



INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH THE UK WEEE Regulation

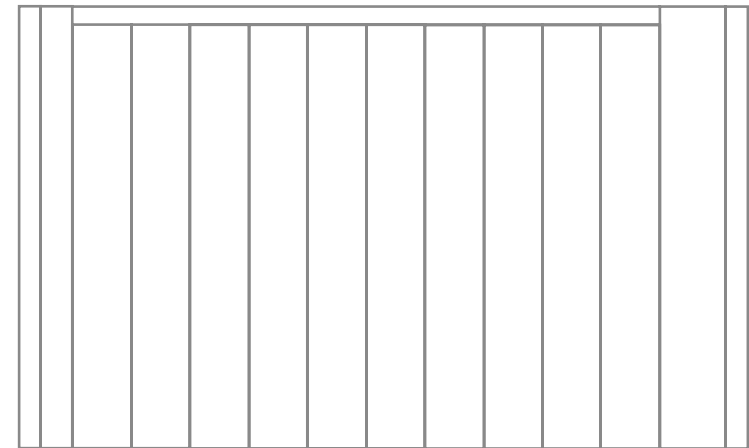
At the end of its working life this equipment must not be disposed of as household waste. It must be taken to a local authority waste collection centre or to a dealer providing this service. Disposing of electrical and electronic equipment separately enables its components to be recovered and recycled to obtain significant savings in energy and resources. In order to underline the duty to dispose of this equipment separately, the product is marked with a crossed out dustbin.



Product Instruction Manual

EVORA

Wi-Fi Aluminium Electric Panel Heater



0.6kW, 0.9kW, 1.5kW, 2.0kW

Wi-Fi Aluminium Electric Panel Heater

Hyco Manufacturing Ltd
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Express Way
Castleford, WF10 5NR

T 01924 225 200
E sales@hyco.co.uk

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Thank you for choosing the Hyco Evora Wi-Fi Aluminium Electric Panel Heater. Please read these instructions carefully to ensure safe installation and proper operation.

The Evora is a stylish and durable electric panel heater with a classic design. It comes with a modern timer module and Wi-Fi control so that heating can be conveniently managed on the go via the Smart Life app.

It is best suited for long steady operation in a well-insulated room.

Key features

- Horizontal panelled shape
- High quality white or anthracite finish
- Stylish timer module with Wi-Fi control

1. Important safety points

General Safety



Children aged 8 years and above, and persons with reduced physical, sensory or mental capabilities, or with limited experience and knowledge, may use the appliance only if they have received supervision or instruction on safe operation and understand the hazards involved.



Children must not play with the appliance.



Children must not clean or perform user maintenance unless supervised.



Children under 3 years of age must be kept away from the appliance unless continuously supervised.











Children aged 3 to under 8 years may only switch the appliance on or off if it is installed in its intended operating position and they have received supervision or instruction on safe use and understand the hazards involved.



Children aged 3 to under 8 years must not plug in, regulate, clean, or perform user maintenance on the appliance.

Electrical Safety

-  Only a competent person, in accordance with local electrical regulations, may install or maintain this appliance.
-  The appliance must be permanently connected to the electrical supply through an appropriately rated isolating switch with a contact separation of at least 3mm on all poles.
-  If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified person to prevent a hazard.
-  This appliance must be earthed.
-  Only connect the appliance to an electrical supply that matches the specification on the rating label.
-  Isolate the appliance from the electrical supply before performing any maintenance.
-  Some parts of the appliance may become very hot and cause burns. Extra care is required where children or vulnerable persons are present.
-  Do not cover the heater. Obstructing the airflow may cause overheating and fire.

9. Guarantee and service policy

This product is covered by a standard parts or replacement warranty for a period of two years from the date of purchase.

If there is a manufacturing defect within the warranty period we will send spare parts, repair and return the unit or, at our discretion, supply a replacement product.

Incorrect installation, frost damage and failure to follow correct operating/maintenance instructions are excluded. Consequential costs such as labour charges or damage to surroundings are expressly excluded.










Contact us

If you experience a problem with this product you should first contact our service department on 01924 225 200 before taking any further action.

Experience has shown that issues can often be resolved without the need to return or uninstall the product.

Model identifier(s): EV2000W & EV2000A					
Item	Symbol	Value	Unit	Item	Unit
Heat Output				Type of heat output/room temperature control (select one)	
Nominal heat output	P_{nom}	2.00	kW	Single stage heat output and no room temperature control	[no]
Minimum heat output (indicative)	P_{min}	1.0	kW	Two or more manual stages, no room temperature	[no]
Maximum continuous heat output	$P_{max,c}$	2.0	kW	With mechanical thermostat control temperature control	[no]
Power consumption				Electronic room temperature control plus day timer	[no]
In off mode	P_o	0.00	kW	Electronic room temperature control plus week timer	[yes]
In standby mode	P_{sm}	0.0032	kW	Other control options (multiple selections possible)	
In idle mode	P_{idle}	0.0032	kW	Room temperature control, with presence detection	[no]
In network standby	P_{nsm}	0.0092	kW	Room temperature control, with open window detection	[yes]
Standby mode with display of information or status			[yes]	Distance control option	[yes]
Seasonal space heating energy	$\eta_{s,on}$	Fixed: 94.0	%	Adaptive start control	[no]
Efficiency in active mode				Working time limitation	[yes]
				Black bulb sensor	[no]
				Self-learning functionality	[no]
				Control accuracy	[no]

Installation Safety

-  This appliance is not suitable for outdoor installation or for operation in very damp environments.
-  Do not install the appliance directly below a socket outlet.
-  The appliance is intended for horizontal installation only. Installing it in any other orientation may create a fire risk.
-  Maintain all minimum clearances specified for safe installation to prevent overheating.
-  Ensure the mounting surface is suitable for supporting the weight of the appliance.
-  Ensure the mounting surface is suitable for the heat generated by the appliance.
-  Before drilling, check for hidden cables, electrical wiring, or pipework.
-  This appliance may be heavy. Assess the weight and use appropriate lifting assistance when required.
-  If installed in a bathroom, the appliance must be positioned so that switches and controls cannot be touched by a person in the bath or shower.

Cleaning and Maintenance



Allow the appliance to cool completely before performing any maintenance.



Do not use abrasive or corrosive cleaning chemicals on the appliance.



Clean using only a soft, damp cloth. Avoid excessive use of liquids.

Model identifier(s): EV1500W & EV1500A					
Item	Symbol	Value	Unit	Item	Unit
Heat Output				Type of heat output/room temperature control (select one)	
Nominal heat output	P_{nom}	1.5	kW	Single stage heat output and no room temperature control	[no]
Minimum heat output (indicative)	P_{min}	0.75	kW	Two or more manual stages, no room temperature	[no]
Maximum continuous heat output	$P_{max,c}$	1.5	kW	With mechanical thermostat control temperature control	[no]
Power consumption				Electronic room temperature control plus day timer	
In off mode	P_o	0.00	kW	Electronic room temperature control plus week timer	[yes]
In standby mode	P_{sm}	0.0032	kW	Other control options (multiple selections possible)	
In idle mode	P_{idle}	0.0032	kW	Room temperature control, with presence detection	[no]
In network standby	P_{nsm}	0.0092	kW	Room temperature control, with open window detection	[yes]
Standby mode with display of information or status			[yes]	Distance control option	[yes]
Seasonal space heating energy	$\eta_{s,on}$	Fixed: 94.0	%	Adaptive start control	[no]
Efficiency in active mode				Working time limitation	[yes]
				Black bulb sensor	[no]
				Self-learning functionality	[no]
				Control accuracy	[no]

Model identifier(s): EV900W & EV900A					
Item	Symbol	Value	Unit	Item	Unit
Heat Output				Type of heat output/room temperature control (select one)	
Nominal heat output	P_{nom}	0.9	kW	Single stage heat output and no room temperature control	[no]
Minimum heat output (indicative)	P_{min}	0.45	kW	Two or more manual stages, no room temperature	[no]
Maximum continuous heat output	$P_{max,c}$	0.9	kW	With mechanical thermostat control temperature control	[no]
Power consumption				Electronic room temperature control plus day timer	
In off mode	P_o	0.00	kW	Electronic room temperature control plus week timer	[yes]
In standby mode	P_{sm}	0.0032	kW	Other control options (multiple selections possible)	
In idle mode	P_{idle}	0.0032	kW	Room temperature control, with presence detection	[no]
In network standby	P_{nsm}	0.0092	kW	Room temperature control, with open window detection	[yes]
Standby mode with display of information or status			[yes]	Distance control option	[yes]
Seasonal space heating energy	$\eta_{s,on}$	Fixed: 94.0	%	Adaptive start control	[no]
Efficiency in active mode				Working time limitation	[yes]
				Black bulb sensor	[no]
				Self-learning functionality	[no]
				Control accuracy	[no]

2. Installation




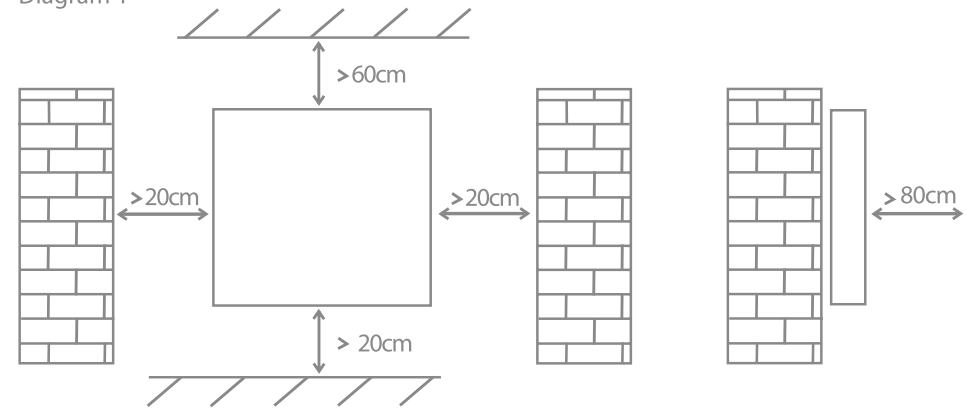
-  Before installation, please refer to the above Important Safety Points, Installation Safety.
-  Please check that all parts are included and the product is intact.
-  Ensure that the required clearances from walls and surrounding objects are maintained.

Diagram 1



Preparation

Before beginning, check the package contents to ensure all required fixings are included.

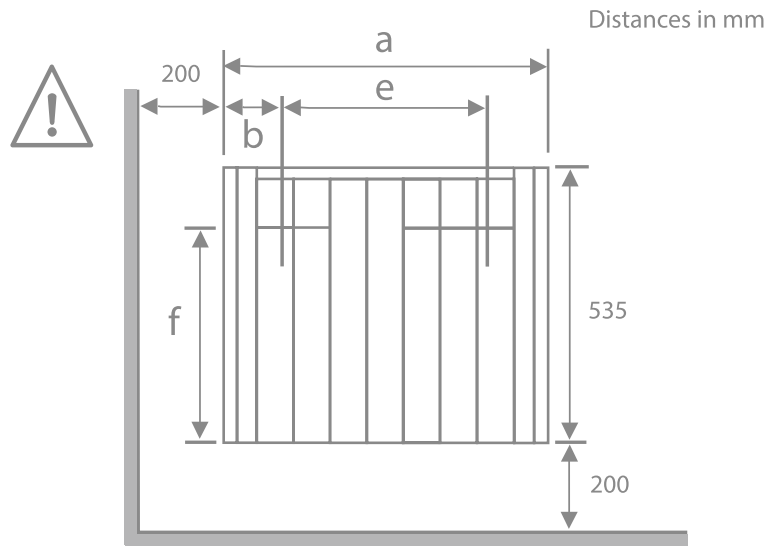
You will need the following tools:

- Tape measure and pencil
- Power drill
- Spirit level
- 10 mm drill bit
- Cross-headed screwdriver

Select a mounting location that meets the minimum safety clearances shown in **Figure 1 (Page 8)** & **Diagram 1 (Page 7)** and refer to the dimensions table for your specific model.

Ensure the power cable is long enough to reach the nearest mains outlet.

Figure 1



Model Distances (mm)

Model	a (mm)	b (mm)	e (mm)	f (mm)
EV600W / EV600A	450	93	140	495
EV900W / EV900A	590	93	280	495
EV1500W / EV1500A	870	93	560	495
EV2000W / EV2000A	1010	93	700	495

- Part 1 - Support/ Wall Mount Bracket(s)
- Part 2 - Wall Plugs & Mounting Screws (x2)
- Part 3 - Upper Wall Mounting Hooks (x2)
- Part 4 - Additional Wall Plug & Screw (x1)
- Part 5 - Bracket Screws

1. Using a level, mark two points on the wall using the model-specific “e” measurement. These should be 695mm above the floor (not the skirting board).

2. Drill the two marked holes with a 10mm bit to a depth of at least 60mm.

Model identifier(s): EV600W & EV600A					
Item	Symbol	Value	Unit	Item	Unit
Heat Output				Type of heat output/room temperature control (select one)	
Nominal heat output	P_{nom}	0.6	kW	Single stage heat output and no room temperature control	[no]
Minimum heat output (indicative)	P_{min}	0.3	kW	Two or more manual stages, no room temperature	[no]
Maximum continuous heat output	$P_{max,c}$	0.6	kW	With mechanical thermostat control temperature control	[no]
Power consumption				Electronic room temperature control plus day timer	
In off mode	P_o	0.00	kW	Electronic room temperature control plus week timer	[yes]
In standby mode	P_{sm}	0.0032	kW	Other control options (multiple selections possible)	
In idle mode	P_{idle}	0.0032	kW	Room temperature control, with presence detection	[no]
In network standby	P_{nsm}	0.0092	kW	Room temperature control, with open window detection	[yes]
Standby mode with display of information or status			[yes]	Distance control option	[yes]
Seasonal space heating energy	$\eta_{s,on}$	Fixed: 94.0	%	Adaptive start control	[no]
Efficiency in active mode				Working time limitation	[yes]
				Black bulb sensor	[no]
				Self-learning functionality	[no]
				Control accuracy	[no]

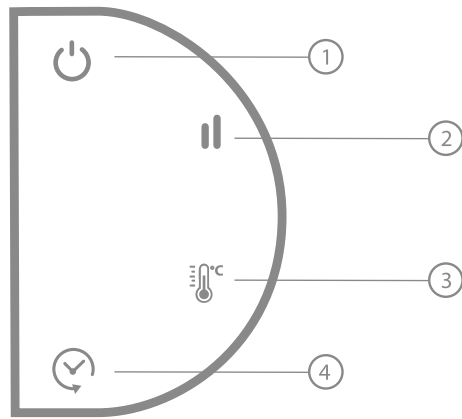
8. Specification

Model	EV600A / EV600W	EV900A / EV900W	EV1500A / EV1500W	EV2000A / EV2000W
Voltage	230V	230V	230V	230V
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power	0.60 kW	0.90 kW	1.50 kW	2.00 kW
Ingress Protection	IPX0	IPX0	IPX0	IPX0
Height (mm)	535	535	535	535
Width (mm)	450	590	870	1010
Depth (mm)	60	60	60	60
Weight (kg)	2.95	3.95	5.95	6.95

Model	Finish
EV600A / EV900A / EV1500A / EV2000A	Anthracite
EV600W / EV900W / EV1500W / EV2000W	White

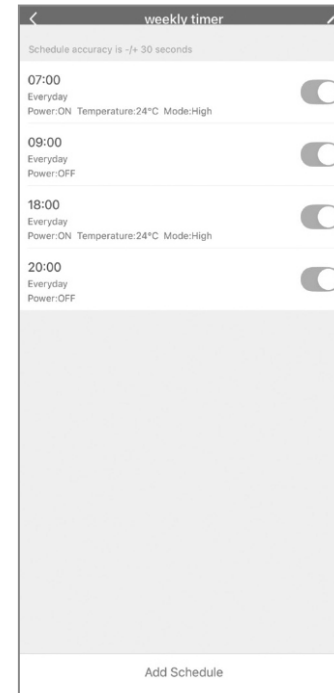
3. Insert the plugs (2), then secure the hooks (3) using screws (2).
4. Attach the support bracket(s) (1) to the heater's rear lower mounting holes using screws (5). Depending on the model, the bracket(s) (1) should be attached to the mounting holes located at both ends or in the central rear section of the heater.
5. Space the bracket(s) evenly across the length of the unit.
6. Hang the heater onto the two wall-mounted hooks (3). Ensure it is fully seated and securely engaged on both hooks.
7. Once the heater is in position, mark the wall at the point(s) where the support bracket(s) (1) meet the surface. These mark(s) will indicate where the lower bracket(s) will be fixed.
8. Remove the heater from the hooks and drill one or two (model dependent) 10mm diameter holes at the marked positions, to a depth of at least 60mm.
9. Insert the wall plugs and secure the brackets using the two screws (4), ensuring the heater is firmly and safely fixed to the wall.

3. Controls



Number	Button	Name (Description)
1		Standby Button (On/Off)
2		Mode Setting (Full/ Half Power)
3		Temperature Setting (Increase)
4		Runback Timer

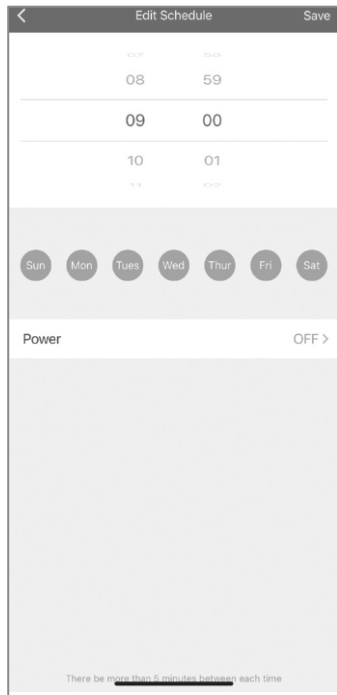
21. Below is an example of how the schedule should look with two ON–OFF periods set for each day.



22. With a schedule in place, place the unit in **standby**, and it will automatically follow the programmed timings. If an override of the schedule is required, simply bring the unit out of standby and increase the target temperature - either on the physical display or through the app - to a value higher than the current room temperature, and the unit will begin heating immediately.


20. Adding an Off Period

1. Tap **Add Schedule** at the bottom of the app.
2. Select a desired **OFF** time (e.g., 09:00).
3. Select the days the schedule should apply to.
 - Selected days will turn green.
4. Tap Power and set to **OFF**.
5. Press Save in the top-right corner to confirm the schedule.



4. Preparing the Appliance





4.1 Switching the Appliance On

- Switch the power supply to the appliance on using the rocker switch at the side of the unit
- Once there is power to the appliance, the power button on the screen will illuminate and the appliance will be in standby mode.
- Press the  button on the controller to activate the appliance, taking it out of standby mode. The appliance will default on first install into manual operation in half power.

The Evora offers simple manual control through its physical display. Users can switch the unit on or off, adjust the temperature, toggle between full and half power, and set a runback timer. For additional functionality- such as creating weekly schedules - users will need to download the app. For further details, please refer to Section 8: App Setup Instructions.

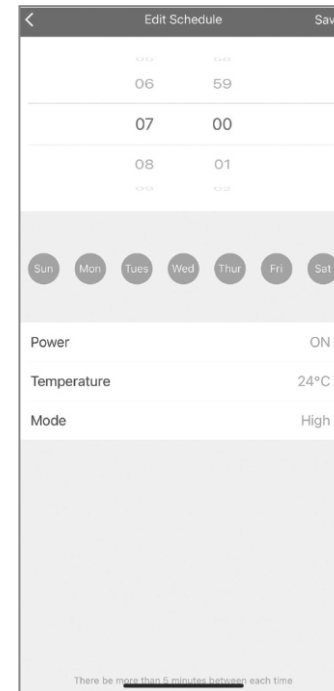
5. Operation

5.1 Selecting the Operating Mode

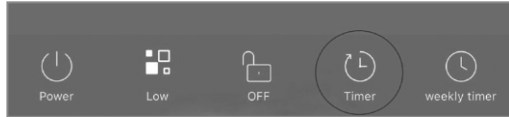
- When operating the Evora via the physical display, the unit will run in manual mode. After switching on the appliance using the rocker switch on the side of the unit and pressing the  button, the display will illuminate and show the room temperature.
- The Evora will default to Half Power mode, indicated by the 'Half Sun' symbol in the top-right corner of the display. This means the unit is operating at half power.
- To switch between Full Power and Half Power, press the  button to cycle through the options.
 - Half Sun symbol = Half Power
 - Full Sun symbol = Full Power
- The Evora's temperature can be adjusted between 5°C and 40°C. The current room temperature is always shown on the display when the unit is not in standby.
- To adjust the target temperature, press the  button. The display will show the current target temperature which will be flashing. Press the  button again to increase it. Once the setting reaches 40°C, it will cycle back to 5°C and continue upwards from there.

19. Adding an **On** period

1. Tap **Add Schedule** at the bottom of the app.
2. Select a desired **ON** time (e.g., 07:00).
3. Select the days the schedule should apply to.
 - Selected days will turn green.
4. Tap Power and set it to **ON**.
5. Choose the operating temperature between 5°C and 40°C.
6. Select the power level — **High** (Full Power) or **Low** (Half Power).
7. Press **Save** in the top-right corner to confirm the schedule.

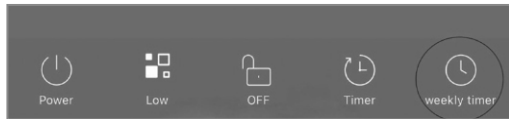


15. To set the runback timer, tap the timer icon at the bottom of the screen, then scroll through the available hours to select the desired operating duration before the unit switches off. Press **Confirm** to save the selection. The chosen runback duration will then appear in place of the timer icon.



7.3 Weekly Timer

16. On the appliance control home screen, select weekly timer.







17. Now enter the desired ON and OFF periods. To begin, tap Add Schedule at the bottom of the app.


18. Example Personalised Schedule:

- On at 07:00 -> Off at 09:00 -> On at 18:00 -> Off at 20:00 – Monday -> Sunday

5.2 Runback Timer

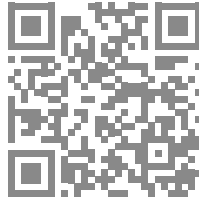
- The Evora includes a runback timer feature that allows the user to set the unit to operate for 1 to 24 hours. Once the timer counts down to zero, the unit will automatically switch to standby mode.
- With the unit out of standby mode, press the  button. The display will show '00' flashing. Press the  button again to increase the timer in 1-hour increments, up to a maximum of **24 hours**. Once the setting reaches 24 hours, it will cycle back to '00' and continue from there. After selecting a desired runback duration, simply leave the unit. The chosen time will stop flashing, and the display will return to showing the room temperature. It is possible to confirm that the runback timer is active by the small 'h' symbol illuminated to the right of the temperature.
- To remove the runback timer setting, go back into the runback setting by pressing the  button whilst the unit is active and not in standby and press the  button until the display reads '00' and leave the unit.

5.3 Child Lock

- The Evora comes with a child lock option. To activate the child lock, press and hold  the button for 3 seconds. The lock symbol will appear in the bottom right corner. Repeat the same process to unlock.

6. Wi-Fi Compatibility


- Download the “Smart Life” App on your smartphone. Google Play Store (Android) or App Store (IOS). Alternatively, scan the below QR code to download, install and create an account by following the in-app instructions.



Wi-Fi Requirements

- Smart Life devices REQUIRE a 2.4 GHz Wi-Fi network.
- 5 GHz networks are NOT supported.
- If your router is dual-band, it is a good idea to give the 2.4 GHz and 5 GHz networks different names (SSIDs) so you can select the correct one during setup.
- Ensure your Wi-Fi uses standard security (WPA2-PSK/AES) - this is the default on most modern routers.
- Place the device within good Wi-Fi range for a stable connection
- To change or check your Wi-Fi settings, consult your router’s instruction manual.

Pairing Your Appliance

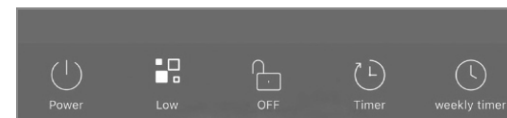
- When the display is active, press and hold the  button for 5 seconds until the unit beeps which will signify that it is in pairing mode. Pairing mode is also indicated by a flashing Wi-Fi symbol in the bottom left hand corner.
- If you are already signed in to the Smart Life app and connected to a 2.4GHz Wi-Fi network, then when the app is open and the appliance is in pairing mode, you should automatically be prompted to pair the device.

12. Press the Power button to take the appliance out of standby.

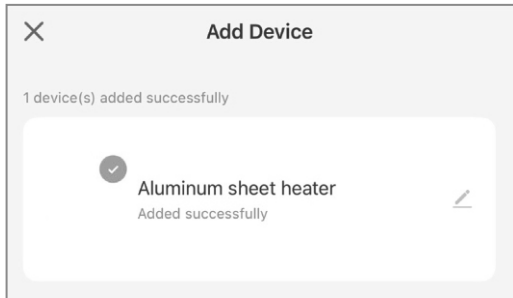
13. When the appliance is out of standby, it will operate in **manual mode**. The **target** temperature will be shown in the centre of the display, with the **current room temperature** displayed beneath it in a smaller font. From this screen, it is possible to adjust the temperature using the **Up** and **Down** arrows.



14. Along the bottom of the app, there are several control options. It is possible to change the **mode**, switch the unit between **full** and **half power**, **lock the display**, and **set the runback timer**.



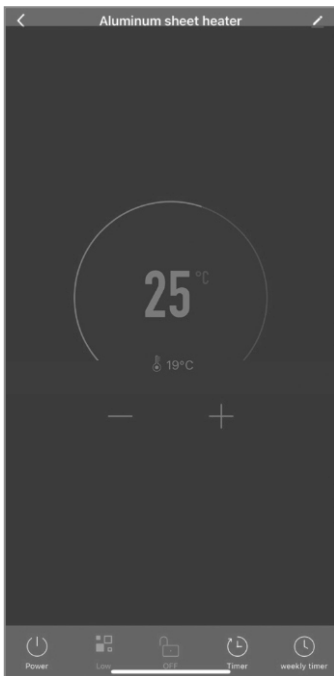
9. After pairing, check for a green tick and the 'Added Successfully' message under the product name.



10. Tap Done to proceed.

7.2 Operating the Appliance

11. With the appliance now paired it will return to the mode it was in prior to pairing. If the unit is in standby mode, it is possible to confirm this by the display: the centre of the screen will appear a darker red, and the Mode and Lock icons will be faded.



7. App Setup Instructions



Wi-Fi Requirements

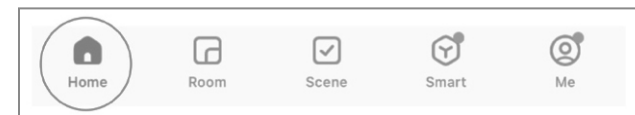
- Smart Life devices REQUIRE a 2.4 GHz Wi-Fi network.
- 5 GHz networks are NOT supported.
- If your router is dual-band, it is a good idea to give the 2.4 GHz and 5 GHz networks different names (SSIDs) so you can select the correct one during setup.
- Ensure your Wi-Fi uses standard security (WPA2-PSK/AES) - this is the default on most modern routers.
- Place the device within good Wi-Fi range for a stable connection
- To change or check your Wi-Fi settings, consult your router's instruction manual.

7.1 Connecting Your Appliance

1. Open the Smart Life app.



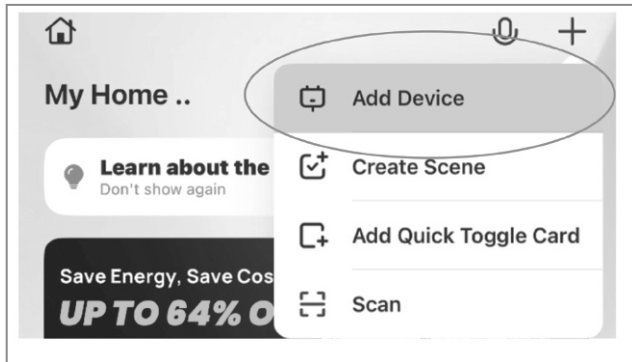
2. Go to the Home section, located at the bottom of your screen.



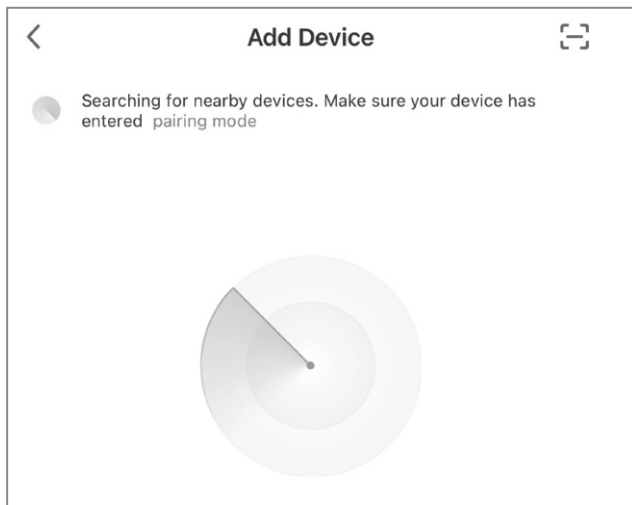
3. In the top-right corner, tap the + icon.



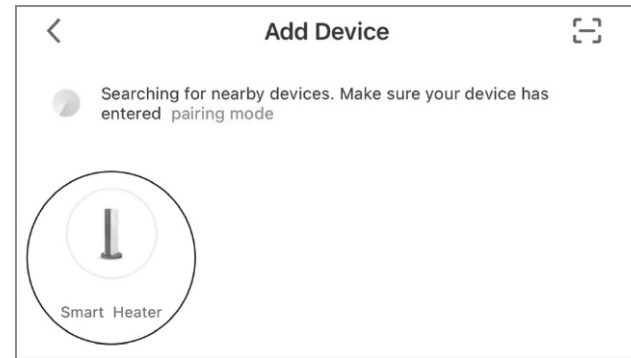
4. From the four options that appear, select Add Device.



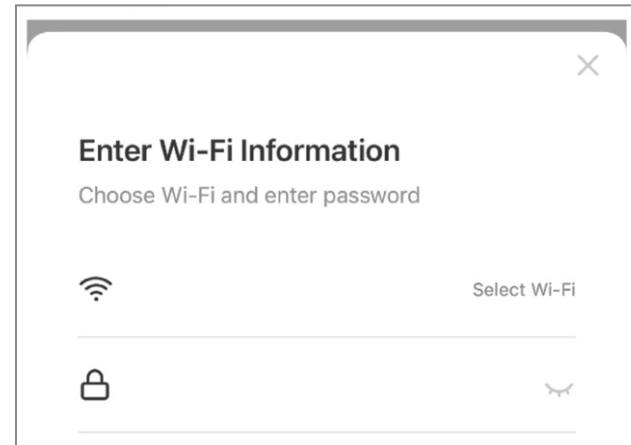
5. The app will begin searching for devices. Make sure your appliance is in pairing mode.



6. When your appliance appears, tap the controller icon, then tap 'Add'.



7. Enter your Wi-Fi password when prompted. Make sure to use the same Wi-Fi network your phone is connected to.



8. Tap Next to continue.