



# AURALINE

## User Manual

### SMARTENERGY MONITORING GLASS PANEL HEATER 2000W

To get the most out of your new heater, please read through these instructions and the attached safety regulations before use. Please also save the instruction manual in case you need to remind yourself of the heater's functions later.



**WARNING:** To prevent fire or electric shock, plug this appliance directly into a properly earthed 220-240V AC wall socket. Do not use extension cords, timers, remote control systems, or external adapters with this appliance. Avoid overloading the electrical circuit.

Before plugging the unit into the mains, ensure by visual inspection that the unit is intact and has not suffered any damage during transit. These heaters are intended for domestic use only. They can be used as both portable appliance and wall mounting appliance.

**CAUTION:** The appliance must be always placed on a flat and stable surface. To avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility. Some parts of the heater can become very hot and cause burns. **Do not touch hot surfaces.** Particular attention must be given where children and vulnerable people are present.

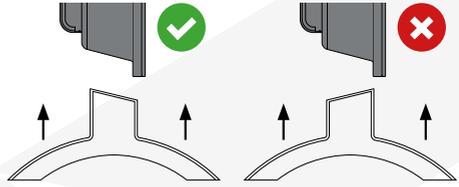
#### FOR YOUR OWN SAFETY:

1. Read all instruction before using the heater.
2. Do not leave your home while the appliance is in function: ensure that the switch is in OFF  position and the thermostat is in minimum position. Always unplug the appliance when not in use. Do not pull the cord to unplug the heater.
3. Keep combustible material such as furniture, cushions, bedding, paper, clothes, curtains etc. away from the heater.
4. Do not hang anything on or in front of the heater. Do not use to dry clothes or any fabric.
5. Always use the heater in an upright position.
6. Do not use the appliance in rooms less than 4m<sup>2</sup> area.
7. Keep the air inlet and outlet free from objects at least 1m in front and 50cm behind the heater.
8. Close supervision is necessary when the heater is in use around children, persons suffering from any physical impairment and animals, the air outlet gets hot during operation.
9. Do not cover. If covered, there is the risk of overheating.
10. Do not use this heater in the vicinity of water or showers, bathtubs, wash basins or a swimming pool etc.
11. Do not use the heater in the rooms containing explosive gas inflammable solvents, varnish or glue.
12. Keep the heater clean. Do not allow any objects to enter any ventilation or exhaust opening as this may cause electric shock, or fire or damage to the heater.
13. If the heater has been dropped or damaged or if any part of the heater or supply cord becomes damaged, it must be inspected and or replaced by a competent person.
14. Do not move the appliance while it is in operation.
15. The heater must not be located immediately below a socket- outlet.



## INSTALLATION (FREESTANDING):

Please attach the feet on the heater's housing ensuring correct orientation. Attach them using the supplied screws (8pcs).



## INSTALLATION (WALL MOUNTING):

There should be a distance of at least 40cm between the bottom of the appliance and the floor. The feet must be removed before mounting the appliance on the wall. Supplied with 1.5m cable & plug.

**IMPORTANT:** Before drilling, ensure that no wires or pipes are behind the wall to prevent damage.

**IMPORTANT:** Heater weight **7.4kg** - Ensure the wall mounting bracket is fixed to a solid object and not into the plasterboard on its own.

1. Install screws to the wall mounting bracket, (see the image 1).
2. Drill the holes for the wall mounting bracket on the wall, then insert the plastic expansion plugs.
3. Install the bracket on the wall, ensure the wall mounting bracket is fixed to a solid object and not into the plasterboard on its own. (see the image 2).
4. Attach the appliance onto the wall ensuring the slots are aligned with the brackets, (see image 3).
5. Rotate the safety buckle into the hole on the back of the product; (see image 4).

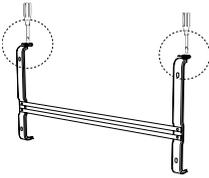


Image 1

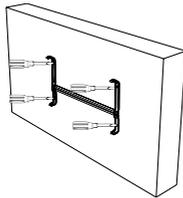


Image 2

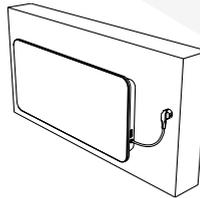


Image 3

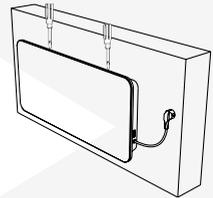


Image 4

## OPERATION:

Insert the plug into a suitable socket outlet on an A.C. power supply ensuring it has the same voltage as that shown on its products rating label.

**NOTE:** It is normal when the heaters are turned on for the first time or when they are turned on after a long period of time not being used that they may emit a smell or fume, this smell and or fume will dissipate when the heater has been on for a short while. Choose a suitable location for the heater, considering the safety instructions above.

**NOTE: If removing plug and wiring to mains electrical circuit:** To comply with regulations, installation must be carried out by suitably qualified competent person and in accordance with the current IEE Wiring Regulations (BS7671) and Building Regulations. A copy of the instructions must be left for the user/Maintenance engineer for future reference. **(For non-UK, Please refer/consult local requirements - ENSURE ELECTRICAL SUPPLY IS DISCONNECTED/ISOLATED BEFORE COMMENCING INSTALLATION)**



**STANDBY (ON/OFF):** Before using the panel controls or Masterplug App , please ensure the heater is switched on using the  switch.

The  button can be pressed to enter and exit standby mode. If the unit is not in use, please switch the heater off and unplug.

1. Press the  button to turn the heater on.
2. The display panel will light up and the unit will start to operate with the default settings.
3. Use the **+** and **-** button to change the desired temperature, and the  button to change the High Heat and Low Heat modes.

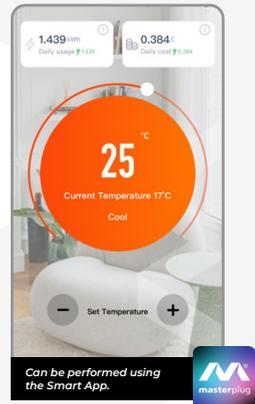


**SETTING (THERMOSTAT):** The room temperature can be adjusted in both High Heat and Low Heat modes, using the **+** and **-** buttons. After the **+** or **-** button has been pressed, the display will show the target temperature. The target temperature can be adjusted between 5°C and 40°C.

**! NOTE:** The initial temperature shown on the display is the current surrounding temperature. When setting the temperature you desire (target temperature) press the **+** and **-** buttons until you reach your target temperature, then stop. The display will then flash 4 times and show the surrounding room temperature.

**Example 1:** If the target temperature is 27°C, and the surround temperature is hotter at 30°C then the device will not heat as 27°C is lower than 30°C.

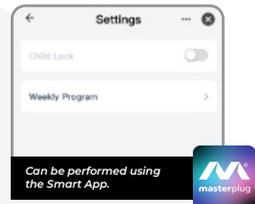
**Example 2:** If the target temperature is 27°C, and the surround temperature is cooler at 20°C then the device will heat until 27°C is reached.



## SETTING (CHILD LOCK)

**TO ACTIVATE:** Press the  button for 3 seconds until the child lock symbol turns on in the display.

**TO DEACTIVATE:** Press and hold the  button for 3 seconds until the child lock symbol turns off in the display.



**SETTING (POWER MODE):** Press the  button to change between the 2 available power modes.

**SETTING (STANDBY TIMER):** With the unit running with the desired settings, press the  button until it illuminates to desired hour.

Once the chosen timer length is selected, press the  button or leave the heater, and after 10 seconds the timer will start. After the set time period has passed the heater will enter standby mode.



## CLEANING THE HEATER:

Always un-plug the heater from the wall socket and allow it to cool down before cleaning. Clean the outside of the heater by wiping with a damp cloth and buff with a dry cloth. Do not use any detergents or abrasives and do not allow any water to enter the heater. Before cleaning always remove the plug from the electrical socket outlet. Clean the air inlet and outlet grilles frequently. Never use abrasive powders or solvents.

## STORING THE HEATER:

When the heater is not used for long period of time it should be protected from dust and stored in a clean dry place.

## PSTI STATEMENT OF COMPLIANCE:

For more information about the products safety and security regarding Schedule 1 The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023 please visit this website: <https://www.masterplug.com/uk/support/psti-policy-uk/>

To report a security or privacy vulnerability, please send an email to: [technical.support@luceco.com](mailto:technical.support@luceco.com)

CAT NO.	COLOUR	MAX WATTAGE	FREQUENCY	HOUSING MATERIAL	POWER FACTOR	HEATING DISTRIBUTION	TEMP RANGE (°C)	STANDBY NETWORK POWER
FANGP200GUK	Anthracite Grey	2000W	50/60Hz	Glass Front/ Iron Back	>0.9	Convection	5 to 40	0.7W
FANGP200WUK	Artic White	2000W	50/60Hz	Glass Front/ Iron Back	>0.9	Convection	5 to 40	0.7W

## 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 environmentally safe recycling.

Should you want to dispose of this item please do not put it with the household waste. Used electrical and electronic equipment and batteries must be made available for separate collection.

Private households may return their used electrical and electronic equipment to designated collection facilities free of charge. Identify where your local collection points are and return the product there. (Facilities are usually available at the municipal waste site, your electrical retailer, or your local authority may provide separate collection from the household.)

By disposing of this product correctly you will be providing positive help to the environment.

## WARRANTY INFORMATION:

The manufacturer provides warranty in accordance with the legislation of the customer's own country of residence. The warranty only covers defects in material or workmanship. 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

## WI-FI SETUP:

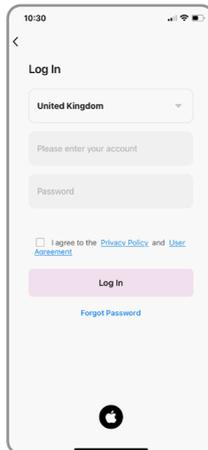


Use the QR code to download the MP SmartEnergy APP for control of the heater remotely.

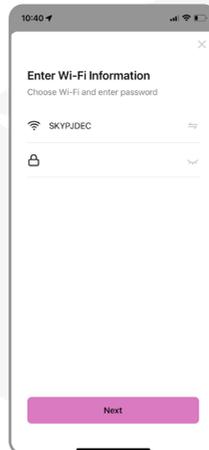
## CONNECTING TO WIFI:



Open APP and select **Log In**.



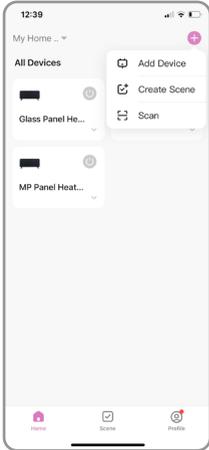
Enter login email address and password.



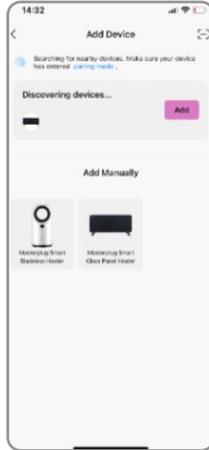
Select WIFI Network, enter password. **Next**.

Please make sure your phone is connected to **2.4GHz WiFi** (not 5GHz) so your device can be discovered and setup successfully.

## ADDING DEVICE:

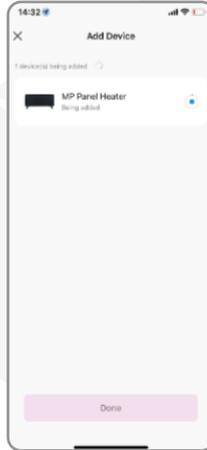


In home screen select **Add Device**.



Press **Add** button on the product for 3 seconds. Wait for the  to flash. It will then enter pairing mode.

Select **Add** on discovered devices.

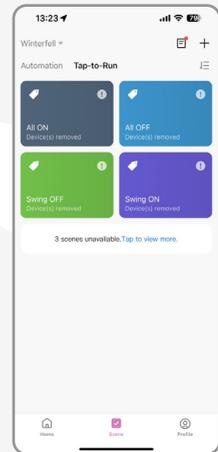
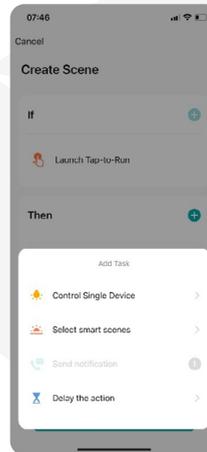
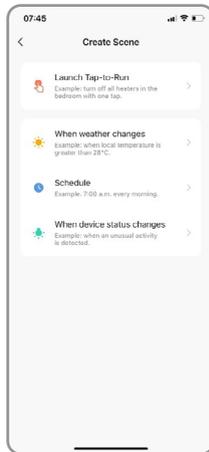
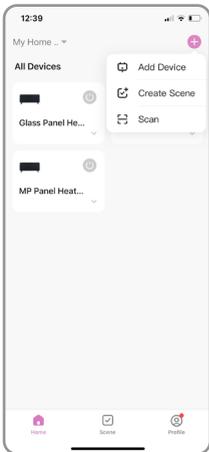


Allow device to sync.



Select **Done**.

## CREATING A SCENE:

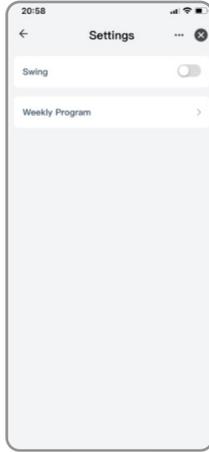


Scenes for specific environments can be created by setting specific tasks for multiple products such as a tap to run functions for "All Devices ON" & "All Devices OFF".

## CREATING WEEKLY PROGRAM:



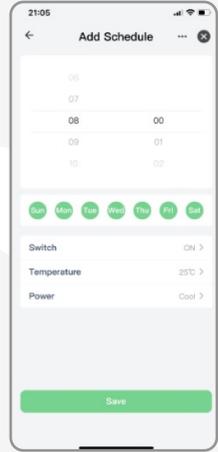
Select **Settings** on device page.



Select **Weekly Program**.

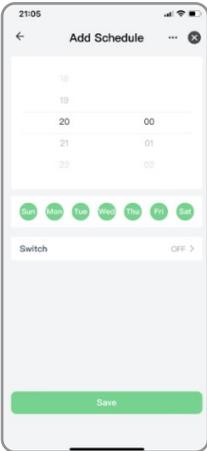


Select **Add**.

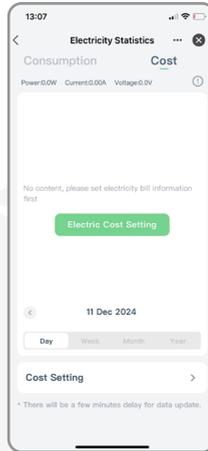
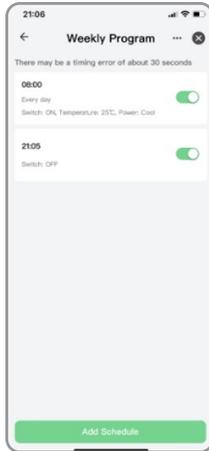


Populate time, days, select **ON** function. Set temperature and power mode. **Save**.

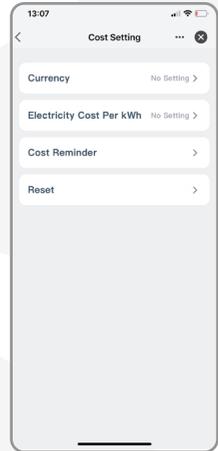
## SETTING YOUR ELECTRICITY COST:



Add an additional schedule. Populate time, days. Select **OFF** function. Set temperature and power mode. **Save**.



Select **Cost Setting** Menu in Electricity Statistics screen.



Enter your currency, electricity cost per unit kWh, and add cost reminders to monitor usage and spend.



 <b>UK DECLARATION OF CONFORMITY</b>	
This declaration has been issued under the sole responsibility of the manufacturer.	
Product	
<ul style="list-style-type: none"> <li>FANGP100xUK, FANGP150xUK, FANGP200xUK (x=W, B, G)</li> <li>Masterplug Smart Energy Monitoring Glass Panel Heater</li> <li>Type / batch or serial number range 24W48 to 28W52</li> </ul>	
Name and address of the manufacturer or his authorised representative:	
Luceco plc Luceco UK Ltd: Building E, Stafford Park 1 Telford, Shropshire TF3 3BD, UK	
The object of the declaration is in conformity with the relevant Union harmonisation legislation.	
UK SI 2016 No. 1101 The Electrical Equipment (Safety) Regulations UK SI 2016 No. 1091 The Electromagnetic Compatibility Regulations UK SI 2017 No. 1206 RED - Radio Equipment Regulations UK SI 2012 No. 3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations	
References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:	
EN 60335-1: 2012+A11:2014+ A13:2017+A1:2019+A14:2019 +A2:2019+A15:2021+A16:2023 EN 60335-2-30:2009 + A11:2012 + A1:2020 + A12:2020 + A2:2022 + A13:2022	EN 301 489-1 V2.2.3 (2019-11) EN 301 489-17 V3.2.4 (2020-09) EN IEC 55014-1:2021 EN IEC 55014-2:2021 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021 EN 300 328 V2.2.2 (2019-07) EN 62233:2008 EN 50665:2017 EN IEC 62311:2020  EN 50564:2011 EN 60675:1995+A11:2019  EN 18031 ETSI EN 303 645
Signed for and on behalf of Luceco UK	
Name: Shyel Stark Position: Product Manager	Signature:  On: 11/11/2024

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Luceco plc, Luceco Southern Europe, S.L. C/ Bobinadora 1-5 08302 Mataró Barcelona (SPAIN)	
The object of the declaration is in conformity with the relevant Union harmonisation legislation.	
2014/35/EU Low Voltage Directive 2014/30/EU Electromagnetic Compatibility 2014/53/EU Radio Equipment Directive 2011/65/EC, 2015/863/EC Restriction Of The Use of Certain Hazardous Substances 1907/2006/EU Registration, Evaluation, Authorisation and Restriction of Chemicals	
References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:	
EN 60335-1: 2012+A11:2014+ A13:2017+A1:2019+A14:2019 +A2:2019+A15:2021+A16:2023 EN 60335-2-30:2009 + A11:2012 + A1:2020 + A12:2020 + A2:2022 + A13:2022	EN 301 489-1 V2.2.3 (2019-11) EN 301 489-17 V3.2.4 (2020-09) EN IEC 55014-1:2021 EN IEC 55014-2:2021 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021 EN 300 328 V2.2.2 (2019-07) EN 62233:2008 EN 50665:2017 EN IEC 62311:2020  EN 50564:2011 EN 60675:1995+A11:2019  EN 18031
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