheating occurs, switch off the appliance, remove the plug from the socket, and let it cool down for at least 30 minutes. Put the plug in the socket and switch on the heater.

CONNECTION BY WIFI

- Use your smartphone to scan the QR code below or search for the “Tuya Smart” app in the Apple App Store or Google Play Store.
- Open the app, select your country code, enter your mobile number, and tap “Get” to receive a verification code via SMS.
- Enter the verification code and tap “Login” to access the app.

- Turn on the device and ensure it is within a WiFi-covered area. The indicator light should begin flashing rapidly. If it does not,  press and hold the button for 5 seconds until you hear a “beep” sound.

Then, open the app, tap “Add Device” (see fig. 6), and follow the on-screen instructions.

- The app will now find the heater, click the icon to add (see fig. 7)
- Select your Wi-Fi network and enter your password (see fig. 8)
- The heater will now be added to your app, this may take a few minutes (see fig. 9)

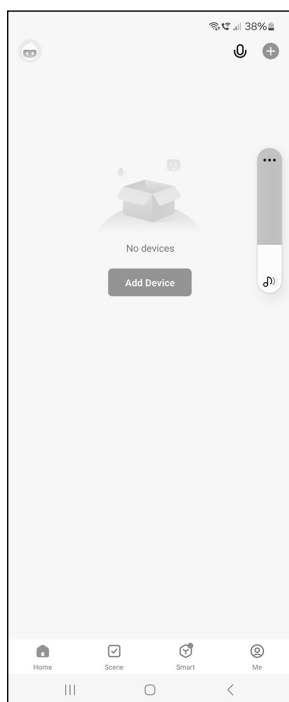


fig. 6

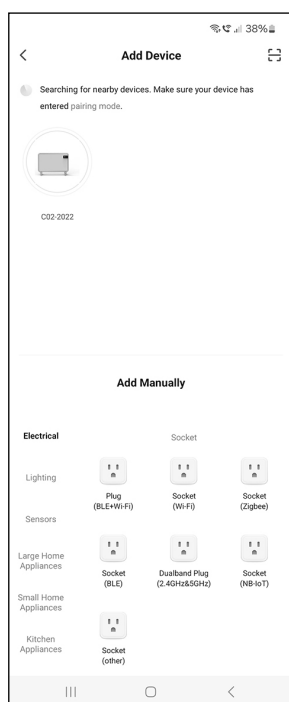


fig. 7



fig. 8

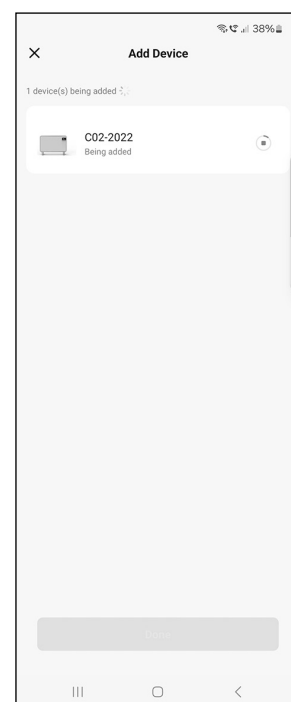


fig. 9

- The app will confirm when the heater has been added successfully (see fig. 10)
- The current temperature will be displayed and the desired temperature can now be set (see fig. 11)
- Press the settings icon at the bottom of the screen to enter timer mode (see fig. 11)
- Press 'Week Program' (four-part form) (see fig. 12)
- Desired temperatures and times can now be scheduled for each day of the week (see fig. 13 and 14). Ensure that the temperature you set is higher than the current room temperature when turning the power on
- The schedule will be automatically saved when you have finished
- To cancel a certain schedule, press and hold the schedule, then select 'cancel' from the options

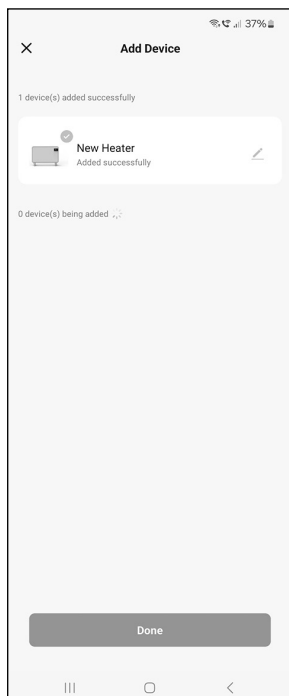


fig. 10

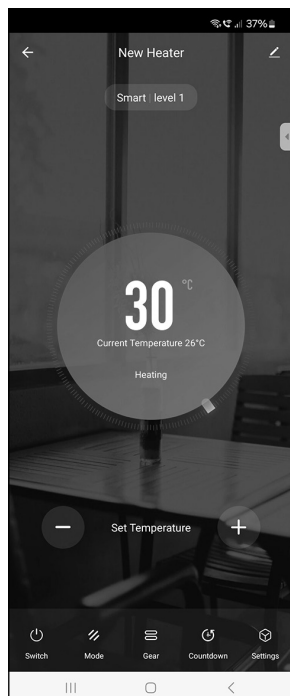


fig. 11

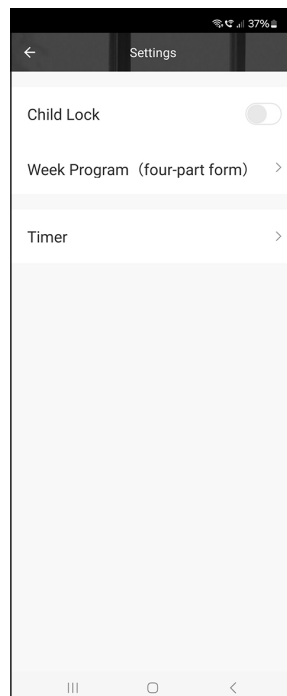


fig. 12

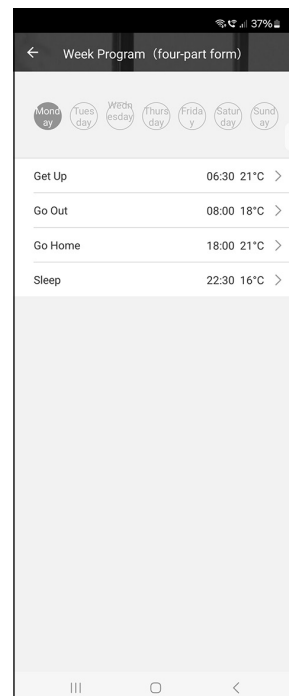


fig. 13

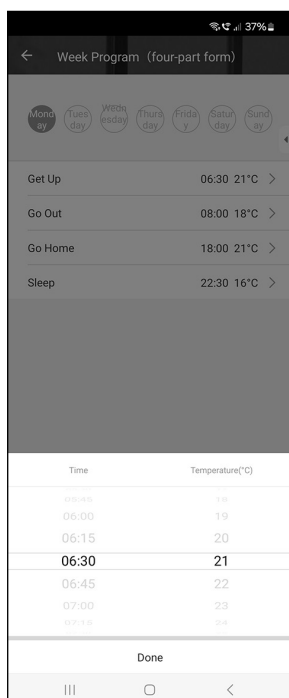


fig. 14

MAINTENANCE AND CLEANING

There are no user serviceable parts in this product. Any maintenance must be carried out by a qualified and approved supplier.

- The item must be switched off and disconnected from the mains and allowed to cool down before cleaning.
- Clean on with a slightly damp cloth.
- Dust and debris can be removed using a soft bristle brush

STORAGE

- Allow to cool down before storage.
- Store in a warm damp free environment.

TECHNICAL SPECIFICATION

Code	Dimensions (mm) (HxWxD)	Weight (kg)	Power Supply	Power Consumption (kW)
EH1940	460x600x250 (with castors) 380x600x85 (without castors)	4.1	230Vac @ 50Hz	1
EH1942	460x760x250 (with castors) 380x760x85 (without castors)	4.9	230Vac @ 50Hz	1.5
EH1944	460x920x250 (with castors) 380x920x85 (without castors)	5.8	230Vac @ 50Hz	2

Model Number	EH1940/EH1942/EH1944		
Item	Symbol	Value	Unit
Heat Output			
Nominal Heat Output	P nom	1/1.5/2	kW
Nominal Heat Output (Indicative)	P min	0.5/0.75/1	kW
Maximum Continuous Heat Output	P max, c	1/1.5/2	kW
Auxiliary Electricity Consumption			
At nominal heat output	el _{max}	0	kW
At minimum heat output	el _{min}	0	kW
At standby mode	el _{sb}	0	kW

Type of heat input, for electric storage local space heaters only (single select)	
manual heat charge control, with integrated thermostat	No
manual heat charge control with room and/or outdoor temperature feedback	No
electronic heat charge control with room and/or outdoor temperature feedback	No
fan assisted heat output	No

Type of heat output/room temperature control (single select)	
single stage heat output and no room temperature control	No
Two or more manual stages, no room temperature control	No
with mechanic thermostat room temperature control	No
with electronic room temperature control	No
electronic room temperature control plus day timer	No
electronic room temperature control plus week timer	Yes

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	Yes
with adaptive start control	No
with working time limitation	No
with black bulb sensor	No

SERVICE WARRANTY

Prem-i-Air guarantees the product free from defects in materials and workmanship for a period of twelve months. Should this appliance be operated under conditions other than those recommended, at voltages other than the voltage indicated on the appliance, or any attempts made to service or modify the appliance, then the warranty will be rendered void. The product you buy may sometimes differ slightly from illustrations. This warranty is in addition to, and does not affect, your statutory rights.

Our guarantee is administered by our retailers.

If your product arrives damaged, you must contact the retailer from whom you bought it. The retailer's contact details will be on the invoice that arrived with the product, or on the e-mail you received when you placed the order. Do not contact Prem-i-air, only your retailer can arrange a replacement.

If your product fails within the guarantee period, firstly read the "fault finding" section of this manual, because temperature and weather conditions can affect the performance of certain products. If the product needs to be repaired or replaced, you must contact the retailer from whom you bought it.

The retailer's contact details will be on the invoice that arrived with the product, or on the e-mail you received when you placed the order.

If you have just received your product and require technical help in using it, please call our Help Desk on (0845) 459 4816

Manufacturer/Importer

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E-mail: sales@prem-i-air.co.uk

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