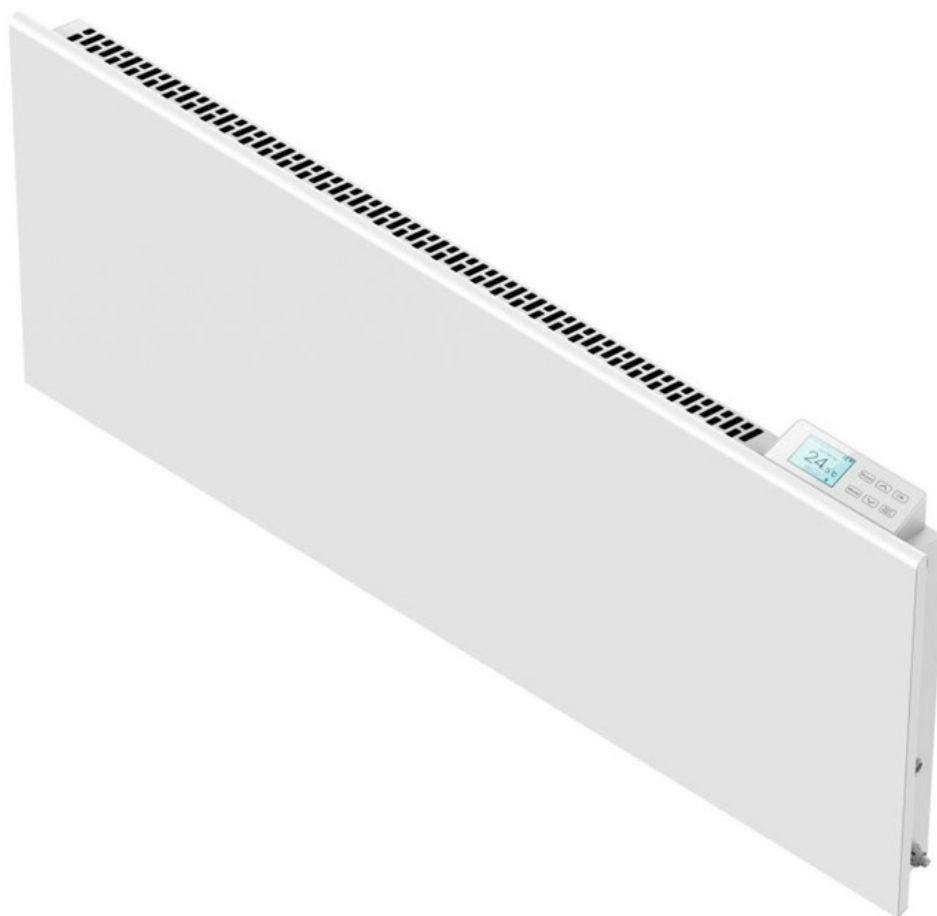




LYNDO

LYNDO Electric Panel Heater
Instruction Manual



Contents

Safety Instructions

Page 3

Installation Instructions

Page 4-5

Control Panel

Page 6

Manual Operation

Page 7-8-9-10

Connecting to WiFi

Page 11-12-13

Controlling the heater

Page 10-11

ERP Label

Page 14

Warranty and Disposal

Page 15

Safety Instructions

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. Allow the heater to cool before handling.

Unplug the heater if it will be 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 become a fire risk.

Never place the heater where it may fall into water.

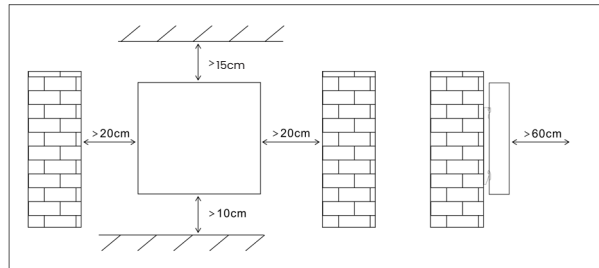
CAUTION: Some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.

CAUTION: Never cover the heater. Covering the heater risks overheating and fire.

Installation Instructions

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

1 - Make sure the below distances around the heater are respected.

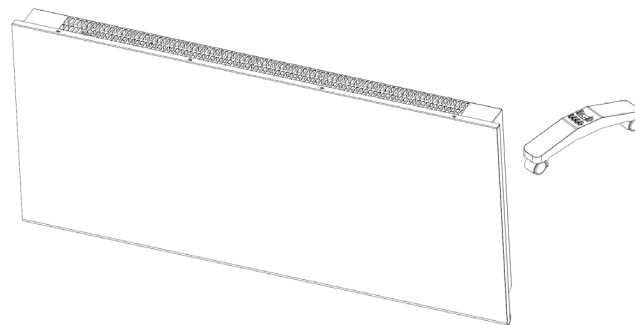


The heater is IP24 rated (splash proof). It can be used in bathrooms or other wet areas subject to the local regulations.

To use the electric heater freestanding, fit the portable feet (can be purchased separately) following the instructions below.

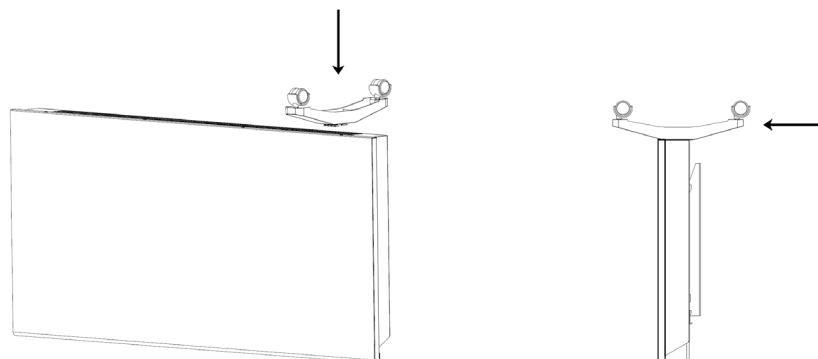
Free Standing Installation

1 - Put the product upside down on a soft cotton cloth or carpet.



2 - The feet and the heater are fixed together through a slide and buckle structure. The prongs on the feet plate are aligned with the bottom air intake of the heater. Push the feet forward to fix into place.

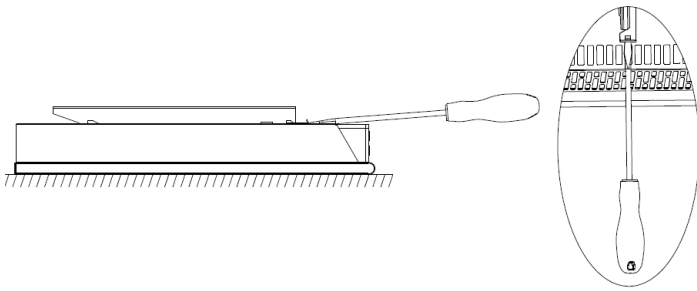
To remove pull the buckle back and slide the feet back.



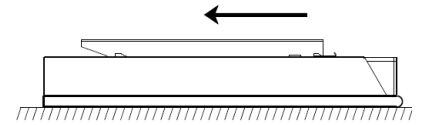
Wall Mounted Installation

1. Remove the bracket from the heater

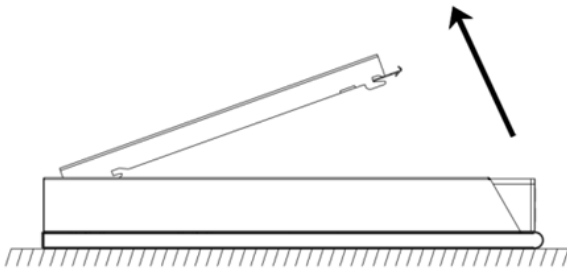
It is recommended to place the heater face down, open the top lock with a screwdriver and move the wall-mounted bracket down to remove it



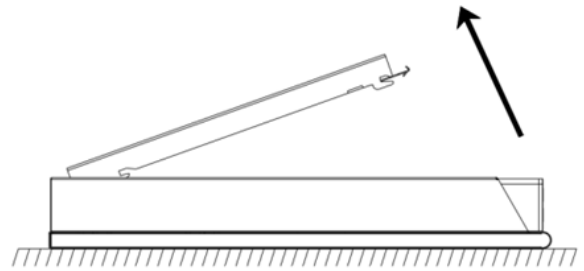
(A) Pick the lock buckle of the bracket



(B) push the bracket according to the direction of the arrow



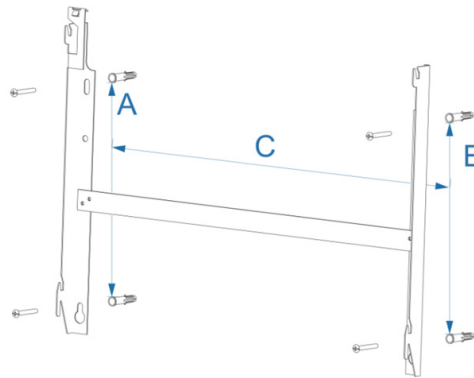
(B) Lift the bracket



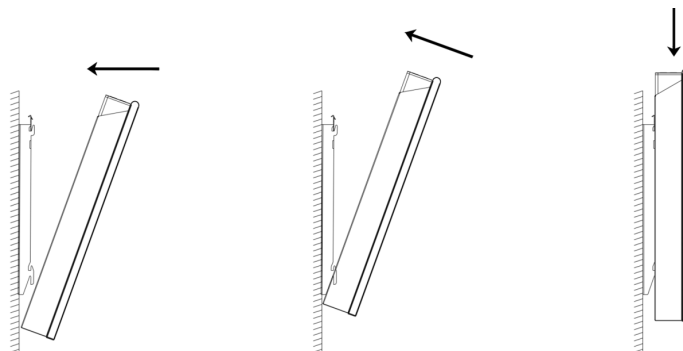
(D) Extract and remove the bracket

2. Fix the wall bracket

Mark the wall according to the dimensions given below for the heater models you purchased, drill the wall and insert the plastic wall anchors into the holes, mount the wall bracket using the screws provided.



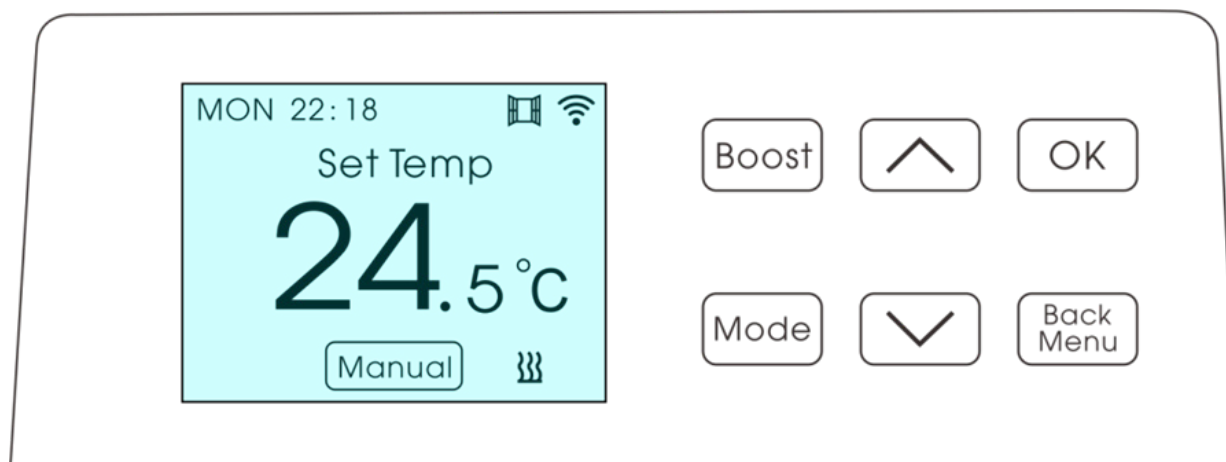
	500w	750w	1000w	1250w / 1500w	2000w	2500w
A	218 mm	218 mm	218 mm	218 mm	218 mm	218 mm
B	218 mm	218 mm	218 mm	218 mm	218 mm	218 mm
C	130 mm	130 mm	291.5 mm	291.5 mm	402 mm	562.5 mm















1. Prior to drilling, check there are no cables or pipes within the wall. Also ensure that the mounting screws are firmly fixed and that the heater is safely mounted to the wall.

2. Before switching the appliance on make sure that the radiator is correctly fixed to the wall.

Control Panel



Keys

	Up key: Adjusting value up		Mode key: Setting the mode		Down key: Adjusting value down
	Boost key: setting the boost time		OK key: Setting the confirm		Back/Menu key: setting the back and into the menu
	Comfort icon		ECO icon		Anti-frost icon
	WIFI icon		Heating icon		Open window function icon

Use the up / down keys to select and highlight the information that you would like to change. Once selected press OK.

If the selection flashes it can be edited with the up / down key. Then press OK to confirm the selection.

Note

Solid background = Shows what is being selected

Flashing background = Selection can be edited

Manual Operation

The LYNDO is equipped with a TFT LCD screen and 6 touch sensitive buttons to allow easy programming.

Setting the Time and Day

When the heater is switched on for the first time the time and date will need to be entered.

Also it can be entered via:

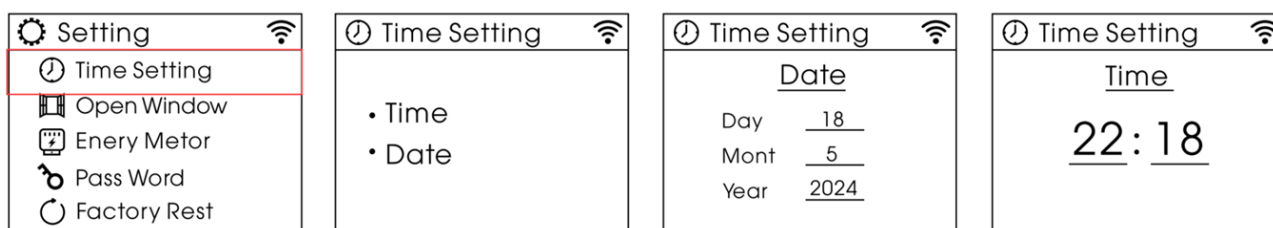
Menu > Setting > Time Setting > OK

Use the up / down keys to select and highlight the information that you would like to change. Once selected press OK. The selection will flash. Now press the up / down key to edit and select the correct info. Then press OK to confirm the selection. Pressing OK will to move to change the selection.

Note

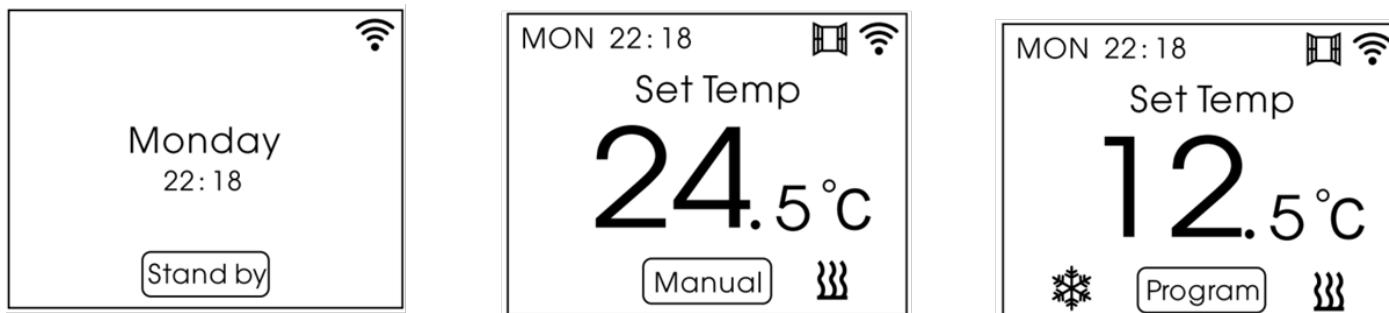
Solid background = Shows what is being selected

Flashing background = Selection can be edited



Switching the heater's mode

Press the "Mode" key to move between "Stand by", "Manual" and "Program mode".



Temperature Setting

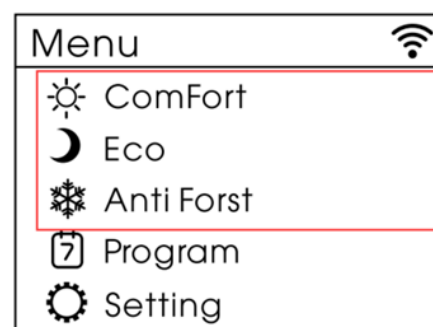
By default the display will show the thermostat's set temperature.

In manual mode the target temperature can be adjusted with the up and down keys. The temperature can be set between 7°-35°.

When using the weekly program / timer the heater will be set to whichever heating mode has been selected. (Comfort, Eco or Anti Frost).

The temperature for Comfort and Eco mode can be adjusted in the heater's menu.

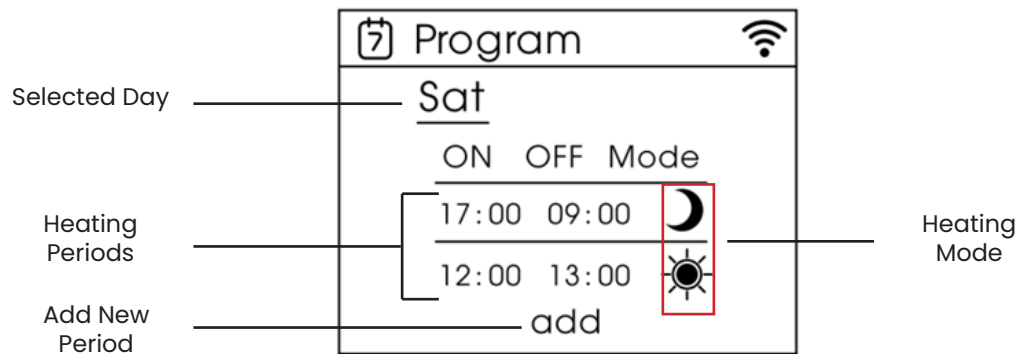
Press the back button to return to the menu.



Setting the weekly programme

The weekly programme can be selected via:

Menu > Programme > OK



The selected day will be highlighted. Press OK and the day will flash. Now press the up / down arrow to change the day you'd like to programme. Press OK to confirm.

Add the "periods" for when you'd like room to be heated. When no heating periods are entered, the heater will switch to anti frost mode.

To add a heating period:

- Use the Up/Down key to selected "add". Now press okay.
- A heating period will appear and flash. Press OK to confirm.
- The "ON" time will flash. Use the Up/Down key to change this. Then press OK to confirm.
- Now the "OFF" time will flash. Use the Up/Down key to change. Then press OK to confirm.
- Then mode will flash. Use the Up/Down key select comfort or ECO mode. Then press OK to confirm
- The first Period has been set.
- To add additional periods, press add and repeat the previous steps.

After all the periods have been set, select the next day you'd like to programme.

The periods can be manually entered or copied from the previous day.

Hold the boost button to copy and paste the previous days data.

Child Lock

Press the up and down key for 10s to lock or unlock. The lock icon will appear on the display screen when the lock is active.

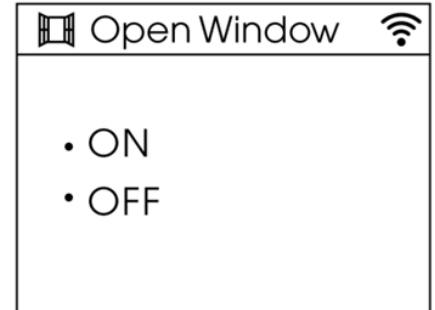
Window Function

The open window setting can be found via:

Menu > Setting > Open window > OK

When in "Open Window" you can choose to turn the setting ON or OFF. Using the up, down and OK buttons.

The open window function will switch the heater off if the ambient temperature drops 5 degrees in 20min. The open window icon will flash when the function is active. To reset the open window function press the OK key. The icon will stop flashing, the heater will revert back to the previous working state.

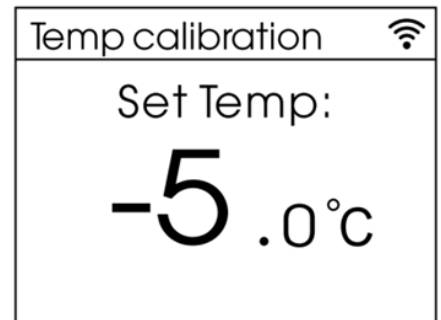


Temperature Calibration

Temperature calibration can be found via:

Menu > Setting > Temp Cal > OK

Here you can re calibrate the heater's thermostat reading by + or - 5 degrees.



Sound

The heater's beep can be turned on or off. This can be found via:

Menu > Setting > Sound > OK

Energy Meter

The heater's energy meter will record how much electricity is being used. This can be found via:

Menu > Setting > Energy Meter > OK

Press OK key to clear and reset the recording.

Limit Mode Password

Limit mode offers restricted controls for controlled living spaces such as hotels. Please contact your distributor or the manufacture for more details.

Boost Function

The boost function allows a temporary increase to the heater’s set temperature. After the boost the heater will revert to the previous temperature/function.

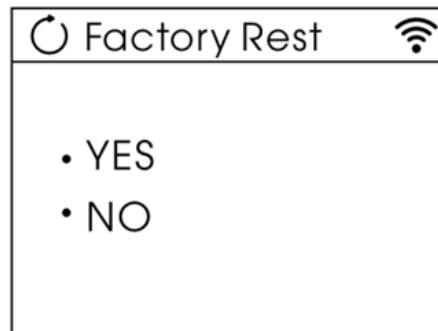
Press once for 1 hour of boost. Press again for 2 hours of boost.

Factory Reset

Factory reset can be found via:

Menu > Setting > Factory Reset > OK

Then select YES to reset the heater to factory settings.



WiFi Function

Press the OK Key for 10 seconds. The heater’s WiFi symbol will flash quickly. Indicating the heater is discoverable from the APP. This is the default mode to pair the heater with the APP.

The back up pairing mode is indicated by a slow flashing WiFi symbol. Hold the OK button for a further 10 seconds to enter this mode.

The maximum time for network configuration is 120 seconds. After this the pairing mode will need to be reactivated. By holding the OK button for 10 seconds.

Connecting to WiFi

1. Your heater is compatible with 2 Apps: "SolAire WiFi IQ" and "Smart life". Download either App onto your smart phone or tablet. Find the app by searching the name in to the Google Play or Apple app store.



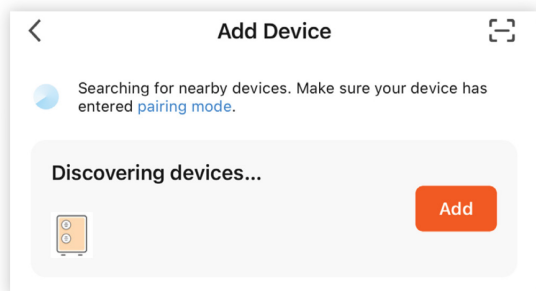
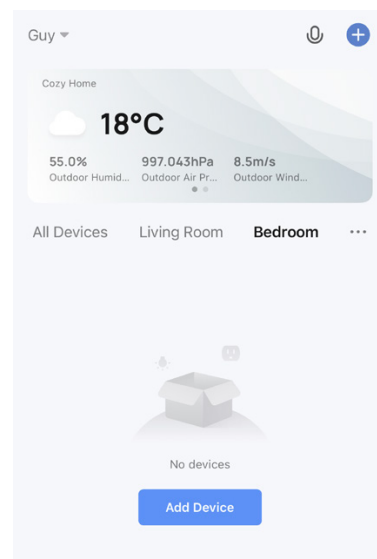
Solaire WiFi IQ
Sol*Aire Heating Products

2. Now you will need to create an account. If you already have an account, sign into the existing account.

An account can be registered under either a 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.

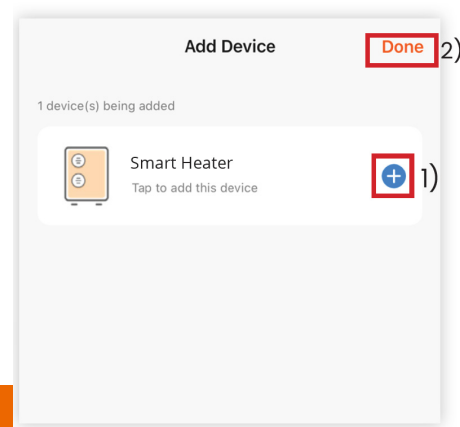
3. To connect with WiFi, WiFi connection must be enabled on the heater. This is indicated by the WiFi light flashing. If the WiFi icon is not flashing, turn the heater on and hold the OK button until the WiFi icon flashes.

4A. Once the WiFi Icon is flashing, go to the App and press Add a Device.

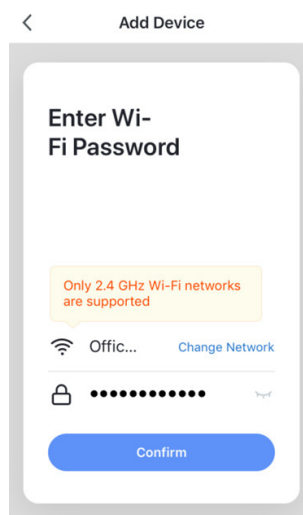


4B) The App should automatically find the Heater. Once this is appears press "Add"

4C) Now press the plus icon. Then "Done"



4D) Enter your WiFi details and press "Confirm".
Then wait until the connection process is complete.

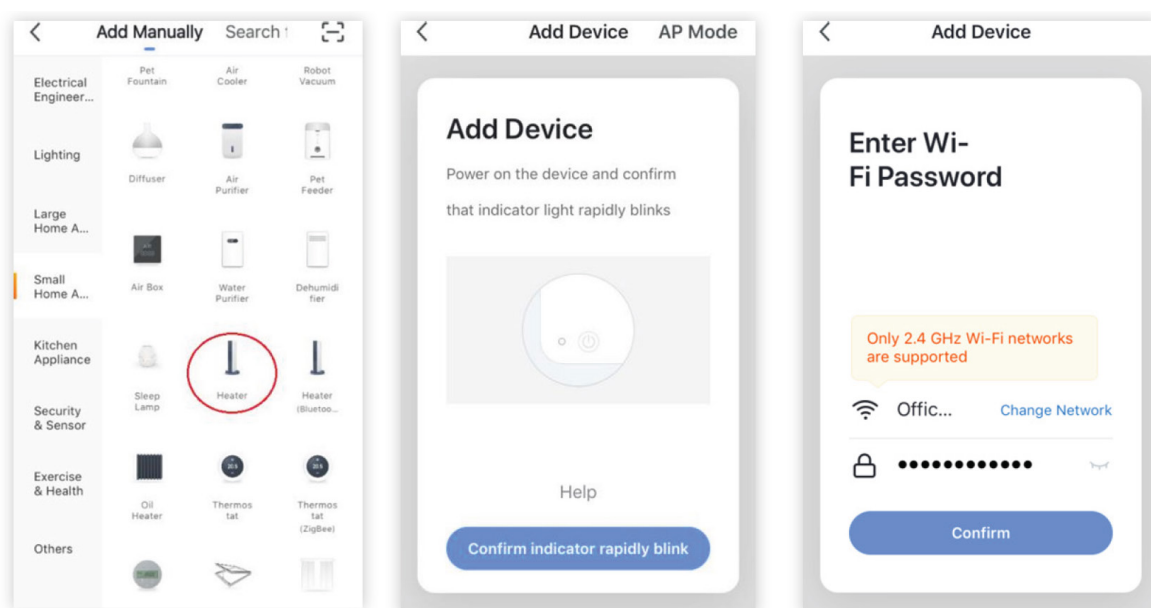


The APP must be allowed access to Location in order for the WiFi name to be populated automatically.

If the heater does not appear, as shown section 4B, select the heater manually.

Press Add device, then Select the correct device type (heater). This can be found under "Small home appliances", if not immediately visible.

Then confirm the indicator is flashing. You will then be prompted to enter your WiFi password.



The app will then display its connecting screen. Please wait and follow any instructions on the screen.

After a while the app will confirm the heater has been connected. You can now name the device, share it with family members, or proceed to schedule your heating.

NOTE:

If the heater fails to connect, press and hold the display button until the heater beeps (this may take up to 15 seconds). The light will begin to flash slowly.

This will switch to the heater to its secondary connection (AP) mode.

Then follow the steps on the App for the AP mode on the App.

Controlling the Heater with the APP

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.



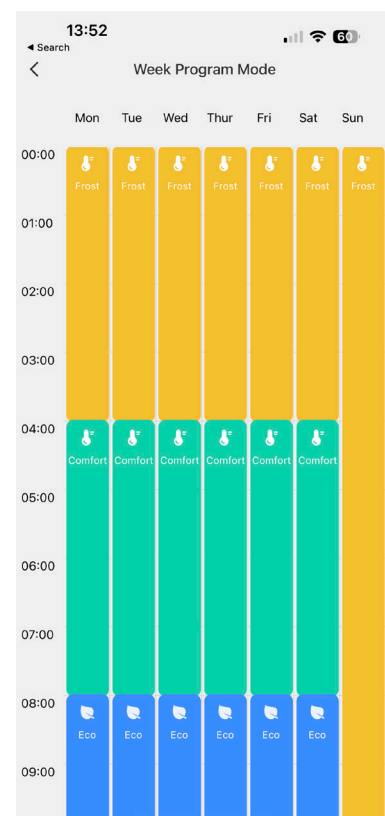
Weekly Programme

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

The APP displays the schedule as a graph. Tap the times you'd like to insert a heating interval into.

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.

- Schedule will not work if the heater is switched off
- Bank spaces indicate no change on mode.



Technical Data

Type	Voltage	Frequency	Power	Class
SH-05AA	230V	50/60Hz	500W	I
SH-75AA	230V	50/60Hz	750W	I
SH-10AA	230V	50/60Hz	1000W	I
SH-125AA	230V	50/60Hz	1250W	I
SH-15AA	230V	50/60Hz	1500W	I
SH-20AA	230V	50/60Hz	2000W	I
SH-25AA	230V	50/60Hz	2500W	I

ERP LABEL

Model identifier(s): SH-05/075/10/125/15/20/25AA					
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}	Full power	0.5/1.0/1.5/1.8/2 kW	manual heat charge control, with integrated thermostat	No
Minimum heat output (indicative)	P _{min}	Half power	0.5/1.0/1.5/1.8/2 kW	manual heat charge control with room and/or outdoor temperature feedback	No
Maximum continuous heat output	P _{max,c}	Full power	0.5/1.0/1.5/1.8/2 kW	electronic heat charge control with room and/or outdoor temperature feedback	No
Auxiliary electricity consumption			fan assisted heat output		
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					

The product is for household use only.

Cleaning and care

Maintenance

Always disconnect the appliance and let it completely cool before any maintenance. Use a vacuum cleaner to remove dust on grilles. Clean the outside of the unit with a damp cloth and then dry it with a dry cloth. Never immerse the unit in water, nor let water drip into the unit.

Storing

Always disconnect the appliance, let it completely cool and clean it before storing. If the heater is not going to be used for a long period, place the unit and the instruction manual into the original box and store in a dry and ventilated place. Do not place any heavy items on top of carton during storing as this may cause damage.

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 3 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
- Not following the safety instructions
- 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

 	<p>According to the European waste regulation 2012/19/EU this symbol on the product or on its packaging indicates that this product may not be treated as household waste.</p> <p>Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.</p> <p>For more detailed information about recycling of this product, please contact your local council or your household waste disposal service.</p>
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