

## Glass Panel Heater

Digital touch controls and Wi-Fi connectivity



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## Watch the ThermoSphere Glass Panel Heater videos!

Scan the QR code to see our Glass Panel Heater video playlist and learn everything from how to install your new heater, to setting up a custom heating schedule on the ThermoSphere app.



# Before first use

It is compulsory that you read and follow all the instructions in this manual, even if you feel you are experienced and familiar with the product.

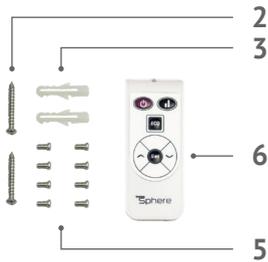
These instructions, a copy of the purchase invoice and the original product identification labels on the product must be kept by the end user to facilitate support and warranty claims, should they be required.

## IMPORTANT SAFETY INFORMATION

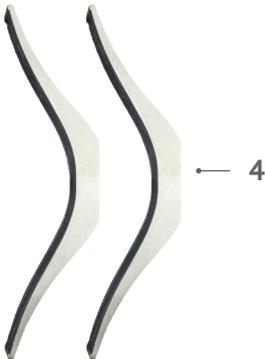
- Use this appliance only as described in this manual. Any other use is not recommended by the manufacturer, and may cause damage, fire, electric shock or injury.
- Only use this product at the stated voltage on the product identification label.
- Do not connect the appliance to the mains voltage until completely assembled.
- Always operate upright.
- Do not operate with a coiled power lead as a build up of heat is likely, which could be sufficient to become a hazard. The use of an extension cord with this appliance is not recommended.
- This appliance is intended for use in indoor domestic homes and offices or similar only. Do not use outside.
- Adhere to the spacing and clearance requirements set out in these instructions.
- Do not cover or restrict airflow to the inlet or exhaust grilles in any manner as the appliance may overheat and become a fire risk.
- Do not place the appliance close to another heat source or cold temperature influence as this can prevent the correct operation of the heater.
- This product is NOT suitable for use on long pile carpets or rugs that could restrict air flow.
- This appliance heats up when in use and must not be touched, moved or stored until it has cooled down.
- Do not use the appliance to dry clothes.
- Do not insert any foreign object into any opening as this may cause an electric shock, fire or damage to the appliance.
- Do not operate the appliance when there is a risk of it coming into contact with water.
- Do not operate the appliance if it is damaged in any way. Seek advice from a competent and qualified electrical professional. If the product is damaged it must be fixed by a competent, qualified electrical professional.
- The most common cause of overheating is deposits of dust inside the appliance. Ensure these deposits are removed regularly by unplugging the appliance and vacuum cleaning air vents and grilles.
- Always unplug from the mains supply before cleaning or maintenance. Do not use abrasive cleaning products on this appliance. Clean with a damp cloth (not wet) rinsed in hot soapy water only.
- Do not remove the plug from the power socket until the appliance has been switched off.
- Do not allow the power cord to come into contact with the heated surfaces during operation.
- Do not run the power cord under carpet, rugs or runners etc. as this can cause overheating and damage to the cable.
- Ensure the power cord does not cause a trip hazard.
- Do not twist, kink or wrap the cord around the appliance as this may cause the insulation to weaken and split.
- This appliance is not intended for use by young children or vulnerable people without competent supervision.
- Do not modify the product in any way. Doing so will render the warranty void and modifications are undertaken at your own risk.

# Box contents

What's inside your Glass Panel Heater box?



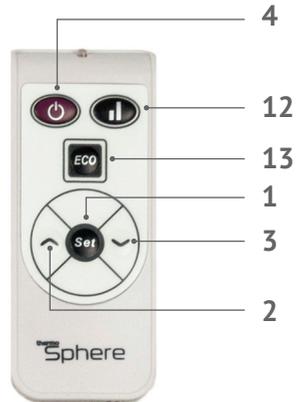
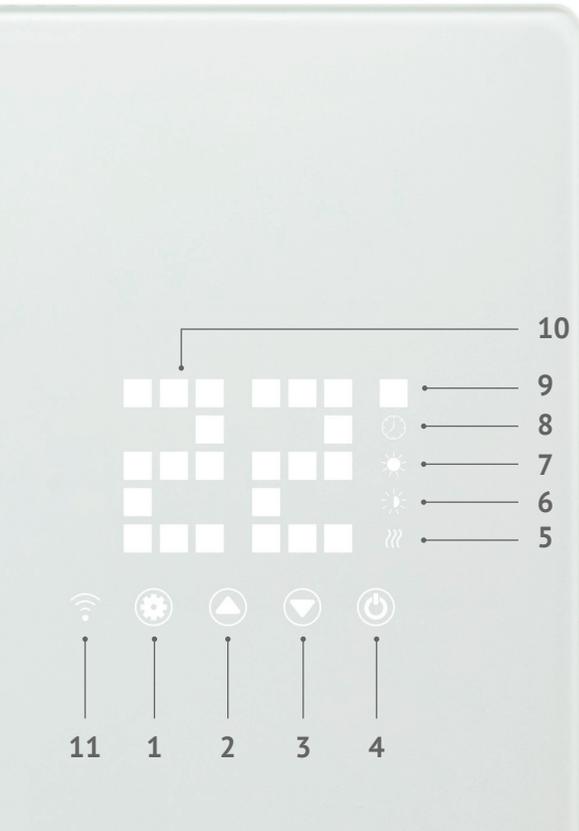
1. Glass Panel Heater
2. Wall fixing screws
3. Wall plugs
4. Aluminium feet
5. Fixing screws (for feet)
6. Remote control



# Control panel display

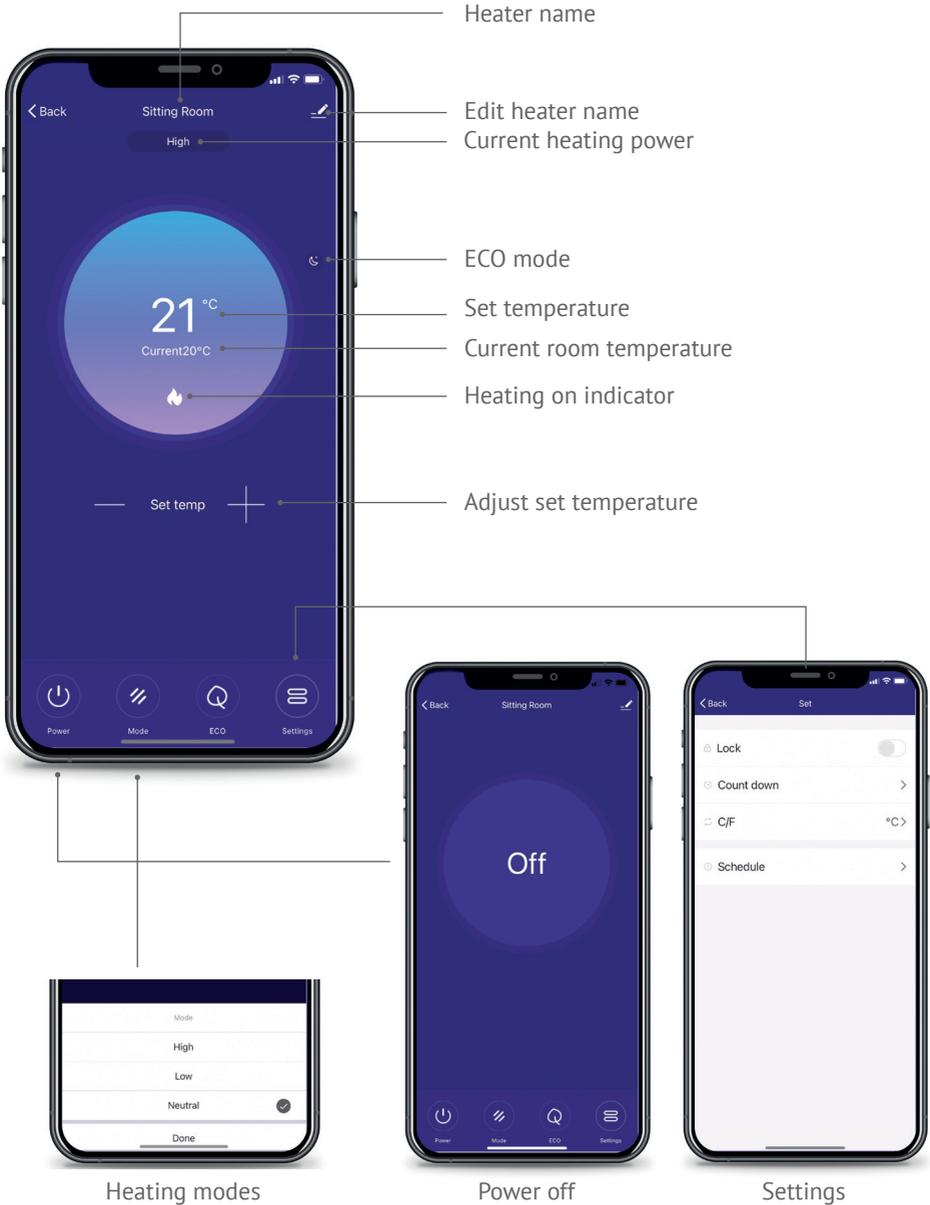
Understand all the elements that make up your heater's display, control panel and remote control.

1. Settings button
2. Up button
3. Down button
4. Power button
5. Heating on symbol
6. Low heating indicator
7. High heating indicator
8. Timer indicator
9. Temperature (°C) symbol
10. LED temperature display
11. Wi-Fi indicator
12. Heating power mode
13. ECO button



# App overview

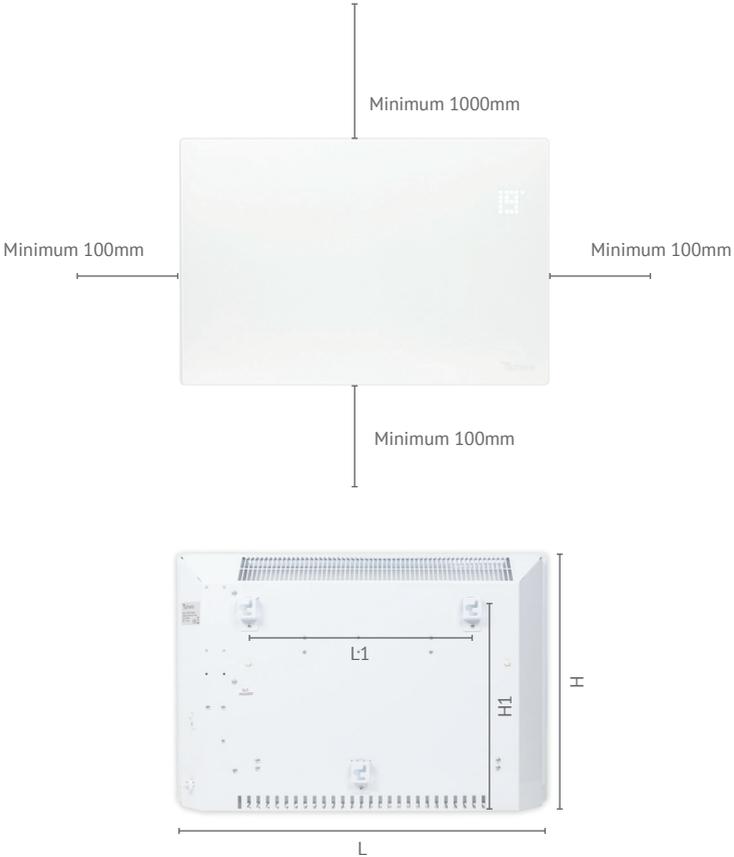
Conveniently control your heating and create schedules that suit you, straight from your phone using the ThermoSphere app.



# Installation

**WARNING!** Minimum spacing around the heater must be provided to avoid potential performance and safety issues.

## Wall mounting dimensions and minimum spacing requirements



Model	Power (W)	L (mm)	H (mm)	L1 (mm)	H1 (mm)
TSGFR-1500	750/1500	675	450	378	344
TSGFR-2000	1000/2000	835	450	538	344

# Wall mounted installation



Using the wall mounting dimensions and a spirit or laser level, measure and mark the L1 size for your specific Glass Panel Heater on the wall. This varies depending on your heater size.



Drill holes into the wall and drive fixing screws into place. Use suitable fixings for your wall type. Leave approximately 5mm of thread visible.



Locate the brackets over the fixing screws and lock the heater into place.



Your heater is now securely fixed to the wall and ready to turn on.

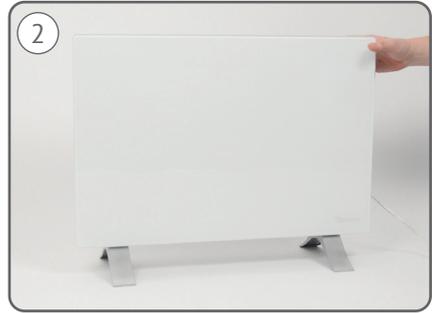


Plug the heater in and turn on the power. Now, turn the heater on using the switch located on the right-hand side.

# Free standing installation



Fit the aluminium feet into position using the supplied screws.



Ensure the feet are fully secured in place, and then stand your panel heater up.



Plug the heater in and turn on the power. Now, turn the heater on using the switch located on the right-hand side.



Your Glass Panel Heater is now on and ready to heat your room.

Watch the  
installation video!



# How to use the Glass Panel Heater display

## Turn heater on and off

1. To turn on or off press the ☺ symbol on the display.

## Standby mode

1. Press the ☺ symbol, the temperature display will fade and your Glass Panel Heater will go into standby mode and only the power symbol will show.

## Child lock

1. When your heater is on, press and hold both the ⬆ and ⬇ buttons at the same time for 3 seconds .
2. '[ ]' will display, showing that the control panel is locked.
3. To unlock, press and hold the ⬆ and ⬇ buttons again for 3 seconds, or turn the heater off and on again.

## Switching from °C to °F

1. Press and hold the ☺ and ⬆ button together for 10 seconds. The temperature display will change accordingly.
2. To change back to °C or °F, simply repeat step 1.

## Eco mode

If you don't want to see the room temperature on the display, you can set your heater to Eco Mode.

1. Press and hold ☺ and ⬇ at the same time for 3 seconds and then the display will go blank.
2. To make any changes to your heater whilst in Eco Mode, simply press the display area for it to illuminate again.
3. To exit Eco Mode, hold down both ☺ and ⬇ at the same time for 3 seconds.

## Heating power modes

There are 2 power modes, either half 🌞 or full power 🌞. The display on the panel heater will change depending on which mode it's in.

We recommend using full power to get your room up to temperature quickly. Once up to temperature, switch your heater to half power mode to maintain your set temperature using as little energy as possible.

1. Press the ☺ to select full power and change to half power by pressing ⬇.

Watch how to use your heater display



Watch how to use your heater remote



## Setting the temperature

1. Press  on the display, the temperature display will flash.
2. Then press  or  to increase or decrease the temperature by 1°C. The set temperature ranges from 5°C to 45°C.
3. Once you've selected your desired set temperature the displayed temperature will revert back to the current measured temperature.
4. To check or change the set temperature, simply press  and the set temperature will be displayed.
5. To turn on the heating, press  to select a set temperature higher than the measured temperature. The heating indicator  will appear on the display and you will hear a 'click' sound. Your Glass Panel Heater will begin heating to reach your set room temperature.

## Setting a heating delay timer

You can set a timer to switch your heating on after a period of 1-24 hours.

1. To set the timer press  once and you'll see your set temperature. Then, press  again and '0' will appear indicating that no timer is set.
2. Press  and  to adjust how many hours you want to delay the heating on time for. You can select from 1-24 hours.
3. The display will then show the  measured temperature and the symbol will show on the right hand side of the temperature display.
4. When your heating delay timer has elapsed, you'll hear a 'beep' and your Glass Panel Heater will start heating.
5. If you want to cancel or change the timer, repeat steps 1-2. Press  and set the timer to 0. Alternatively, you can turn the power off and back on.

## How to use the Glass Panel Heater's remote

### Turn heater on/off

1. Using the remote, press the  button screen.

### Standby mode

1. On the remote, press  and the display will fade and only the power symbol will show.

### Eco mode

If you don't want the temperature to show on the display, you can set your heater to Eco Mode.

1. Press  and you'll see the display go blank. Press  again to exit Eco Mode. The display will light up for any changes you make, before returning back to a blank display.

## Setting the temperature

1. Press any button on your remote to activate the Glass Panel Heater's display.
2. Then, press  on your remote. Your set temperature will appear on the display and flash.
3. Press  or  on your remote to increase or decrease the set temperature.
4. Once you've chosen your set temperature, leave the buttons on the remote and the display temperature will revert back to the current room temperature.
5. To check or change the temperature you want to heat to, simply press  and your chosen set temperature will flash, before going back to the current room temperature.
6. For your heater to begin heating, press . You'll see the  symbol appear on screen.

## Heating power mode

There are 2 power modes, either half  or full power . The display on the panel heater will change depending on which mode it's in.

We recommend using full power to get your room up to temperature quickly.

Switch your heater to half power mode to maintain your set temperature using as little energy as possible, whilst maintaining a comfortable heat.

1. Using the remote, press  to switch between the modes and see the display change from  (full power) to  (half power).

## Setting a heating delay timer

1. Press any button on your remote to wake up your Glass Panel Heater and the display buttons will appear on the screen.
2. Press  once and your set temperature will display. Then, press  again and '0' will appear on your heater indicating no timer is set.
3. Press  or  to adjust how long you want your timer to be on for, you can set a timer from 1-24 hours.
4. When you've selected the right amount of hours, leave your remote and the heater will return to the main display with the  symbol showing on the right hand side of the temperature display.
5. When the timer has elapsed, you'll hear a beep and your Glass Panel Heater will begin heating.
6. If you want to change your timer, repeat steps 2-3. To cancel your timer, set your timer to '0' or, turn your heater switch off and on again.

# Setting up the ThermoSphere app

If you want to control your Glass Panel Heater from your phone, download ThermoSphere app. Follow the instructions below to get set up.

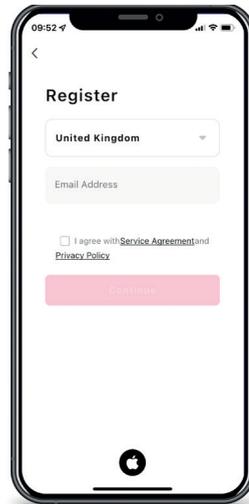
## App installation

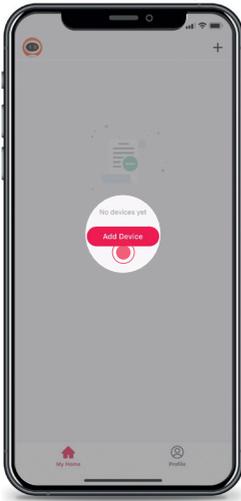
Scan the QR code below or search 'ThermoSphere' in your device's app store.



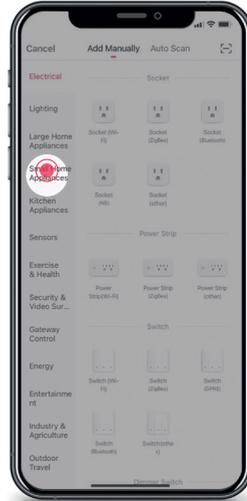
If you have any issues with the ThermoSphere app, you can use the **Smart Life** app as an alternative.

When you've downloaded the app, follow the steps to register a new account or log in if you have an existing ThermoSphere account.





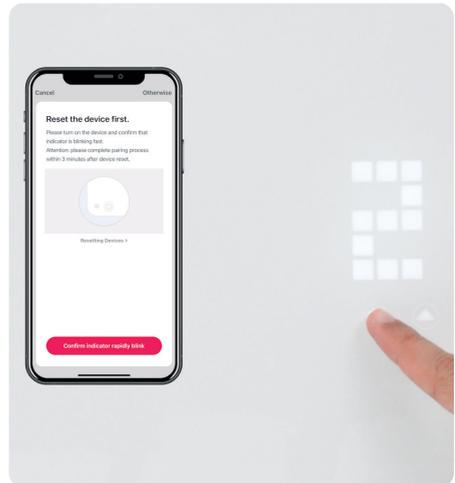
1. To start, press 'Add Device' or if you already have other devices connected press the '+' at the top right of the screen.



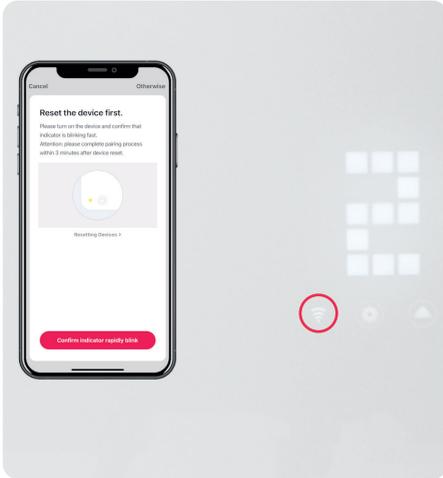
2. Select 'Small Home Appliances' from the left hand column.



3. Then select 'Heater' from the options.



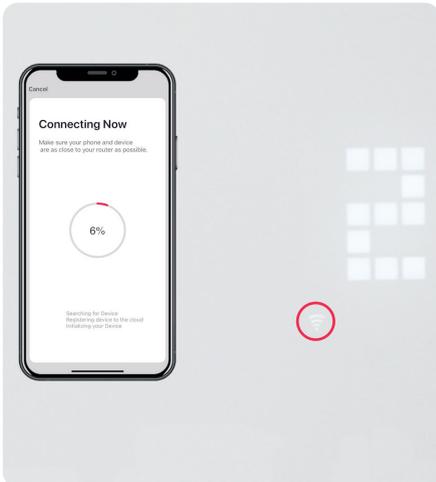
4. Now on the Glass Panel Heater, press and hold the settings button until you hear it beep.



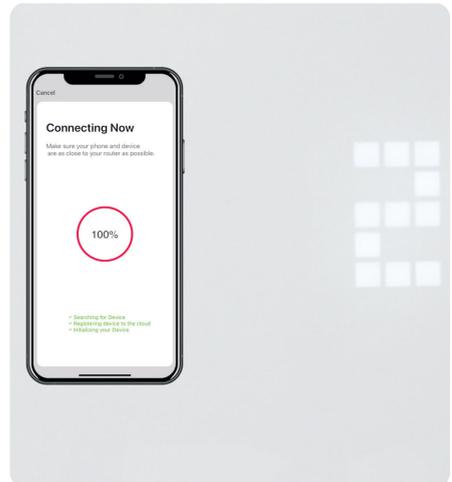
5. When the Wi-Fi symbol on the heater is flashing, go back to the app and select 'Confirm indicator rapidly blink'.



6. Select your Wi-Fi network. This may happen automatically if you're already connected. Once details are entered press 'Confirm.'



7. You will see the app progressing to complete connection. This can take up to 2 minutes.



8. The Wi-Fi symbol will disappear from the heater upon successful connection.



9. You can rename your heater by pressing the pencil icon.

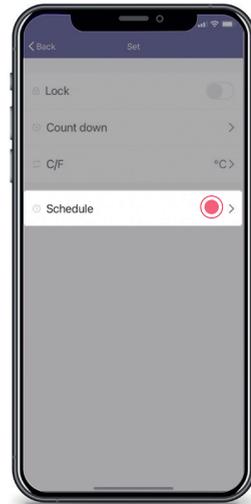


10. If you've edited the name press 'Save' and then 'Done'. You'll see your heater's control display on the app.

## Setting up a heating schedule



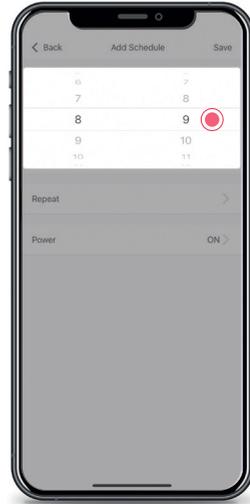
1. Start by pressing 'Settings'.



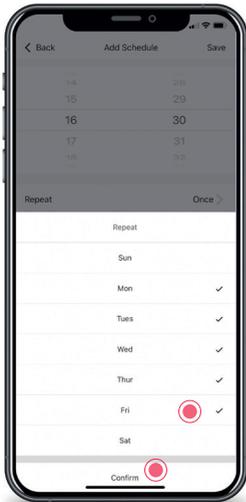
2. Then select 'Schedule'.



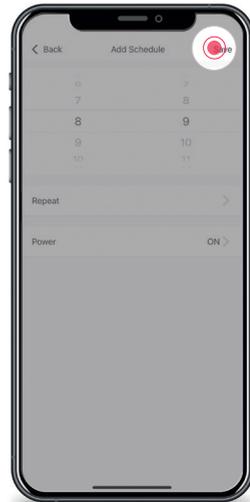
3. Press 'Add Schedule' at the bottom of your screen.



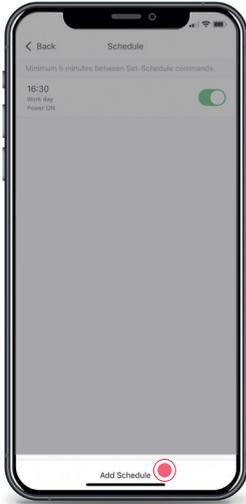
4. Select the time you'd like your heater to come ON by scrolling up or down.



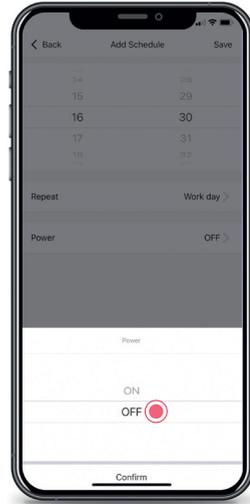
5. You can apply this heating event to multiple days by pressing repeat and selecting them.



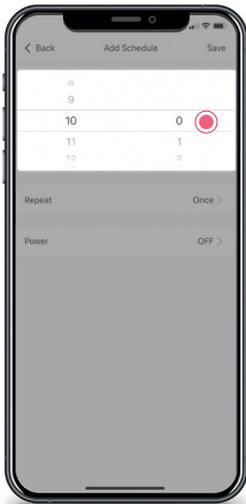
6. Now, press 'Save' at the top right to confirm your ON times.



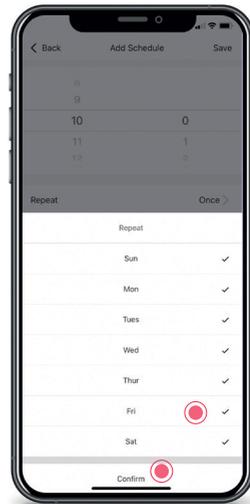
7. To tell your heater when to switch off, press 'Add Schedule'.



8. Press 'Power', change the setting to 'OFF' and press 'Confirm'.



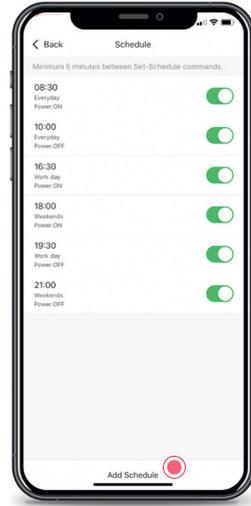
9. Now choose the time you'd like your heater to turn OFF.



10. Then press 'Repeat' and select which other days you'd like this off time to apply to. Press 'Confirm'.



11. When you're finished, don't forget to press 'Save' to confirm the OFF time.



12. You can repeat these steps to setup a full schedule for your week.

## Warranty terms & conditions

ThermoSphere Glass Panel Heaters come with a 2 year warranty. ThermoSphere will supply a replacement product where a fault is shown to be caused by manufacture, materials or workmanship providing the goods have been installed correctly and according to installation instructions. This guarantee does not include removal, freight or installation costs.

To make a warranty claim, the customer must provide a purchase invoice or receipt.

If the product develops a fault within the warranty period due to normal wear and tear, ThermoSphere at its discretion will recognise whether it's a faulty product or not. If it is impossible or not economical for the manufacturer to repair the product, the manufacturer will replace the faulty product with a new unit of the same model or if there is no stock available of the same model as the product, the manufacturer will replace the

product with an available equivalent product. No responsibility can be taken for altered dimensions and lining up of existing holes.

Any damage caused by improper use, carelessness or incorrect wiring is not covered.

ThermoSphere is not responsible for any monetary loss or injuries caused by improper use or installation of this product.

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