

For further
information,
additional parts
and accessories
or other queries:

SCAN FOR
WEBSITE

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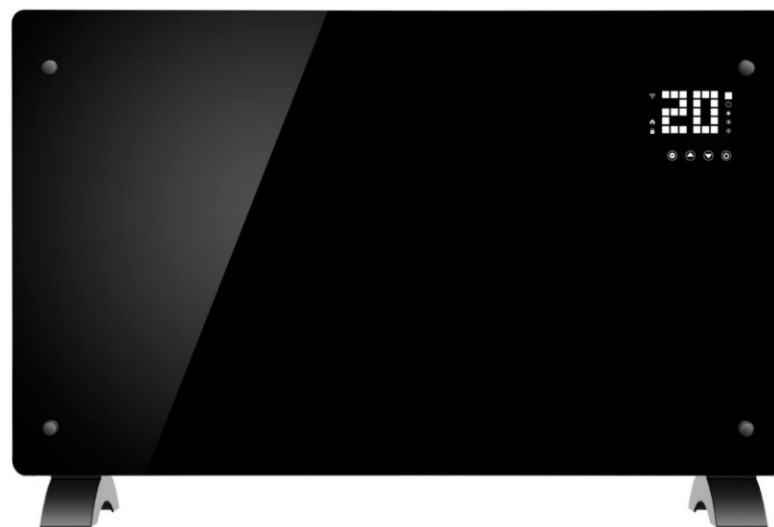
35 Tameside Drive
Birmingham
B35 7AG



Jack Stonehouse

Electric Glass Panel Heater with WiFi Control

Instruction Manual



GPH-20DA

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 from 3 years and less than 8 years shall not plug in,

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 you do not use the device for a long period, put back the unit and the instruction manual to the original carton and store in a dry and ventilated place. Do not place any heavy items on top of carton during storing as this may damage the appliance.

Hints on disposal

	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. 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. For more detailed information about recycling of this product, please contact your local council or your household waste disposal service.
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Technical Data

Type	Voltage	Frequency	Power	Category
GPH-20DA	AC 230V	50/60Hz	2000W	I

ERP LABEL

Model identifier(s): GPH-20DA					
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}	2.0	KW	manual heat charge control, with integrated thermostat	No
Minimum heat output (indicative)	P _{min}	1.0	KW	manual heat charge control with room and/or outdoor temperature feedback	No
Maximum continuous heat output	P _{max,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	el _{max}	0	KW	Type of heat output/room temperature control (select one)	
At minimum heat output	el _{min}	0	KW	single stage heat output and no room temperature control	No
In standby mode	el _{SB}	0.00122	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	Yes
				with distance control option	Yes
				with adaptive start control	No
				with working time limitation	Yes
				with black bulb sensor	No
Contact details	Tandem Group Trading				

The product is for household use only.

regulate and 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.

Please note: When you use the device the first time, a slight odour may occur.

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

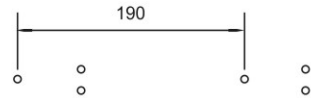
- Put the product upside down on a soft cotton cloth or carpet.
- Fix the feet to the base of the heater using the screws (φ 4x12) provided. Line up the holes in the base with the holes in feet, put the screws through the holes and tighten with a screwdriver.



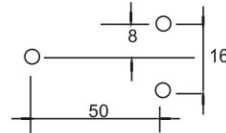
Wall Mounted Installation

4 Hook Type Bracket

1. Take out 4 brackets, 6 expansion screws and 6 screws ($\phi 4 \times 35\text{mm}$) out from the box, and fix 2 brackets onto the wall according to the distances between holes of the bracket, as depicted in the picture below.

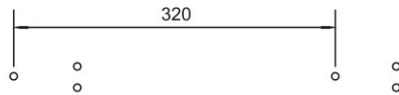


mounting hole for 1000W



Big picture

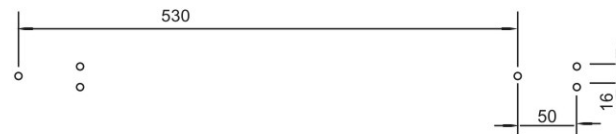
unit: mm



mounting hole for 1500W



mounting hole for 2000W & 2200W



mounting hole for 2500W

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  Q & Feedback, then .

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: smart phones 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

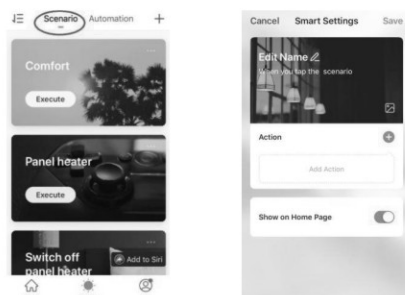
Find the answer to many troubleshooting problems in the app's FAQ

to  then  FAQ & Feedback .

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.

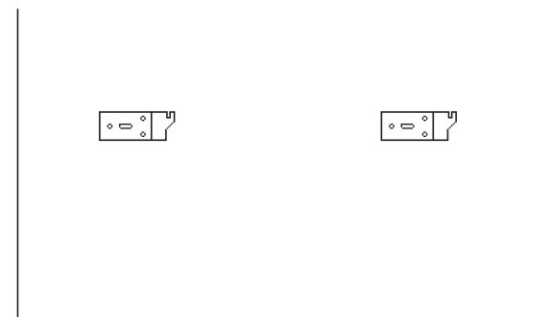
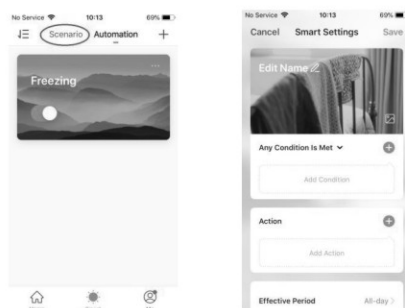
- Scenarios



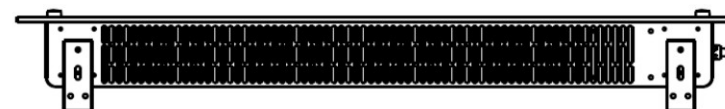
Scenarios are customisable commands that bring all your devices together to perform set actions. They appear as shortcuts on the app which you can trigger by tapping the image, offering a quick and easy means of co-ordinating your heating. For example, you could create a "Heat Boost" scenario that, at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

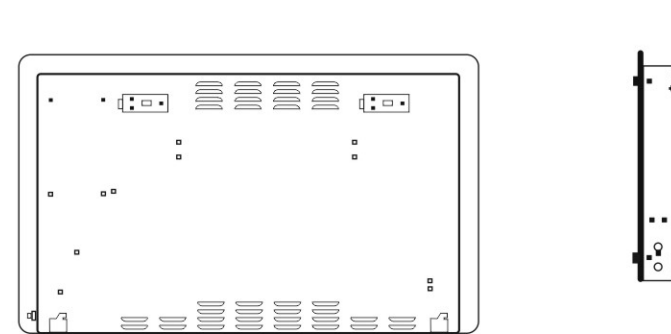
- Automation



2. Fix 2 brackets onto the bottom of productst, as depicted in the picture below.



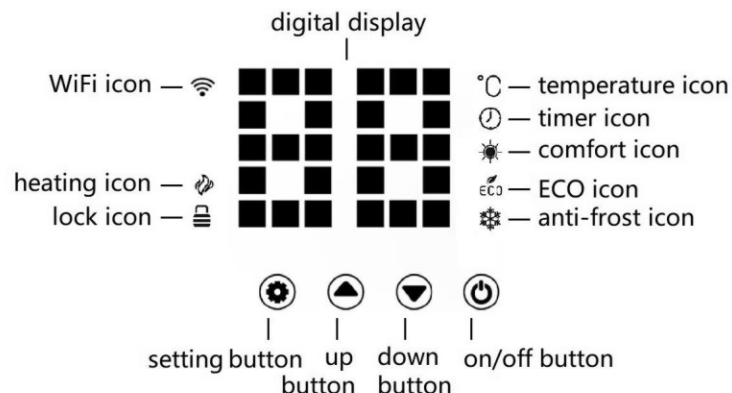
3. Hold the side of the product, look at the position of the wall hole of the rear cover, and slide the wall to the top of the slot, that is, the installation of the wall is completed, as depicted in the picture below.



Note: Prior to the drilling, make sure there is no cable or other pipelines on the wall to avoid damage. Remember that the screws on the wall shall be fixed and firm to ensure the safety installation of the electric heater on the wall. Please note the safe distance mentioned below.

- During installation, the heater must be maintained sufficiently safe distance from combustible materials and gas and away from water.
- During wall-hanging installation, keep the installation height from the ground greater than 15 cm. Hanging-type heater shall be no less than 50 cm away from the ceiling.

USING THE HEATER



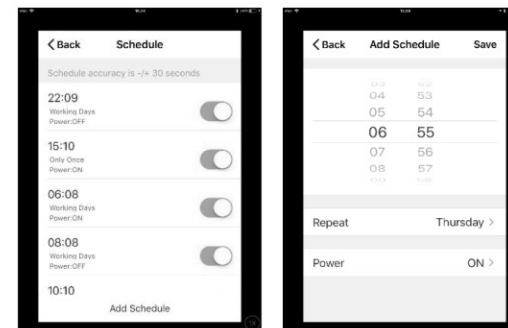
1. After powering on, the product will beep and enter standby mode. The digital display shows the current ambient temperature, the on/off button lights up, the WiFi icon flashes, and the display brightness is half lit.
2. Touch the on/off button to turn on the product. The product automatically enters comfort mode, Comfort icon. The on/off button, up button, down button, and setting button are all on. The initial setting works to an ambient temperature of 25degrees. The heating icon will appear if the current ambient temperature is below the 25degree threshold and the product will begin to heat.
3. Temperature setting: Touch setting button, the digital display and temperature icon flash. Press up or down to adjust the temperature from 5-50°C.

Comfort mode temperature range: from 10°C to 50°C.
ECO mode temperature range: from 5°C to 45°C.
The temperature setting in comfort mode is 5°C higher than that in ECO mode. If the temperature set in comfort mode is 25°C, the temperature will automatically lower to 20°C when switched to ECO mode. Anti-frost mode is 6°C, when the ambient temperature is lower than 5°C, the heater will work with full power. When the ambient temperature is higher than 7°C, the heater will stop heating.
4. Mode setting: Touch the up button or down button to switch between comfort mode, ECO mode, and anti-frost mode.
5. Timer setting: Touch the setting button twice to enter the timer setting, the digital display and timer icon flashes, press the up or down button to set the timer. Each touch increases or

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.

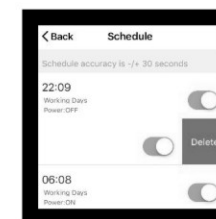
Scheduling your Heating

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.

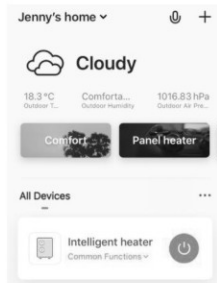


The heater will beep when it begins a new heating event. The heater will heat at whatever mode it was last set to: you cannot schedule mode changes. Note, if you change the heater's setting during an event – i.e. turning it on when it is scheduled to be off – the heater will remain as it is until the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

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



decreases the time by 1 hour, and cycles between 0 to 24 hours. After the time is set, the timer icon  remains on and goes off after the timer is set.

3. Child lock setting: Press and hold the up button  for 3 seconds to switch on and off the child lock function. The child lock function is turned on, and the lock icon  is displayed. When the child lock function is turned off, the lock icon  will disappear, and all button functions are restored.
4. WiFi settings: After plugging in, the WiFi icon  flashes and automatically enters the distribution network state. After the distribution network is successfully connected. The WiFi indicator light remains on. Press and hold the on/off button  for 3 seconds to reset WiFi and reconfigure the network.
5. Close display setting: 30 seconds after any setting is completed, the display will dim to 50% brightness. Pressing any button will return the screen brightness to full. Holding the down button  for 3 seconds turns off all lights. Only the on/off button  will remain half on.
6. Memory function: The product comes with a program memory function and will remember the last setting before being turned off.
7. Initial setting: Press the up button  down button  for 3 seconds at the same time, with a "beep" sound to restore initial setting. The programme will re-start with comfort mode at 25 °C Celsius, the ECO mode at 20 °C Celsius.

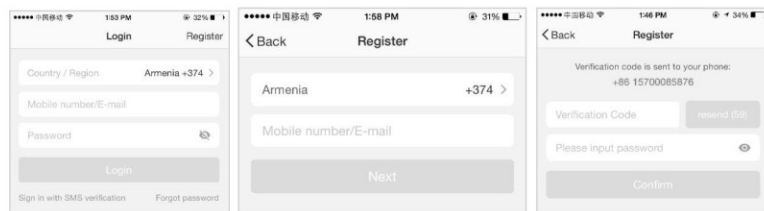
Connecting to WiFi

Please note this only works with 2.4ghz wifi networks. You may need to update wifi settings to connect heater.

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

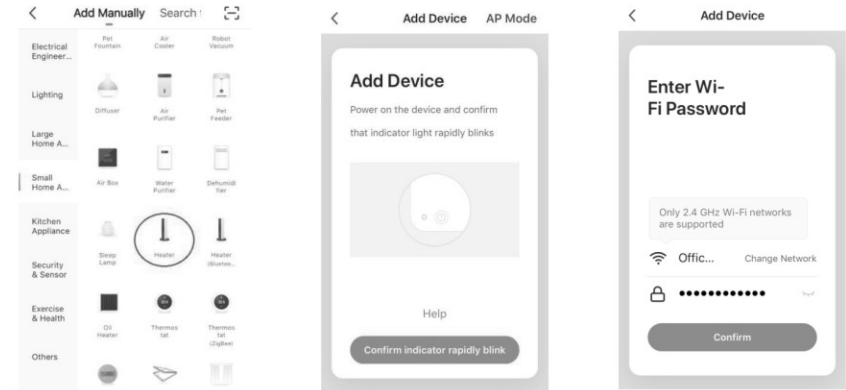


2. Download and install the app. Unless you already have a Smart Life account, you will need to create an account by tapping Register.

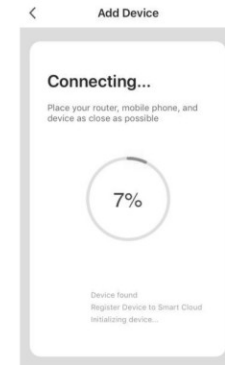


The device will automatically determine your country, although you can change this if necessary. Enter your phone number or email address. If you enter a phone number, a verification number will be sent to your phone: enter this number to verify, then create a password. If you enter your email address, 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 wifi 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 (Wi-Fi)) 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.

