

Celsius

Oil Filled Radiator

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Sol*Aire

Celsius Oil Filled Radiator Instruction Manual



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Safety Instructions

- Read the manual before use and keep for future reference.
- Check that the heater and accessories are complete and intact.
- The heater must be installed as per installation instructions. The heater must be plugged into a socket that meets the following requirements: AC 230V, frequency 50/60Hz.
- The heater is only suitable for indoor use.
- Do not use the heater near flammable or explosive materials.
- Inserting items into the protective grill of the heater is strictly prohibited.
- Do not touch the metal housing as it will get hot when the heater is in use. Let the heater cool before you handling.
- Unplug the heater if its out of use for a long time.
- Prior to each use, make sure the heater is in good condition and intact. Do not use if the casing, wire or plug are damaged.
- The heating element may be damaged if the heater is dropped or hit. Do not use the heater if the element is broken.
- Unplug from the socket when moving or cleaning the heater. When disconnecting, flick the switch to the off position, then unplug. Do not pull the cable.
- The heater must not be located immediately below an electrical socket-outlet.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person to avoid a hazard.
- Avoid the use of an extension cord as this may overheat and cause a fire risk.
- Never place the heater where it may fall into water.
- CAUTION: Some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.
- CAUTION: Never cover the heater. Covering the heater risks overheating and fire

Technical Data

Voltage	Frequency	Power	Category
230V	50/60Hz	1000W	I

Installation Instructions

Please note,

The following clearances around the heater must be observed:

A gap of at least 60mm below the heater. At least 100mm above the heater to any window frame. At least 650mm to the ceiling.

The radiator must be installed horizontal not vertical.

1. Put the wall brackets on the wall as a guide ruler (please make sure the holes at parallel level) , Then mark the position of the holes.
2. Drill holes on the wall with 8mm drill bit and insert the plastic wall plug.
3. Fasten the hanging rack on the wall with the screws, make sure the hanging rack is in correct direction.
4. Insert the heater body of the bottom to the hanging rack first and then push the heater body to be hooked on the whole hanging rack .



Warning: When drilling holes, always check to ensure there is no wiring, pipework, etc. in the area to be drilled

Warning: Before plugging in the unit make sure the radiator is properly attached to the wall.

Key Pad

Heat Indicator

Light illuminated indicates that the heater is heating

If the light does not appear, the room has reached the desired temperature

WiFi Light

Solid light = WiFi Connected

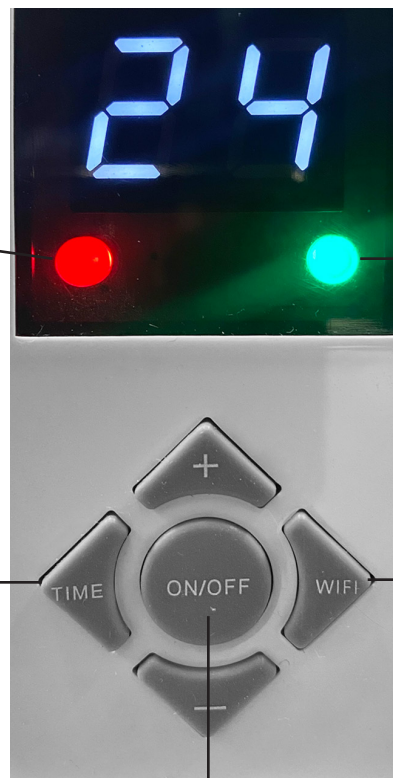
Blinking light = WiFi Connection ready

Countdown Timer Button

Press to select how many hours the heater will stay on for

WiFi Button

Hold to reset WiFi



On / Off

Press to set the heater On or into stand by Mode

Using the heater

To Start

Plug the appliance to AC220-240V 50-60Hz socket.

Press "ON/OFF", the display will then light up and the heater will switch on.

Boot Heating

After the heater is switched on it will start heating. The temperature must be set using the + or - to enable the thermostat.

Temperature Adjustment

Initially the display will show the current room temperature

Pressing the + or - button will then show the target temperature

Press + or - to change the heater's target temperature

Countdown Timer Button

Press to set how many hours the heater will stay on for (1-8 hours)

WiFi Button

Hold "WIFI" for 5 seconds to set the WIFI function

Downloading the App

Before the Celsius can be connected WiFi, the App must be downloaded onto your Smart phone or tablet.

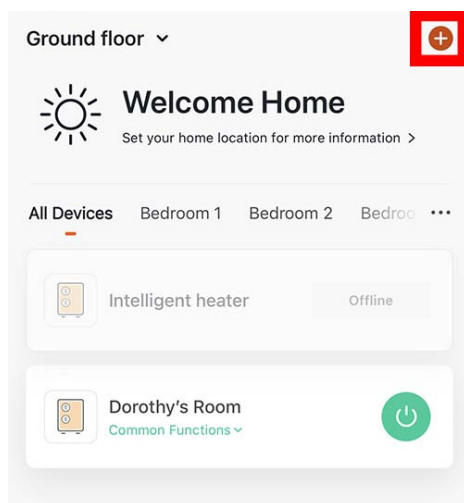
You can find the app by scanning the QR code below or searching "Smart Life" in the Google Play or Apple app store.



After downloading, you will need to open the app and create an account.

Connecting to WiFi

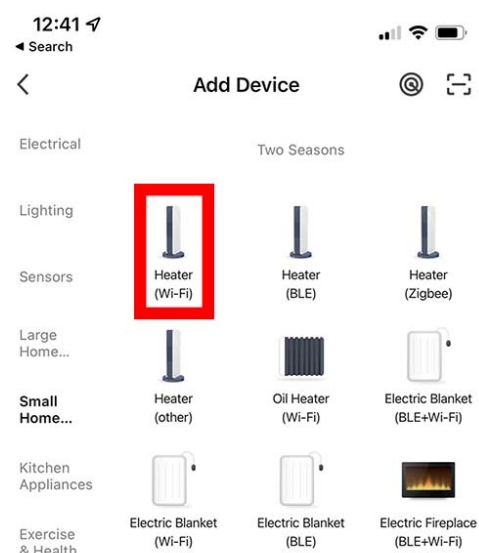
First, open the App at the home screen



Press the + button to add the heater

Select Heater from the list of devices

This may be under "small home appliances"



Enter your WiFi details and press next

Select 2.4 GHz Wi-Fi Network and enter password.

If your Wi-Fi is 5GHz, please set it to be 2.4GHz.
[Common router setting method](#)

✗ Wi-Fi - 5Ghz

✓ Wi-Fi - 2.4Ghz

Your WiFi Name

Next

Reset the device first.

Press and hold the RESET button for 5 seconds until the indicator blinks (subject to the user manual).



Perform net pairing as prompted. >

Next

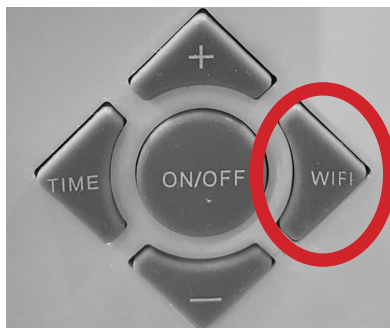
Reset the device

Press and hold the heater's WiFi button for 5 seconds.

The WiFi light should begin to flash.

Repeat this until the WiFi light flashes slowly.

Once the light flashes slowly press Next



Now, select "Blinking or Breathing slowly"

Reset the device first.

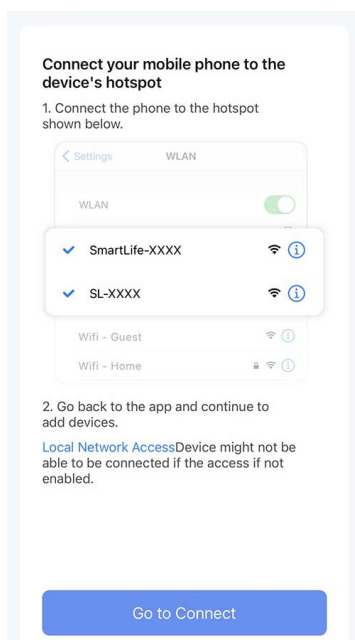
Press and hold the RESET button for 5 seconds until the indicator blinks (subject to the user manual).

Perform net pairing as prompted. >

Select the status of the indicator light or...

Blinking or breathing slowly

Blinking or breathing rapidly



Connect to the heater's hotspot.

Press the "Go to Connect" button. This will open the settings App on your Phone

Then go the list of WiFi networks. And connect to the Network named "SmartLife****"

Once connected, return to the heating app.

The App will now begin to connect

The heater may take a couple of minutes to connect.

Once the connection has completed, the heater will be paired with your WiFi Network.

The APP will then ask you to name the device.

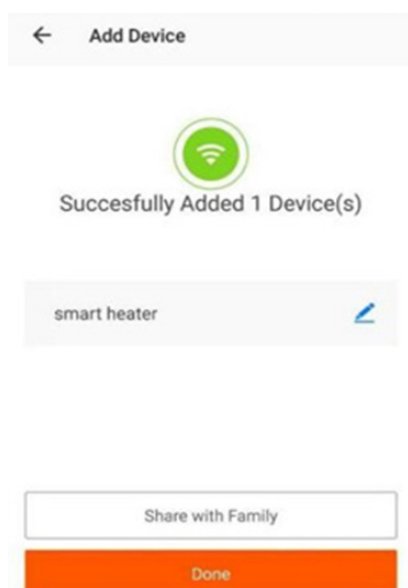
The Device is now connected.

Connecting Now



Make sure your phone and device are as close to your router as possible.

- ✓ Searching for Device
- ✓ Registering device to the cloud
- Initializing your Device



The app will then display its connecting screen. Now you just need to wait for the connection to complete.

Once the device is connected. The heater will beep and WiFi light will light.

The app will confirm the heater has been added.

You can now name the device, share it with family members or proceed to scheduling your heating

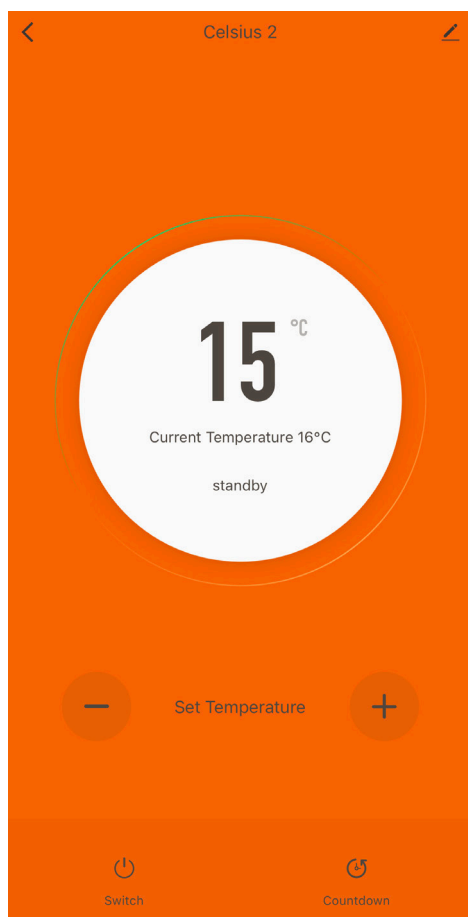
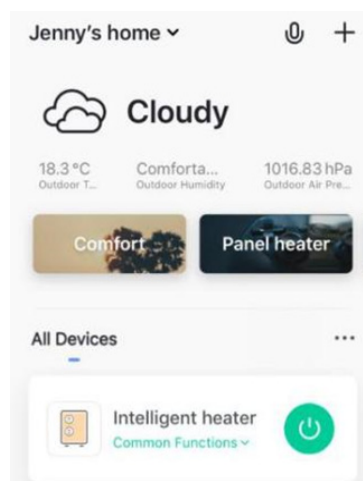
Using the APP

You can use the app to control multiple devices. The status of your devices is shown on the device list:

- Offline (device is turned off at wall or disconnected from the power supply)
- Turned Off (device is in standby mode)
- Turned On (device is in heating mode)

Tap the device name to go to the control interface.

Note: when the heater is offline, you will not be able to control it from the app.



Once you have opened the control interface, you will see the screen below:

You can turn the heater's ON/OFF using the "Switch" button

The heater's set temperature can be changed using the + and - buttons.

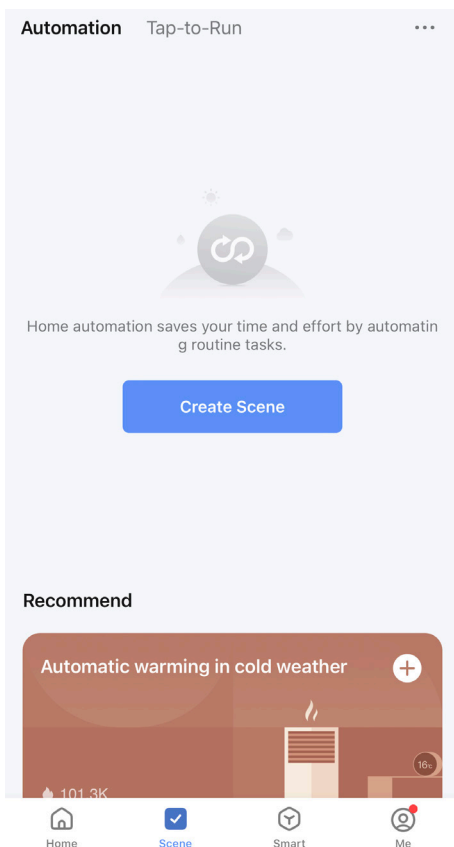
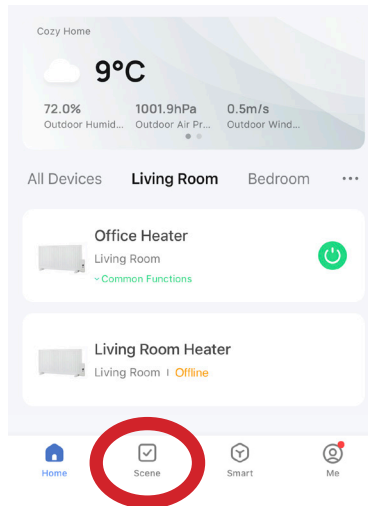
The countdown, will let you time how the heater to switch off after 1 - 8 hours.

Scheduling the Heater

It is possible to schedule the Celsius to Switch on and heat at different temperatures throughout the day.

This is done using the scene menu in the App.

From the home screen press
"Scene"



From this screen you can create "Scenes"

This is where you can schedule the heater

"Scenes" let you send commands to the heater at particular times

Such as setting the heater's thermostat to 20 degrees at 9 o'clock. Or Setting the heater to 5 degrees at 12 o'clock

See "Timing the heater" on page 11 for how set temperatures at different times

Timing the heater

Timing works by sending a command to the heater at a scheduled time.

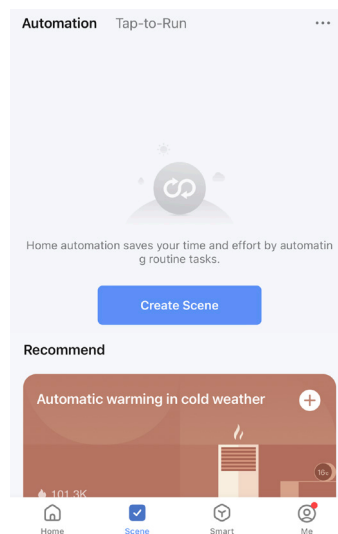
In this case the command will be to the heater's thermostat temperature at the times you want the heater On and Off

We recommend setting the thermostat around 18 degrees when you want the room warm

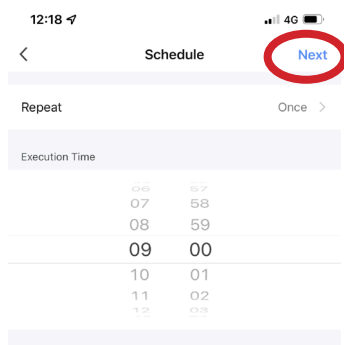
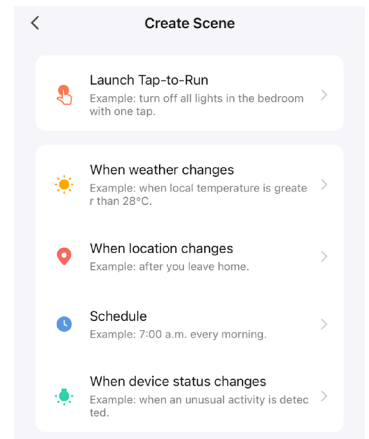
Then when the room's not in use set around 10 degrees as an anti frost / away mode

You can create multiple commands and thus set as many time intervals as needed.

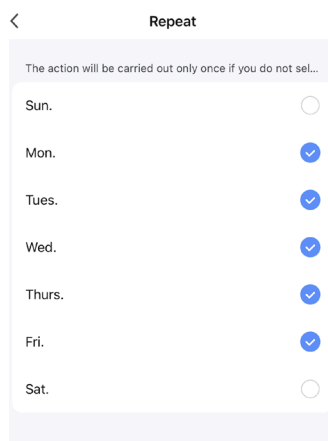
Press "Create Scene"



Press "Schedule"

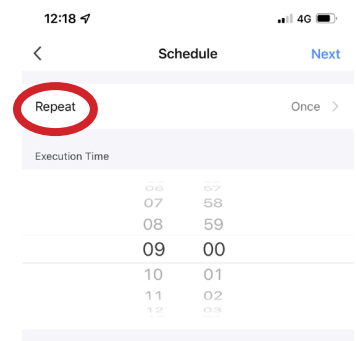


Press Next to continue



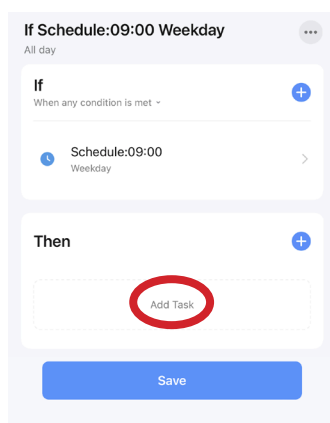
Select which days you'd like this to apply to.

Press < to return

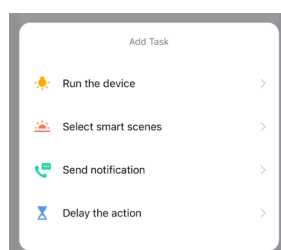


Enter the time you'd like the heater to send the command

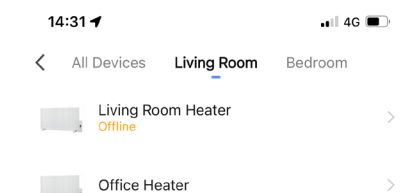
Then press "repeat"



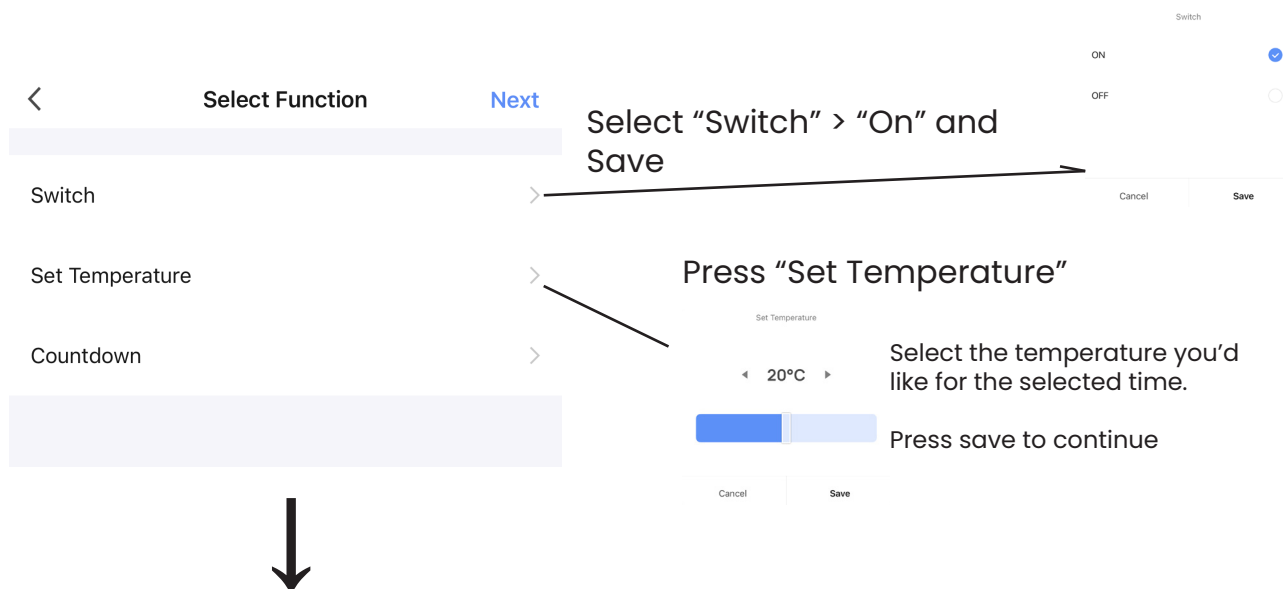
Now Press "Add Task"



Press "Run the device"

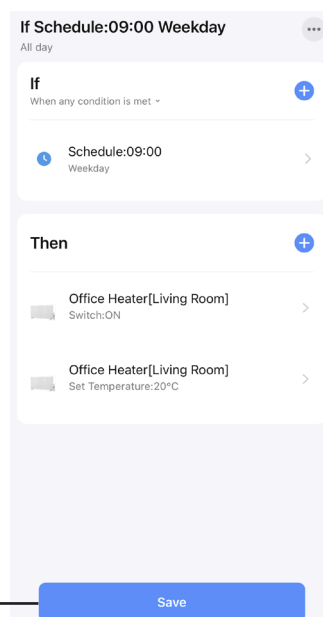
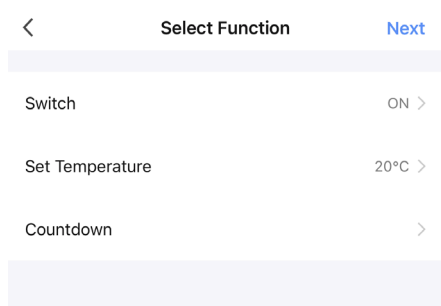


Select which device you'd like to programme by pressing its name



Once the "Switch" and "Set Temperature" valves have been entered, press Next

Now, you'll arrive at the screen below.



Press to rename this command. e.g. "9 am turn on"

Press If you'd like to command another device at the same time

Press save to finish

A second scene is needed to switch the heater off or to a lower room temperature (anti frost mode)
Otherwise the heater will stay at the first temperature set.

This process is how you time the heater.

Repeat this process to schedule more temperatures or ON / OFF times

Please note:

- When switching the heater ON, a temperature must also be set. Otherwise "Boot Heating will be enabled".
- If Switch is set to OFF. A temperature can not be set as the heater will be in stand by mode

ERP LABEL

Model identifier(s): Celsius					
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 _{nom}	1.0	kW	manual heat charge control, with integrated thermostat	No
Minimum heat output (indicative)	P _{min}	1.00	kW	manual heat charge control with room and/or outdoor temperature feedback	No
Maximum continuous heat output	P _{max,c}	1.0	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 _{lmax}	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	e _{lmin}	N/A	kW	single stage heat output and no room temperature control	No
In standby mode	e _{lSB}	0.00089	kW	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
Contact details	Sol*Aire Heating Products Limited				

The product is for household use only

Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Warranty Information

- The manufacturer provides warranty in accordance with the legislation of the customer's own country of residence.
- The product has a 2 year Guarantee in the UK
- The warranty only covers defects in material or workmanship.
- The repairs under warranty may only be carried out by an authorized source. When making a claim under the warranty, the original bill of purchase (with purchase date) must be submitted.

The warranty will not apply in cases of:

- Normal wear and tear
- Incorrect use, e.g. overloading of the appliance, use of non-approved accessories
- Use of force, damage caused by external influences
- Damage caused by non-observance of the user manual, e.g. connection to an unsuitable mains supply or non-compliance with the installation instructions
- Partially or completely dismantled appliances

Declaration of conformity

This product is conform to the following European Directives:

2014/30/EU (EMC)
2014/35/EU (LVD)
2011/65/EU (RoHS)
2009/125/EC (ErP) + Regulation (EU) 2015/1188



Sol*Aire Heating Products

Big Shed

New Row

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