Sol*Aire

Vitra

Vitra (s2)
Instruction Manual

Contents

Safety Instuctions

Read the manual before using the heater. Keep the manual for future reference.

Before use, check that the heater and its 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. Set aside some time to let the heater cool before you turn it off and store it.

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 plug in or 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

Type	Voltage	Frequency	Power	Category
VIT10	230V	50/60HZ	1000W	I
VIT20	230V	50/60HZ	2000W	I

Installation Instructions

Before installing, check that all parts are complete, and the product is intact.

The below clearances are required:
Bottom = 50mm
Top = 200mm
Sides = 50mm

Freestanding Installation

1. Make sure the heater is Off.

2. Put the heater upside down on a soft cotton cloth or carpet.

3. Fix the feet to the heater's base using the screws provided. Line up the holes in the base with the holes in feet. Put the screws through the holes and then tighten with a screwdriver.

Wall Mounted Installation

Wall bracket

Both the Caldo and the Vitra are supplied with an installer friendly "H" style wall bracket assembly. Simply put the bracket to the wall, make sure it is straight and level and mark the holes. Drill and plug the wall and securely fasten the "H" bracket. The heater simply hooks onto the bracket and the small top lug moves across to secure the heater.
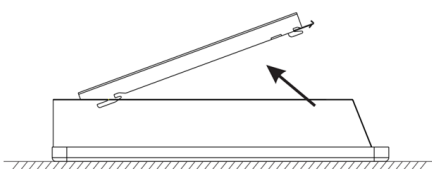
1. Remove the bracket

Place the heater face down, open the top lock with a screwdriver and move the wall-mounted bracket down to remove it.
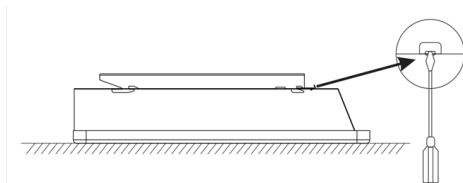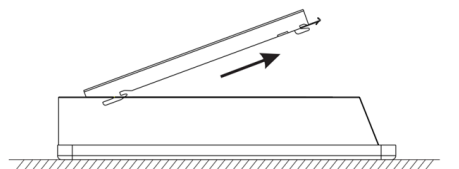
(a) Pick the lock buckle of the bracket
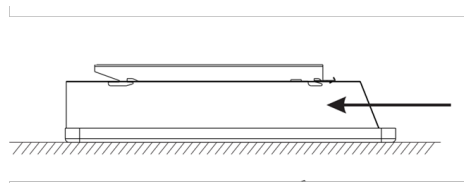
(b) Push the bracket according to the direction of the arrow
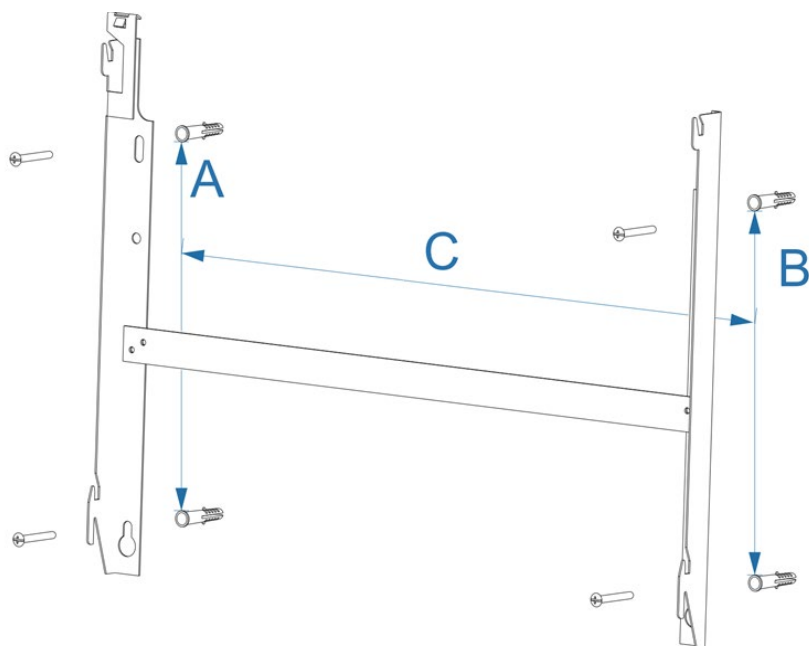
(c) Lift the bracket

(d) extract and remove the bracket

2. Fix the wall bracket

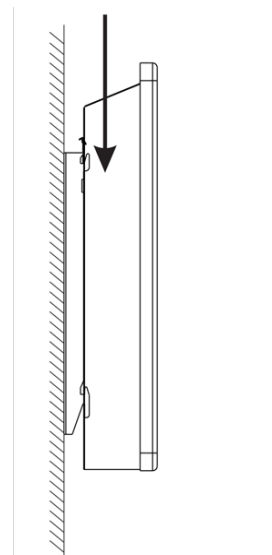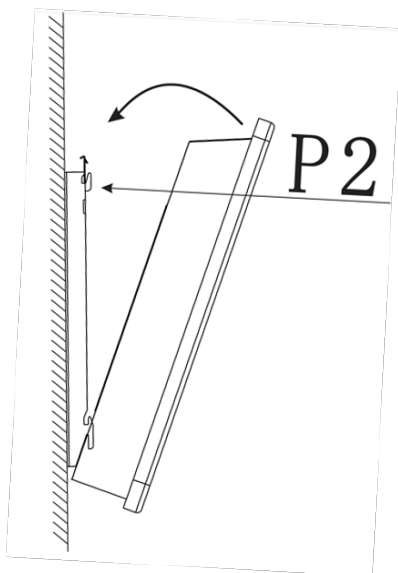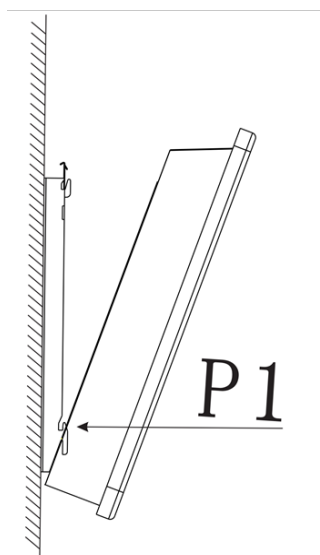Mark the wall according to the dimensions given below.

Drill the wall and insert the plastic wall anchors into the holes, mount the wall bracket using the screws provided.

Distance	VIT05	VIT10	VIT15	VIT20
A	218 mm	218 mm	218 mm	218 mm
B	218 mm	218 mm	218 mm	218 mm
C	130 mm	130 mm	291.5 mm	402 mm

(3) Mount the heater

Tilt the heater so the lower hole aligns with the P1 on the bracket and hook on. After hanging, rotate the heater so it aligns with P2. Then move the heater downward and fasten the lock catch on the heater.

Control Panel

Displays Temperature or Timer Settings

Current Temperature

Keyboard Lock

Down Button

Up Button

ON/OFF Button

Press = Change Display Brightness Button

Boost Button

Hold = Toggle WiFi Mode

ECO Mode

WiFi Active

Comfort Mode

Anti Frost Mode
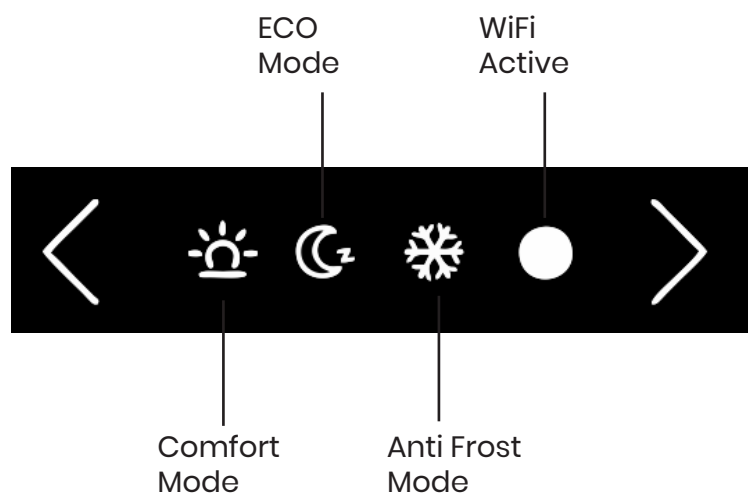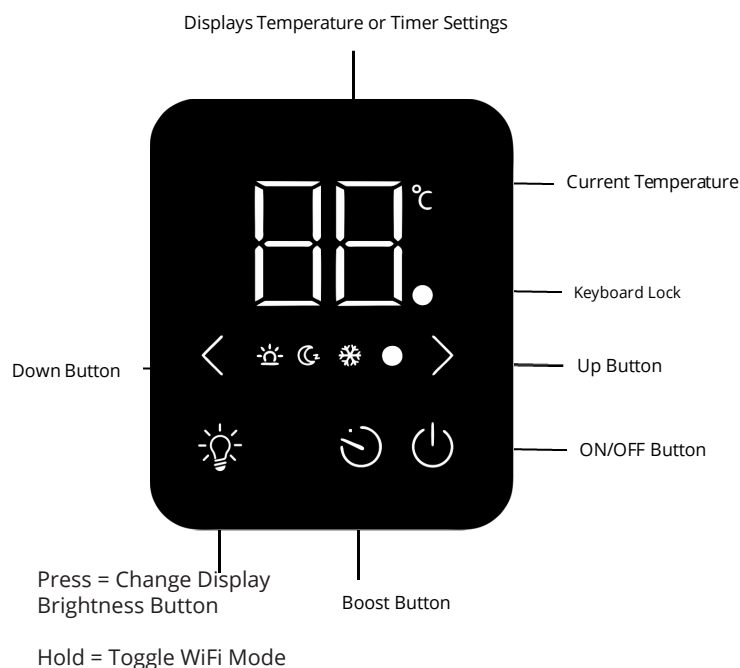
Boost Function

From the control panel on the front of the Caldo and Vitra heaters, the user can boost the heating.

They have the option of 1 or 2 hours of Comfort temperature, which can be adjusted up/down using the <> icons. Once the boost period has expired, the heaters will return to Eco temperature. No other access can be obtained.

Eco Temperature = Resting set temperature when the heater is not in use. Factory default 15 c.

Comfort Temperature = Boosted temperature when in timed schedule. Factory default 21 c.

Manual Operation – Without WiFi

The Vitra is primarily a WiFi controlled heater. However, for cases where WiFi connectivity is not available , the Vitra can be programmed manually using the control panel on the front of the heater.

- After switching on, the heater will beep once and enter standby mode. The ⏻ light will be illuminated.
- To initiate heating, press the ⏻ button. The heater will then enter ECO mode. (Indicated by the ☾ icon.)
- Eco mode is set to a default temperature of 15 degrees. Ideal for maintaining background heat. The Eco temperature can only be adjusted using the SolAire WiFi APP.

When you need more heat "Comfort" mode can be set. This allows the temperature to be "boosted" for either 1 or 2 hour(s). In this mode, the temperature can be set between 5 and 30 degrees.

- To enter "Comfort" mode press. ⟳ The Display will blink and read 01 (1 hour boost). Press again and the display will read 02 (2 hour boost). Select the duration of the boost by leaving the desired time blinking

- After selecting 01 or 02, the display will stop blinking, then read 21. This is the heater's target temperature. The ☀ icon will illuminate, indicating the comfort mode has been activated.

- Adjust the target temperature by pressing the < and > buttons.

Once the Comfort mode has concluded, the heater will automatically resume Eco mode.

To adjust the display's brightness, press the ✿ button.

There are 3 levels of brightness: Full, Dimmed and Off.

Connecting to WiFi

1.   Download the APP onto your smart phone or tablet. You can find the app by scanning the QR code below or searching "SolAire WiFi IQ" in the Google Play or Apple app store.

Solaire WiFi IQ
Sol*Aire Heating Products

2.   You will need to create an account, unless you already have an account. Create an account by tapping Register.
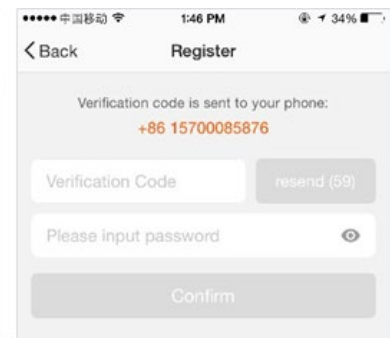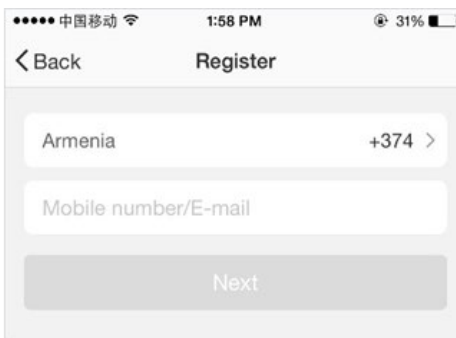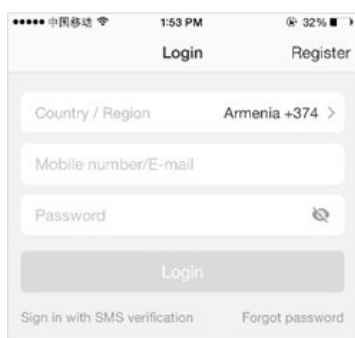
The device will automatically determine your country, although you can change this if necessary. Enter your phone number or email address. If you enter a phone number, a verification number will be sent to your phone: enter this number to verify, then create a password. If you enter your email address, you'll just need to create a password.

3.   To add your heater, WiFi connection mode must be enabled. The heater is in WiFi connection mode when the WiFi icon is flashing. If the WiFi icon is not flashing, turn the heater on and hold the display button until the heater beeps (this may take up to 11 seconds).

4.   Once the WiFi Icon is flashing, go to the app and press Add a Device. Select the device type (heater) and confirm that the indicator is flashing. You will then be prompted to enter your WiFi password. This allows the app to find your heater using your WiFi.

8
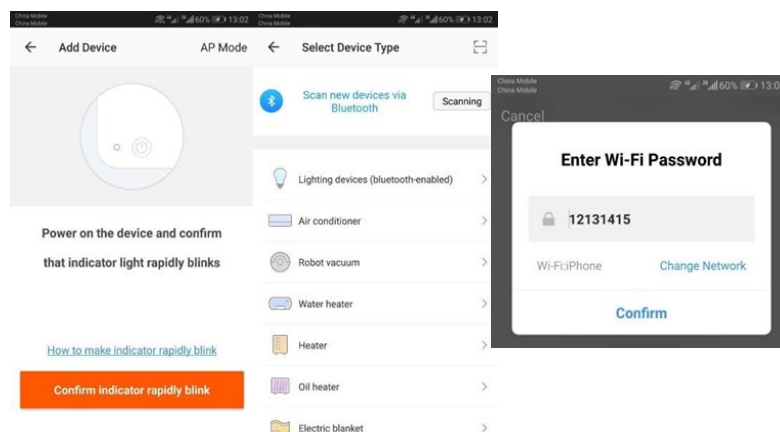
5.   The app will then display its connecting screen.

If the heater fails to connect, press and hold the display button until the heater beeps (this may take up to 11 seconds).

It will switch to its secondary connection (AP) mode. Then follow the steps on the App for the AP mode.
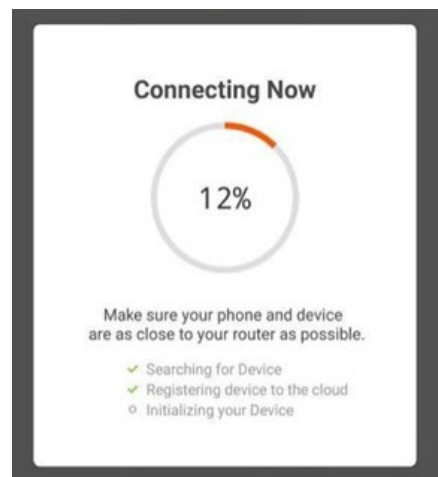
6.   The heater will beep and display a solid WiFi icon once the device is connected.

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 WiFi 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)
- Turned Off (device is in standby mode)
- Turned On (device is in heating mode)
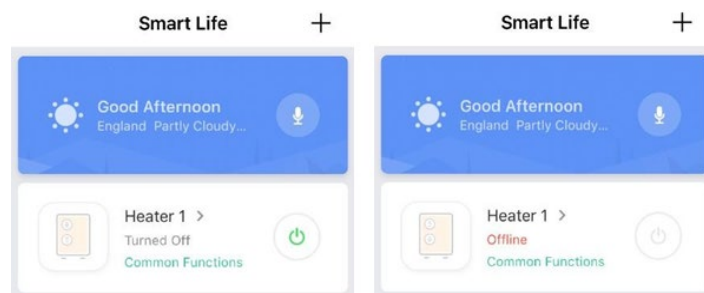
When the heater is online, tap the device name to go to the control interface. Note: when the heater is offline, you will not be able to control it with the app.

Controlling the Heater

When the heater is online, tap the device name to go to the control interface. Note: when the heater is offline, you will not be able to control it with the app.

Temperature calibration

If the heater reports a temperature that differs from the actual room temperature the thermostat can be re calibrated.

Adjust the actual temperature until it matches your room's temperature, Click the thermometer icon to adjust the temperature detected by the heater.

Using the WiFi App

You can create a heating schedule to program the heater through the day.

The APP displays the schedule as a graph. Tap and Drag your finger on the screen to programme the heater.
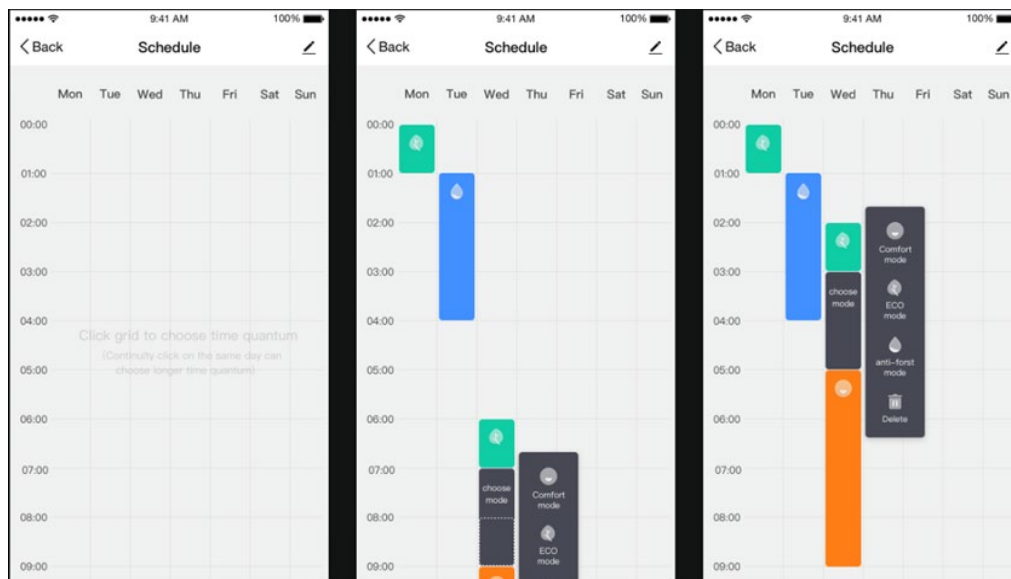
The App will then let you pick from 3 heating modes: Comfort, Eco and Anti Frost. The temperature of these heating modes can be set to any temperature the you desire

Other Features

Scenes

"Scenes" bring all your devices together to respond to environmental conditions. Triggers of events include the temperature, humidity levels, air quality, sunrise and sunset, and device behavior. Only devices connected to the app can be used in scenes.

Sharing

You can share control of your devices with family members. Go to "device sharing", toggle which devices you want to share, and tap Share with New Member. You can then add their email address or phone number. If they have the app, the device will appear on their device list. If they don't have the app, they will be sent a link to download the app.
Note you can only share to numbers and email addresses that are connected to app- compatible devices: smartphones or tablets.

Voice integration

Smart Life is compatible with both Amazon Echo and Google Home.
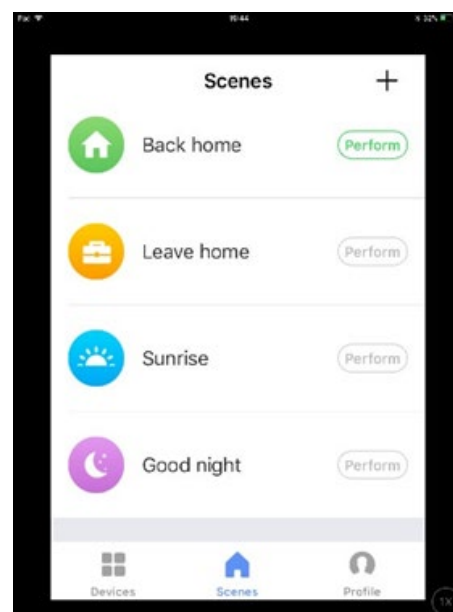
1000W ERP LABEL

Model identifier(s): CALDO 1000W					
Item	Symbol	Value	Unit	Item	Unit
Heat output				**Type of heat input, for electric storage local space heat-**	
Nominal heat output	Pnom	1.0	kW	manual heat charge control, with integrated thermostat	No
Minimum heat output (indicative)	Pmin	0.00	kW	manual heat charge control with room and/or outdoor temperature feedback	No
Maximum continuous heat output	Pmax,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	elmax	N/A	kW	**Type of heat output/room temperature control (select**	
At minimum heat output	elmin	N/A	kW	single stage heat output and no room tem-	No
In standby mode	elSB	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	No
				electronic room temperature control plus	Yes
				Other control options (multiple selections possible)	
				room temperature control, with presence	No
				room temperature control, with open win-	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				

2000W ERP LABEL

Model identifier(s): CALDO 2000W					
Item	Symbol	Value	Unit	Item	Unit
Heat output				**Type of heat input, for electric storage local space heat-**	
Nominal heat output	Pnom	2.0	kW	manual heat charge control, with integrated thermostat	No
Minimum heat output (indicative)	Pmin	0.00	kW	manual heat charge control with room and/or outdoor temperature feedback	No
Maximum continuous heat output	Pmax,c	2.0	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	elmax	N/A	kW	**Type of heat output/room temperature control (select**	
At minimum heat output	elmin	N/A	kW	single stage heat output and no room tem-	No
In standby mode	elSB	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	No
				electronic room temperature control plus	Yes
				Other control options (multiple selections possible)	
				room temperature control, with presence	No
				room temperature control, with open win-	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, with a minimum of 1 year, starting from the date on which the appliance is sold to the end user.

•   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

Sol*Aire Heating Products

Big Shed

New Row

DL11 7AW

Email: info@solairehp.co.uk

Tel: 01325717899