

Infrared Electric Panel Heater

Installation & Safety Information

Installation Guide

Contents

Intended Use & safety Information	Page 1
General Information	Page 2
Installation	Page 2
Electrical Connection	Page 3
Connecting to Mobile or Tablet	Page 3
Product Specification	Page 3
Display	Page 4
Remote Settings	Page 4
Operation Instructions	Page 4/5
Maintenance	Page 6
ERP Requirements	Page 6
Your Guarantee	Page 7
Aftercare	Page 7
Recycling and Disposal	Page 7
Contact us	Page 7



Consult
Instructions
For Use

Intended Use & safety Information

Please read carefully...

- This product is intended for use in domestic or commercial environments such as homes, shops, hotels etc.
- This product is not intended for use in a corrosive or explosive atmosphere (dust, vapor or gas).
- 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 aged from 3 to 8 years shall only switch on/off the appliance provided it is 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 to 8 years shall not plug in, regulate or clean the appliance or perform maintenance.
- Children of less than 3 years should be kept away unless continuously supervised.

CAUTION: The surface of this product can become very hot and cause burns, please pay attention when children or vulnerable people are around the heater.

This product should be installed by a qualified installer in accordance with all applicable local regulations and connected to an electrical output in good condition.

Extension leads or plug adapters should not be used in order to supply power to this product.

WARNING: In order to avoid overheating, do not cover the heater.

The supply cord cannot be replaced. If the cord is damaged the appliance should be removed and disposed of.

This product can only be installed in zones 1 and 2 and outside the zones when installing in a bathroom, subject to any additional regulations concerning electrical installations in wet areas.

WARNING: Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, only use the device if those individuals are under constant supervision.

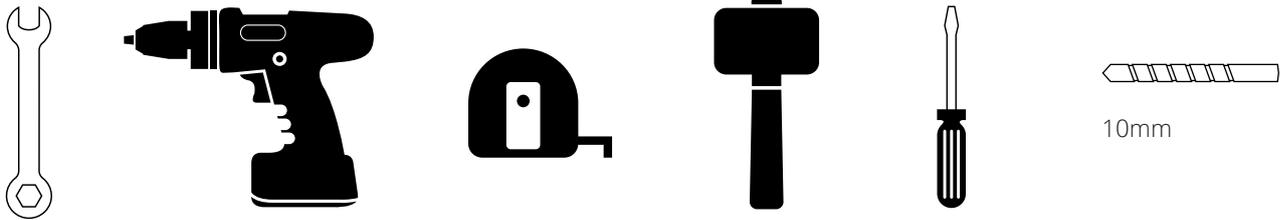
To ensure the safety of very small children, install the product so the lowest point is at least 600 mm above the floor.

General Information

- Do not throw away packaging until you have located and confirmed that you have all included parts and the product is in good condition.
- Check the device for damage before installation and on a regular basis.
- If any damaged is found on the appliance or power cord it should not be used, if any damage is caused once installed or during installation the device should be switched off and disconnected immediately.
- Keep the power cord away from any hot surfaces of the radiator.
- This radiator has no serviceable parts, never dismantle the radiator as this will invalidate the warranty and could lead to injury. Please read the full manual before installing.

Installation

Tools required for installing:



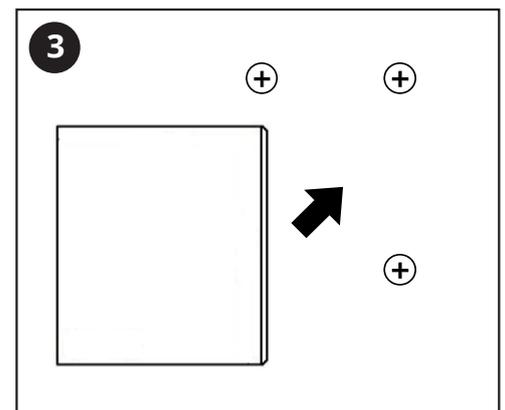
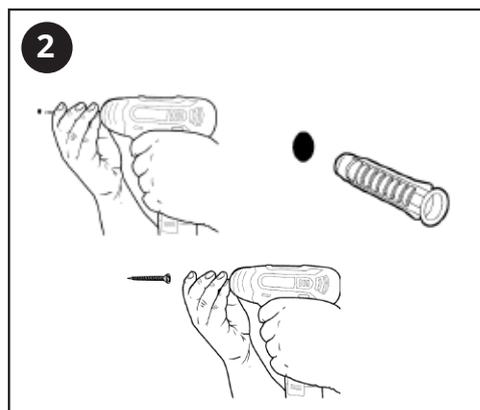
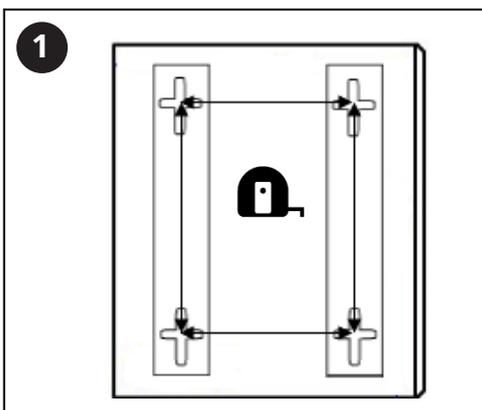
Installation Safety Information

- If in any doubt about installation contact a qualified or fully competent person.
- The product should only be connected to a power outlet in good condition.
- Local electrical regulations must be adhered to when installing.
- Please pay attention to the safety zones if installing in a bathroom.
- This product must not be located immediately below a socket outlet.
- This product is for indoor use only, do not operate outdoors.
- Do not Cover.
- Before handling or moving the heater, disconnect from the mains supply and allow the panel to cool down



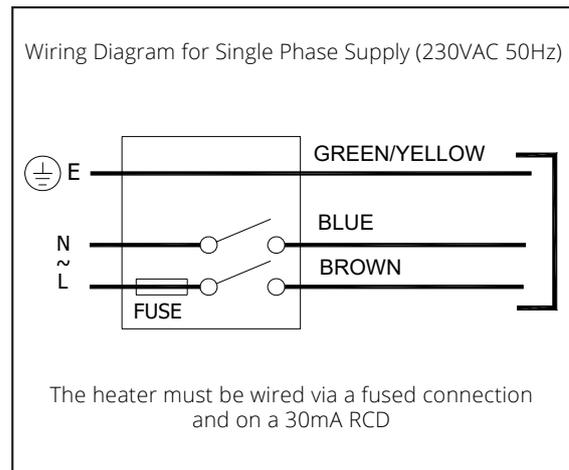
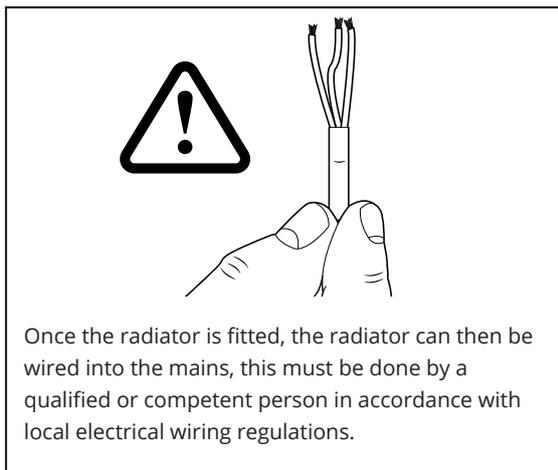
Installation

This panel is supplied with fixing screws and plugs, they are specifically designed for this panel, please do not try to fit with any other type of fittings.



Electrical Connection

WARNING: If the plug is removed for hard wiring the Installation must be carried out by a qualified electrician and to local electrical regulations.



For heaters fitted with a UK or EU plug use a socket that is in good condition and suitably rated for the heater.

Connecting to Mobile or Tablet

Downloading The Smart Life App:

1. Search for the "Smart Life" APP in the Google Play store or Apple Store.
2. Ensure your smart phone is connected to your home WIFI network.
3. Install the Smart Life APP and follow instruction to register account.

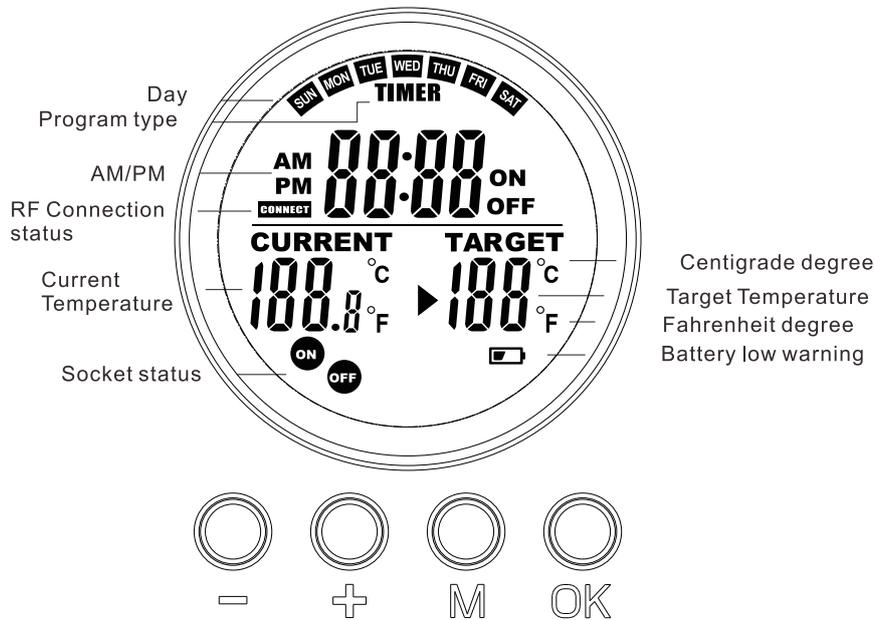
Pairing the radiator:

1. Open the Smart Life App and log in.
 2. Ensure the radiator is switched on, and the indicator light is flashing.
 3. Tap the + button in the top right corner of the App, the App will then scan for nearby devices, if the radiator is found follow the on-screen instructions and add password when prompted, if the radiator is not found please follow from step 4.
 4. Tap the + button in the top right corner of the App
 5. Select 'Others' and select 'Connector (WiFi)' and follow the on screen instructions
- Please Note: this product will only connect to 2.4Ghz WIFI

Product Specification

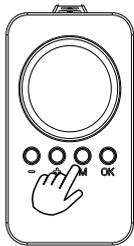
Item Number	Height (mm)	Width (mm)	Wattage	Input Voltage	Warranty	IP Rating
DRIRHT0306UK	295	595	180	230VAV~50Hz	2 Years	IP 65
DRIRHT0506UK	505	595	300	230VAV~50Hz	2 Years	
DRIRHT0606UK	595	595	350	230VAV~50Hz	2 Years	
DRIRHT0509UK	505	905	450	230VAV~50Hz	2 Years	
DRIRHT0610UK	595	1005	600	230VAV~50Hz	2 Years	
DRIRHT0612UK	595	1195	720	230VAV~50Hz	2 Years	
DRIRHT0810UK	785	1005	800	230VAV~50Hz	2 Years	
DRIRHT0812UK	805	1195	960	230VAV~50Hz	2 Years	
DRIRHT1012UK	1005	1195	1200	230VAV~50Hz	2 Years	
DRIRHTF0506UK	505	590	300	230VAV~50Hz	2 Years	
DRIRHTF0607UK	700	590	420	230VAV~50Hz	2 Years	
DRIRHTF0609UK	595	900	540	230VAV~50Hz	2 Years	
DRIRHTF0610UK	595	1005	600	230VAV~50Hz	2 Years	
DRIRHTF0612UK	595	1195	720	230VAV~50Hz	2 Years	
DRIRHTF0812UK	805	1195	960	230VAV~50Hz	2 Years	
DRIRHTF1012UK	900	1195	1200	230VAV~50Hz	2 Years	

Remote/Thermostat Display:



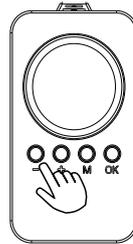
Note: Timer settings, operation and configuration of the device should be carried out via the mobile application. The remote control does not support the timer function and should be used only to turn the device on / off and to display unit status.

M button functions



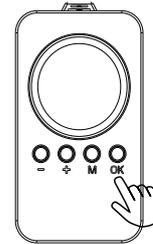
Press the M button to switch between the System time /Thermostat

"+" and "-" buttons functions



Press button "+" or "-" to increase or decrease the digit in programming and setting mode.

OK button functions



Press OK button to turn on/off the slot.

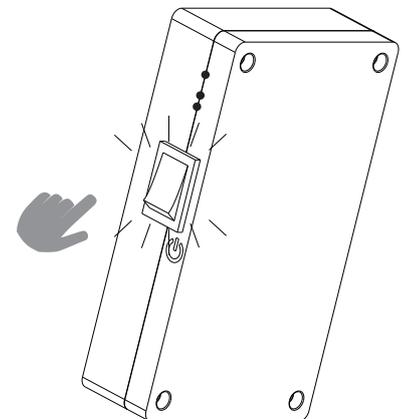
OPERATING INSTRUCTIONS

PAIR THE DEVICE WITH THE THERMOSTAT

You need to pair the unit with the thermostat before the first use.

1. Switch on the heating panel, it will automatically be in pairing mode.
2. Press and hold the "-" and "+" button on the remote/thermostat for 3 seconds to activate the pairing mode. The icon "CONNECT" will flash indicating the remote/thermostat is in pairing mode.
3. Wait for the icon "CONNECT" on remote to stop flashing indicating the device and remote are paired successfully.

NOTE: The pairing process typically takes around 5 seconds. Please make sure that the distance between the heating panel and the thermostat is less than 3 meters.



DATE AND TIME SETTING

1. Connect the heating panel to the power supply and turn it on using the main switch on the side of the panel.
2. Press the OK button to turn on the device.
3. Press and hold the M button, the display will show 24H, which means that the time will be displayed in 24-hour format, to select the 12 hour format, press the "+" or "-" button. Confirm your selection with the OK button.
4. The icon for the day of the week will flash (SUN - SAT). Use the "+" and "-" buttons to set the current day of the week. Confirm your selection with the OK button.
5. Next the hour field will flash, use the "+" and "-" buttons to set the current time. Confirm the setting with the OK button.
6. The current time in minutes should be set in the same way. Press OK to go to the next step.
7. Select the temperature scale, use the "+" and "-" buttons to toggle between oC (Celsius) and oF (Fahrenheit). Confirm your settings with the OK button.

QUICK START (MANUAL OVERRIDE)

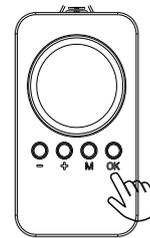
Press the OK button to toggle between:

- Manual temperature setting
- Off
- On

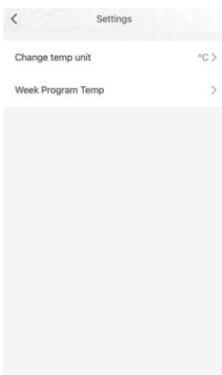
OPEN WINDOW DETECTION

If the room temperature drops 6 degree within 20 minutes due to open doors, windows or operation of ventilation system, the unit will turn off automatically to save energy and heating. If you want to continue to heat the room, close any open doors and windows and press any button to deactivate the open-window mode.

NOTE: Open window mode when running overrides all modes.



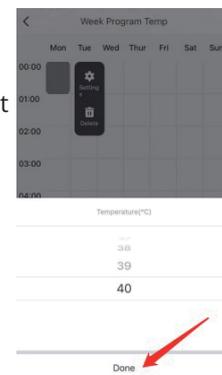
Setting the Timer Via the App



A. Select "Settings" button and press the "Week Program Temp"



B. You can choose the weekly program or timer. The set temperature must be higher than the currently temperate.

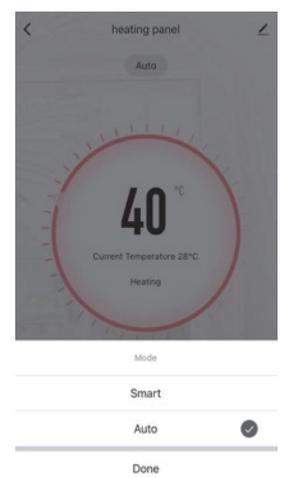


C. Press the "Done" button.

Note: To cancel the setting, please choose "Delete".

WIFI SETTINGS PRECAUTIONS

1. After the remote control is used with the panel, the panel needs to be set back to APP control, to do this select the "Smart mode" in the App, as shown.
2. The remote control contains a temperature sensor, which needs to be placed in the same room as the heating panel (within 8 meters).
3. After setting the weekly programming, the heating panel will work continuously and there is no set time period. To change the temperature setting, you need to return to the main menu, re-select the mode and then increase the temperature.
4. When the temperature difference is greater than or equal to 2-3 degrees the indicator light turns green. In automatic mode and weekly programming mode, when the set temperature is 3 degrees higher than the ambient temperature, the heating panel is turned on; when the set temperature is lower than 2-3 degrees than the ambient temperature, the unit turns off.
5. After turning off the heating panel, the red light will flash. When connected again it will be paired automatically. When the equipment appears on the screen, it can be used via the application.



ERP Requirements

Model	HT0306	HT0506	HT0606	HT0509	HT0610	HT0612	HT0810	HT0812	HT1012
Heat output									
Nominal heat output (P _{nom} /kw)	0.17	0.3	0.35	0.45	0.6	0.72	0.78	1	1.2
Minimum heat output (indicative) (P _{min} /Kw)	0.17	0.3	0.35	0.45	0.6	0.72	0.78	1	1.2
Maximum continuous heat output (P _{max.c} /kw)	0.17	0.3	0.35	0.45	0.6	0.72	0.78	1	1.2
Auxiliary electricity consumption									
At nominal heat output (e _{lmax} /KW)	N/A	N/A	N/A	N/A	N/A				
At minimum heat output (e _{lmin} /KW)	N/A	N/A	N/A	N/A	N/A				
In standby mode (e _{lSB} /W)	0.0	0.00038	0.00038	0.00038	0.00038				

Control options (multiple selections possible)	
Electronic room temperature control plus weekly timer	Yes
Room temperature control with presence detection	No
With distance control option	Yes
Room temperature control with open window detection	Yes

Maintenance

Always turn off the heater before any maintenance is carried out.

Clean the outer surface with a soft damp cloth and dry well.

Clean your appliance at least once a year with a vacuum cleaner to remove any dust deposits.

Never immerse the device in water or any other liquid.

The coating of your radiator ensures perfect and unalterable protection. To clean it, use only a neutral detergents (cleaner or non-abrasive solvent).

The thermostat housing is made of plastic, do not use solvents.

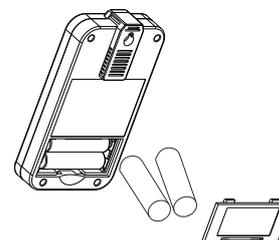
Any repair must be carried out by the manufacturer or its representatives.

WARNING:

Never try to open the panel even when it is not electrically powered.

Battery Fitting/Replacement - (Batteries Not Included)

1. Take off battery compartment cover.
2. Insert / replace with 2 x AAA (1.5V) alkaline batteries, then snap the cover back into place.



TROUBLE SHOOTING

If your heating panel fails to operate, please follow these instructions:

Ensure that your circuit breaker or fuse is has not malfunctioned.

Be sure the heating panel is plugged in and the electrical outlet is working properly.

If the device is still not work correctly please contact us.

NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR HEATING PANEL PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE HEATING PANEL YOURSELF. DOING SO WILL VOID THE WARRANTY AND MAY CAUSE DAMAGE OR PERSONAL INJURY.



**Do not
cover
Risk of overheating**

Your Guarantee

To find the specific guarantee for your products please refer to the website.

The guarantee starts from the date of purchase.

The guarantee covers you against issues caused as a result of manufacturing related issues, it does not apply to issues that are found to be a result of poor installation or operation.

Labour costs for installation of the products are not covered under this warranty.

Aftercare

Clean any marks with a soft, dry or damp cloth, for stubborn stains please clean with mild soapy water and dry with a soft cloth. DO NOT use abrasive or acidic cleaners.

If you are unsure, please contact us first.

Recycling and Disposal

The Waste Electrical and Electronic Equipment Directive (WEEE Directive) is the European Community directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE) which, together with the RoHS Directive 2002/95/EC, became European Law in February 2003

The WEEE directive aims to reduce the amount of electrical equipment being produced and to encourage everyone to reuse, recycle and recover it.

In support of these guidelines and for environmental safety, do not dispose of any electrical equipment including those marked with the below symbols when replacing old electrical devices with new ones, the retailer is legally obligated to take back your old items for disposal free of charge. You can also recycle your old electrical devices free of charge at your local recycling center. Please contact your local council for more information.

Please recycle the packaging in accordance with your local government regulations on waste handling and follow the same advice at the end of the products life.

Product - Aluminium.

Packaging - Cardboard, plastic.



Contact us

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Lancashire
BB11 5UB



Manufacturer