

Ecostrad iQ Glass Electric Panel Heater
– 2000w with WiFi Control
Instruction Manual



GH-20F-APP

Please read the manual carefully prior to use

Safety Instructions

- Read the manual before you use the heater. Keep the manual and ensure it stays with the heater if you give it to a new owner.
- Before use, check that the heater and all supplied 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 it outdoors!
- Do not leave the heater unattended during use. Keep the heater out of the reach of children: risk of burns.
- Do not use an external controller with the heater. The heater must not be set to switch on when it will be unattended.
- Do not use the heater near flammable or explosive materials: risk of fire or explosion.
- Inserting items into the protective grill of the heater is strictly prohibited: risk of electric shock.
- Do not touch the metal housing as it will get hot when the heater is in use: risk of burns. Set aside some time to let the heater cool before you turn it off and store it.
- Unplug the heater if it is going to be out of use for a long time.
- Prior to each use of the electric heater, make sure it is in a good condition and intact. Do not plug in or use the heater if the casing, wire or plug are damaged.
- The heating element may be damaged if the heater is dropped or hit. Check that the element is not damaged prior to each use. Do not use the heater if the element is broken.
- Disconnect the plug from the socket when moving or cleaning the heater. When disconnecting, first turn off the switch, then unplug the plug. Do not yank the cable.
- Demolition of the electric heater without authorization is strictly prohibited. Please look for professional service personnel if the heater is damaged.
- The product is limited to home use only.
- During use, do not let bare skin touch the surface of the appliance: risk of burns.
- Do not share the heater's socket with other appliances: risk of fire due to excessive load.
- CAUTION: never cover the heater. Covering the heater risks overheating and fire.
- 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.
- This heater is not intended for use in bathrooms, laundry areas or similar locations where there may be moisture. Never place the heater where it may fall

into a bathtub or other water receptacle

- Do not use the heater in the immediate surroundings of a bath, shower or swimming pool.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years to 8 years shall only switch on/off the appliance provided that it has been 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 between 3 and 8 years shall not plug in, regulate or clean the appliance or perform maintenance.
- This appliance can be used by children aged 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 shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 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.

Installation Instructions

- Before installing, check that all parts are complete and the product is intact.
- If you want to use the electric heater freestanding, please fit with the feet provided with the heater, following the instructions below. Make sure the heater is mounted on a level, stable and clean surface.

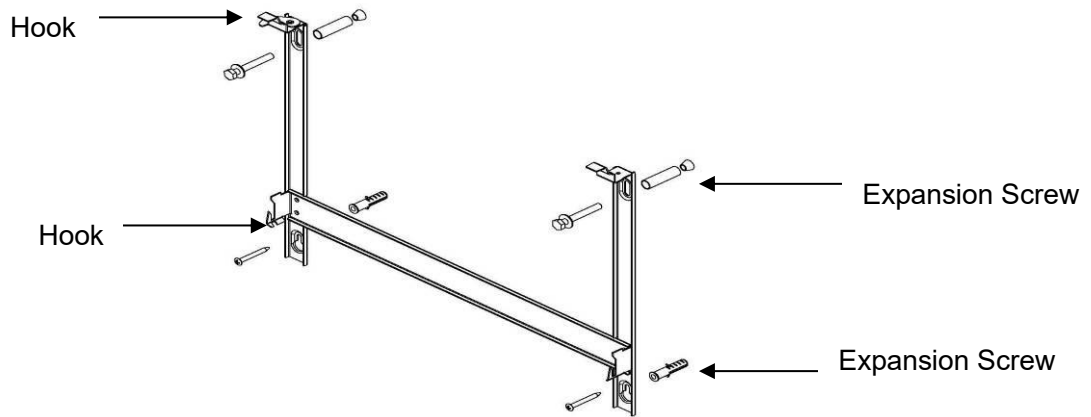
Freestanding Installation

1. Put the product upside down on a soft cotton cloth or carpet.
2. Fix the feet to the base of the heater using the screws provided. Line up the holes in the base with the holes in feet, put the screws through the holes and tighten with a screwdriver.

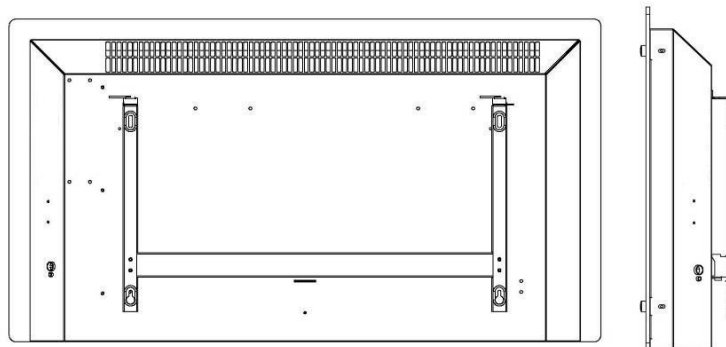


Wall Mounted Installation

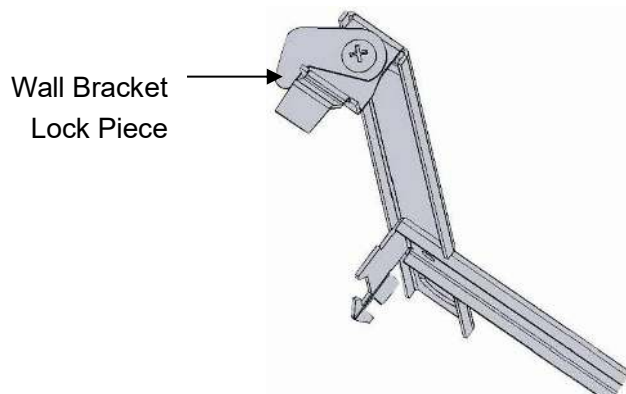
1. Take out the wall brackets and expansion screws from the box. Fix the screws onto the wall according to the distances between the holes of the wall brackets, as depicted below:



2. Slot the hooks and tongues of the brackets into the corresponding notches at the back of the heater. Pull the brackets up until they slot into place, as shown below.

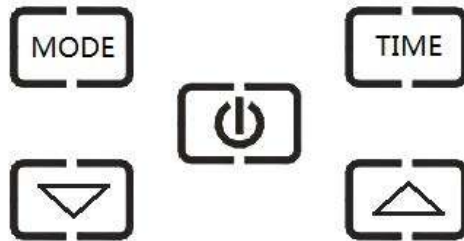


3. On the top of the right bracket, fix the wall bracket lock piece as pictured. Fix the lock piece loosely onto the bracket with the supplied screw. Slide the lock piece into the locking slot on the back of the heater, then tighten the screw.

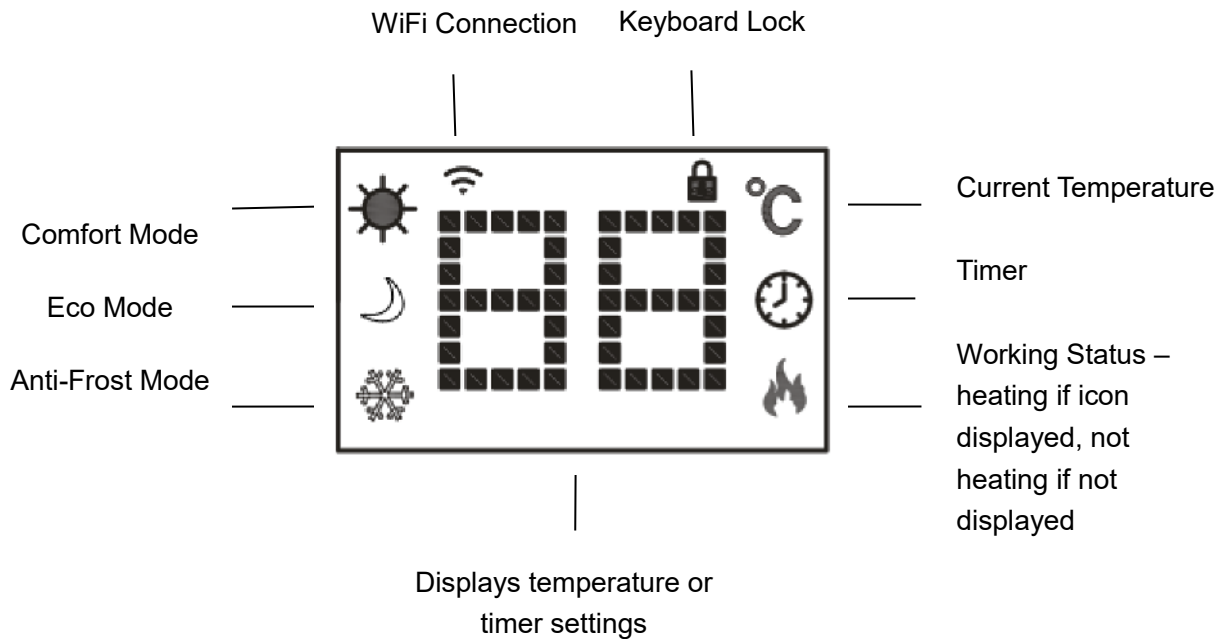


Using the Heater
























Control Pad



Display Screen



Heater Control Panel

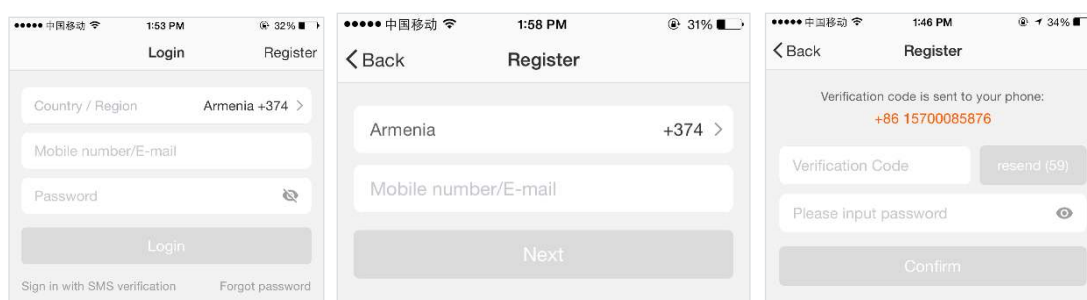
- Turn the heater on at the side switch. The heater will beep as it switches on. The heater starts on standby mode, displaying the  WiFi icon and the current temperature of the room in .
- To initiate heating, press the  button. You will see the heating icon  and the low power icon. . This means the device is in the 1kw low power state.
- To change heating mode, press the  button to cycle through the modes: low power  (1kw), full power  (2kw), and anti-frost mode  (activates heater at full power when the temperature drops below 5°).
- To adjust the set temperature of the heater, use the  and  buttons. In low power  or full power  mode, you can set the temperature from 15 - 50 C°. The set temperature is the same for both modes. The low power mode just uses a single 1kw element to achieve the temperature, while the high power mode uses both elements for a 2kw output.
- Frost protection mode is set to 8 °C. This cannot be changed.
- To set the timer, press the  button while the heater is in heating mode. Press  repeatedly to adjust the required working time. Timer range is 1 – 24 hours. The digits will flash while setting and then the screen will return to heating mode. The timer icon  on the screen will show that the timer has been set. The heater will heat until the time has elapsed.
- To schedule your heater to switch on later, press the  button while on standby mode. Press  repeatedly to adjust the delay. Delay range is 1 – 24 hours. The digits will flash while setting and then the screen will return to heating mode. The timer icon  on the screen will show that the timer has been set. The heater will switch on when the delay has elapsed.
- To set the child lock, press and hold the  and  buttons. The padlock icon will appear on the screen and the control panel will be locked out. To release, press and hold the  button. The padlock icon  will disappear, indicating that all the buttons can be used again.

Connecting to WiFi





1. To connect your heater to the WiFi, the first step is to download the Smart Life app onto your smartphone 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.

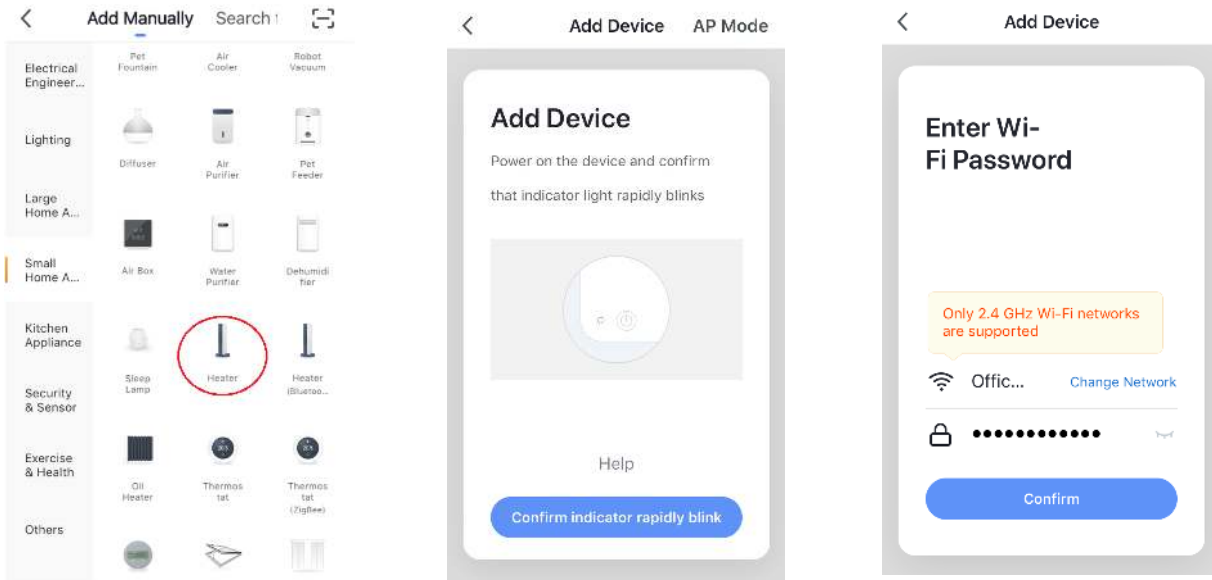


2. Download and install the app. Unless you already have a Smart Life account, you will need to create an account by tapping Register.

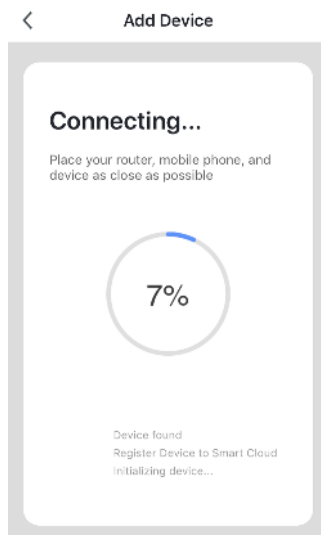





The device will automatically determine your country, although you can change this if necessary. Enter your phone number or email address. If you enter a phone number, a verification number will be sent to your phone: enter this number to verify, then create a password. If you enter your email address, you'll just need to create a password.


3. To add your heater to the app, first put the heater in WiFi connection mode. The heater is in WiFi connection mode when the WiFi icon  is flashing. If the  icon is not flashing, go to standby mode and hold down the  button for three seconds.
4. Once the  icon is flashing, go to the app and press Add a Device. Select the device type (Small Appliances > 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.

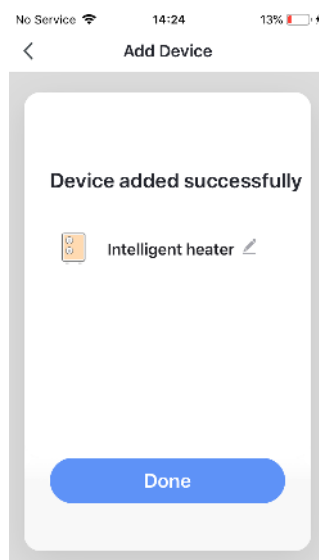


5. The app will then display its connecting screen.



NOTE if the heater is failing to connect, press and hold the  button for three further seconds. It will then switch to its secondary connection mode. The heater has two connection modes: one where the  icon flashes slowly (once per second) and one where the  icon flashes fast (three times per second). Most devices will connect on the fast flashing mode.

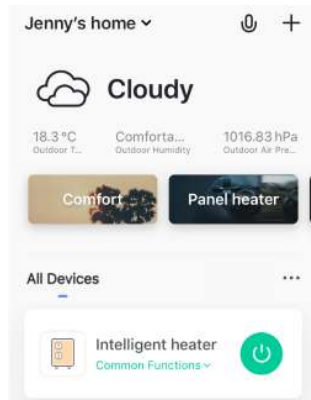
6. The heater will beep and display a solid  icon when the device is connected. The app will confirm that the heater has been added. You can now name the device, share it with family members, or proceed to scheduling your heating.



Using the Smart Life App

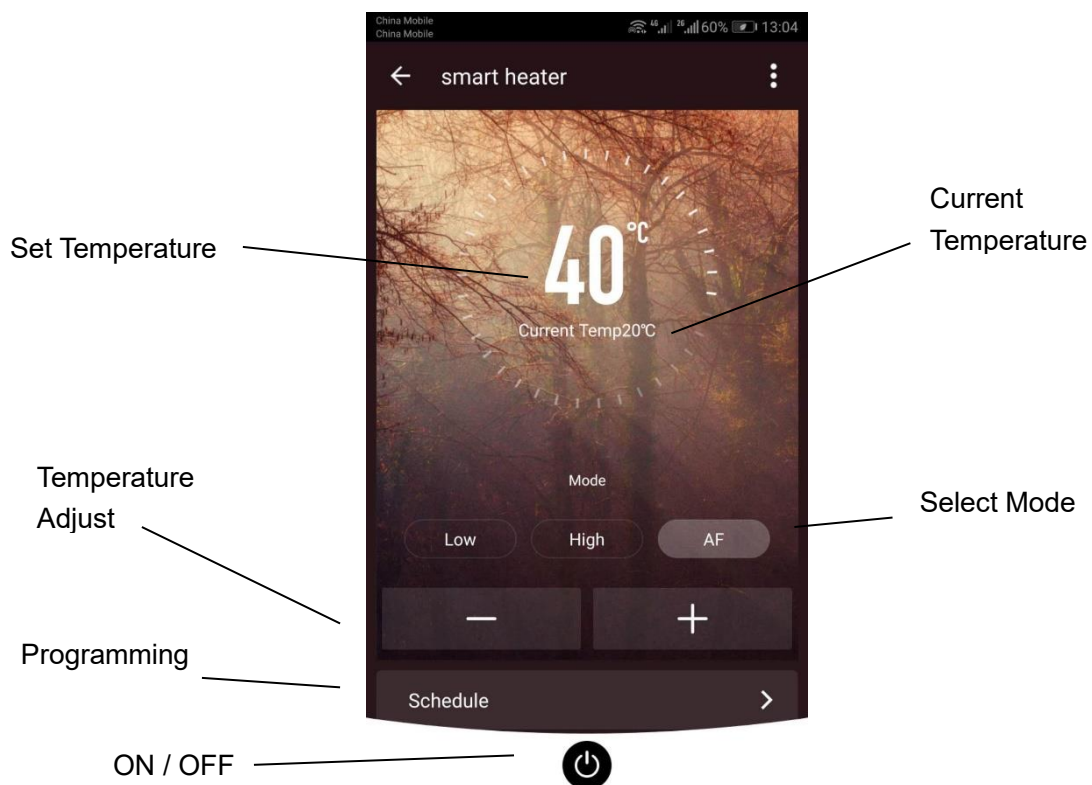
You can use the app to control multiple devices. The status of your devices is shown on the device list:

- Offline (device is turned off at wall / rocker switch)
- 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.

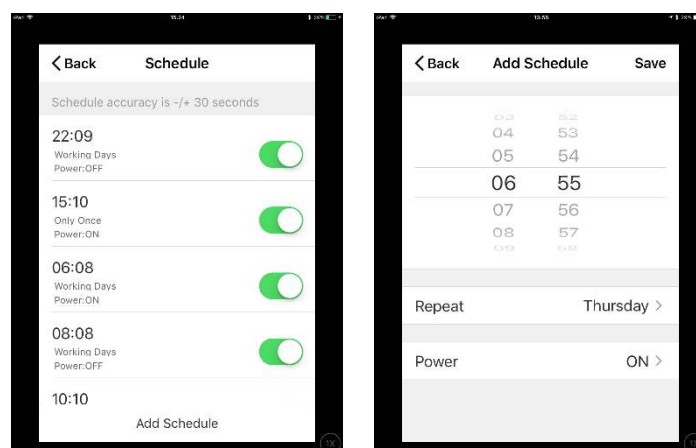
Controlling the Heater



You can change the heater's current mode by tapping the mode buttons. You can adjust the mode's temperature using the + and – buttons when you're on that mode.

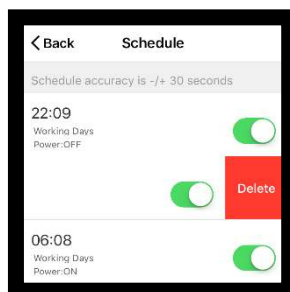
Scheduling your Heating

You can program your heating by creating a schedule of “events”, where the heater switches on or off. These events can be temporary, like setting a timer, or they can be recurring, so the heater switches on at the same time every week. You can set an unlimited number of events, switching the heater on and off across the week.




For every event, you must set a start time. Then, choose whether you want it to repeat. Select “Only Once” if you just want to set a timer for now. If you want the event to repeat, select which days you want it to occur. Finally, choose whether you want the heater to switch on or off. Make sure you confirm your settings at every stage and press save to keep the event.

Each event will appear in your schedule. You can activate and de-activate events using the toggle. You can also delete events by swiping left and tapping Delete.

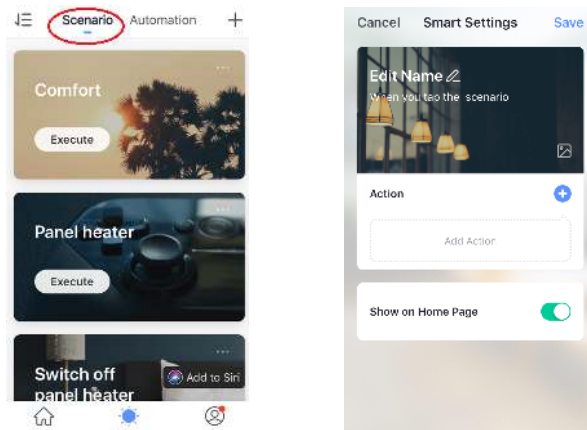


The heater will beep when it begins a new heating event. The heater will heat at whatever mode it was last set to: you cannot schedule mode changes. Note, if you change the heater's setting during an event – i.e. turning it on when it is scheduled to be off – the heater will remain as it is until the next scheduled event.

Smart Features

The "Smart" section of the SmartLife app allows you to add functions that make your heating easier and more intuitive to control. The Smart section can be reached by pressing the Smart icon  at the bottom of the app.

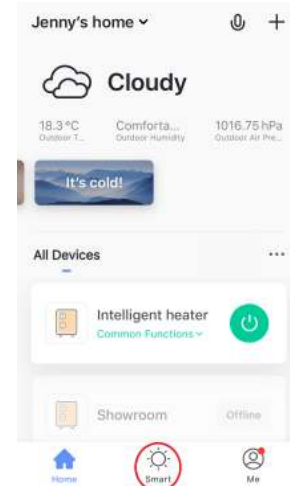
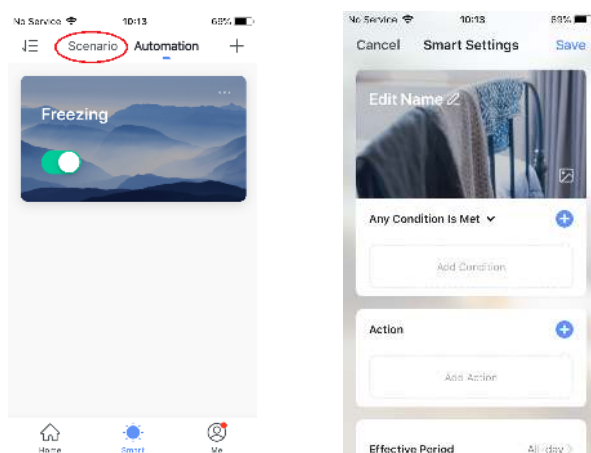
- Scenarios




Scenarios are customisable commands that bring all your devices together to perform set actions. They appear as shortcuts on the app which you can trigger by tapping the image, offering a quick and easy means of co-ordinating your heating. For example, you could create a "Heat Boost" scenario that, at one tap, switches all your panel heaters on, at high power mode, at 30 °C.

To create new scenarios, press the + button while on the Scenario screen. You can add as many heaters as you want to a scenario. You can control whether they switch on or switch off, what mode they run on, and what temperature they are set to. Any device controlled by the SmartLife app can be added to a scenario.

- Automation




Automation allows you to set up actions that are triggered by external events. Triggers include the weather, temperature, humidity, sunset, sunrise and your location. You can add multiple actions and multiple triggers for each automation event, so you could, for example, set all your heaters to come on at 21 °C if you arrive home when it's snowing! To create new scenarios, press the  button while on the Scenario screen.

- Voice integration

Smart Life is compatible with both Amazon Alexa and Google Home.

To connect, first download the SmartLife skill onto your Alexa or Google home app. You can then link your Alexa or Google home app with your SmartLife app. Depending on your device, your voice control app may discover your devices automatically, or you may need to prompt it to do so.

Once the SmartLife skill is enabled and linked with your SmartLife app, you should get notifications whenever you add a new heater or scenario. The notification will tell you what to say to control the heater or scenario by voice.

You can find quick guides to connecting the app to both Google Home and Alexa in the FAQ section. Press  then  FAQ & Feedback .


Example commands:

- OK Google turn on Glass Heater *
- Alexa, switch off Glass Heater
- OK Google, switch Glass Heater to 25 degrees
- Alexa, set Glass Heater to 9 degrees
- OK Google, turn on Comfort **

* where Glass Heater is what you've named the heater in the SmartLife app



** where Comfort is the name of a scenario created in the SmartLife app

- Sharing

You can share control of your devices with family members. Go to  then Family Management then Add Member. Add your new family member's email address or phone number to send an invitation. Note you can only share to numbers and email addresses that are connected to app-compatible devices: smartphones or tablets.

When you add new members you can choose whether or not to set them as an administrator. Members added as administrators will have all family permissions, including the facility to delete the family. Members not set to administrator can control scenarios and devices but cannot add or remove them.



- FAQs

Find the answer to many troubleshooting problems in the app's FAQ section. Go to  then  FAQ & Feedback .

Technical Data

Type	Voltage	Frequency	Power	Category
GHE-20P	230V	50/60Hz	2000W	I

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 (UK: 2 years), starting from the date on which the appliance is sold to the end user.

The warranty only covers defects in material or workmanship.

The repairs under warranty may only be carried out by an authorized service centre. 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