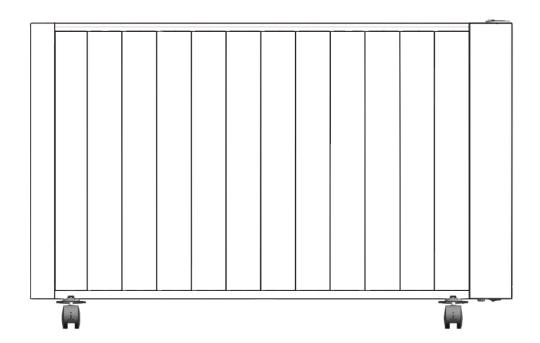


User manual



PORTABLE OR MOUNTABLE PANEL HEATER

EAH20LEDWB EAH20LEDWW

Thank you for choosing electriQ

Please read the manual before using this heater

and keep it safe for future reference.

Visit our page, www.electriQ.co.uk, for our entire product range.

Welcome to electriu

We hope you're happy with your new purchase.

We'd love to see how you're getting on.

If you share any snaps on your socials, make sure you tag us and use our hashtag.







@electriQUK
#electriQUK

We're here to help

Got a question or need help?

Get in touch with our friendly customer service team.



0330 390 3061 support@electriQ.co.uk Mon - Fri | 9am to 5pm

Unit 2A, Trident Business Park, Neptune Way, Leeds Road, Huddersfield, HD2 1UA

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SAFETY INSTRUCTIONS

IMPORTANT

- Carefully read the instructions before operating the unit
- This appliance is for indoor use only.
- Rating: This unit must be only connected to a 220-240 V / 50 Hz earthed outlet.
- Installation must be in accordance with the regulations of the country where the unit is used.
- All national regulations concerning the discharge of air must be fulfilled.
- If you have any doubt about the suitability of your electrical supply, have it checked and, if necessary, modified by a qualified electrician.
- This heater has been tested and is safe to use. However, as with any electrical appliance use it with care.
- Joists, beams and rafters shall not be cut or notched to install the appliance.
- Disconnect the power from the unit before dismantling, assembling or cleaning.
- Avoid touching any moving parts within the appliance.
- Never insert fingers, pencils or any other objects through the guard.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position. They have been given supervision or instruction concerning the 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, regulate and clean the appliance or perform user maintenance.
- Children under 3 years should be kept away unless continuously supervised.
- Children should be supervised to ensure that they do not play with the appliance.
- CAUTION: Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- Do not clean the unit by spraying it or immersing it in water.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, a qualified electrician should install one.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Ensure the power cord is not stretched, exposed to sharp objects or edges, or routed under the unit.
- Do not use this heater in the immediate vicinity of a bath, shower, or swimming pool.
- do not use this heater if it has been dropped.
- do not use it if there are visible signs of damage to the heater.
- Always ensure the heater is used on a flat-level surface.
- An authorised service representative should perform any service other than regular cleaning. Failure to comply could result in a voided warranty.
- Never use the plug as a switch to start and turn off the heater. Use the provided power switch on the rear of the unit.
- CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, 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.
- WARNING: In order to avoid overheating, do not cover the heater. Do not cover the air inlet or outlet

or place items close to the unit, which may restrict airflow, as this may present a heater risk.

- The heater must not be located immediately below a socket outlet.
- Always ensure the unit is secure before operation. Do not use it on unstable or uneven surfaces, and if it is wall-mounted, it must be securely attached to a suitable wall.
- Do not move or tilt the unit.
- Avoid keeping the unit in direct sunlight for a long period of time.
- The heater is designed to be used at temperatures above -20°C. If it is exposed to temperatures below this, it must be allowed to warm above this level before operation.
- Do not attempt to repair, disassemble or modify the appliance. This unit contains no user-serviceable parts.
- Always unplug or disconnect the appliance from the mains power supply when not in use or when moving or cleaning it. Do not pull the cord to unplug the heater.
- Keep the heater clean. Do not allow any object to enter the ventilation or exhaust opening, as this may cause electric shock, heater, or damage to the heater.
- Do not use the appliance for anything other than its intended use. It is designed for domestic indoor use only.
- WARNING: Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own unless constant supervision is provided.
- WARNING: To reduce the risk of the heater, keep textiles, curtains, or any other flammable material at least 1 m from the air outlet.
- There may be a trace of odour during the first few minutes of initial use or after a period of storage. This is normal and will quickly disappear.
- This appliance has hot and arcing or sparking parts inside. Please do not use it in areas where gasoline, paint, or any flammable liquids are used or stored.
- This appliance is not intended for use in bathrooms, laundry areas, or similar humid locations. Never place it where it may fall into a bathtub or otherwise become exposed to water.
- If the unit is wall-mounted, it must be installed in accordance with current regulations for the area where it is installed. If unsure, professional advice should be sought.
- WARNING: To reduce the risk of heater or electrical shock, DO NOT use this appliance with any solid-state Speed Control Device or any variable speed controllers.
- Always ensure the heater is turned off before leaving it unattended.

ENERGY SAVING AND UNIT SAFETY PROTECTION TIP

- Do not cover or restrict the airflow. Please do not use it in a dusty environment.
- For safety and maximum performance, when used as a portable unit, the minimum distance from a wall or objects should be 50cm.

PARTS

NO	PART	IMAGE	QT Y
А	Hangers		2
В	Plug and Screws		2
С	Hook	6	2
D	Plug and Screws		1
Е	Screws	77	2
F	Screws		4
/	Feet	11	2

ATTACHING THE FEET

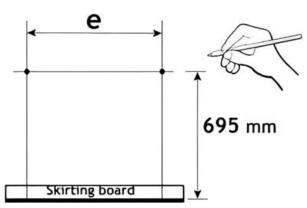
- 1. Rest the heater upside down on a soft cotton cloth or carpet.
- 2. Fix the feet to the base of the heater using the four screws provided.
- 3. Line up the holes in the base with the holes in the feet, put the screws through the holes and tighten with a screwdriver.

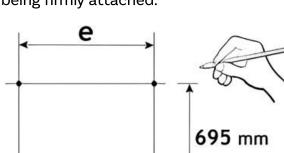
NOTE: This product must be used on the floor with the feet being firmly attached.

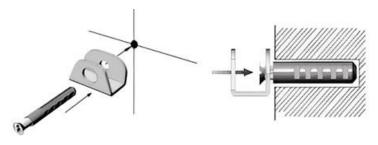
WALL INSTALLATION

Do not install the heater in a bathroom, steam room or any place where it is consistently exposed to water.

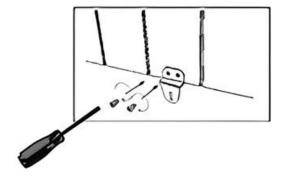
1. Ensure the wall you are mounting on the heater can support its weight

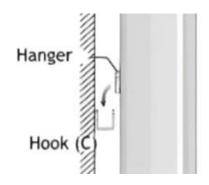




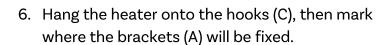


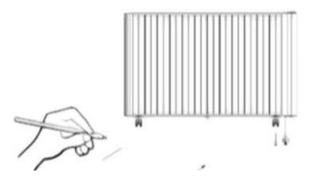
- 2. Mark the drill points on your wall.
- 3. Drill two holes with a diameter of 10mm and a depth of 60mm. These are for the support brackets at the bottom of the heater.
- 4. Insert the two wall plugs (B) and secure the two hooks (C) with the two screws (B).





5. Fix the two hangers (A) to the back of the heater with four screws (E).



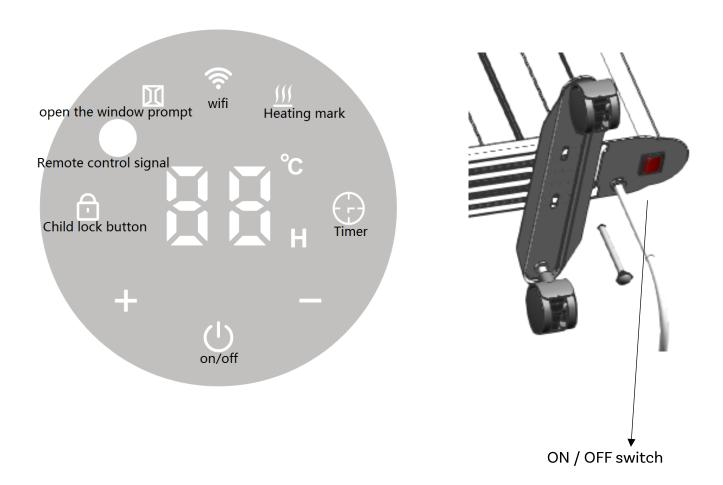


7. For the brackets (A), drill two 4mm diameter holes with a depth of 25mm.



8. Insert the two wall plugs (D) and secure the heater brackets (A) to the wall with two screws (D).

OPERATION



FUNCTION	DESCRIPTION
Power	Press the ON/OFF switch to turn it on and off. When turned on, the
	display will light up with the current temperature of the room.
	Use the increase and decrease buttons to change the desired
	temperature in 1-degree increments. The range can be set from 5-
Temperature Selection	40°C. The display will show your selection and return to the current
Temperature Selection	temperature after a few seconds of inactivity. When the target
	temperature has been exceeded by 2 degrees, the heater will turn
	off.
	Press and hold the Timer button until the display begins to blink.
	Press the Timer button repeatedly to set the timer to turn the unit
Timer	off within 1 to 24 hours. The selected time will flash for a few
	seconds before the display returns to showing the current
	temperature. The "H" icon will remain illuminated while the timer is
	active.
Child Lock	Press the clock button for 3 seconds, and the control panel will lock;
Child Lock	repeat to unlock. The lock will light up when it is locked.

NOTE: The heater will beep with each selection

CONNECTING THE APPLIANCE TO WIFI

DOWNLOAD THE APP TO YOUR PHONE

Download the "TUYA SMART" app, from your chosen app store, using the QR codes below, or by searching for the app in your chosen store.





Android

MODES AVAILABLE FOR SETUP

The heater has two different setup modes, Quick Connection and AP (Access Point). The quick connection is a quick and simple way to set the unit up. The AP connection uses a direct local WiFi connection between your phone and the heater to upload the network details.

When first turned on using the switch on the rear of the unit, the WiFi will be turned off. To turn on the WiFi, press and hold the **UP** button for 3 seconds. The WiFi symbol will flash quickly to indicate the unit is in quick connection mode. Please ensure your device is in the correct WiFi connection mode for the connection type you are attempting, the flashing WiFi indicator on your heater will indicate this.

CONNECTION

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.

TURNING THE WIFLOFF

To turn the WiFi off, the appliance must be turned off using the switch on the rear. When the unit is turned back on it will start with the WiFi turned off, until reactivated following the steps above.

REGISTER THE APP

 Press on the register button at the bottom of the screen.



2. Read the Privacy policy and press the Agree Button.

← Privacy Policy

Update date: 2018.4

Privacy Policy of Tuya Smart Platform

Come into force date: 2018.5

So you have purchased our TuyaSmart device hardware and are starting to use the TuyaSmart device software and all its functionalities! Any information you share

with us (e.g. for creating a Tuya Account) will help us to provide you with services related to TuyaSmart device and to improve them to make them even better. We explain here our ways of collecting and using information, and how we protect your privacy. In the policy, "personal data" means info

that can be used to identify an inc either from that information alo that information and other informa

Disagree Agree

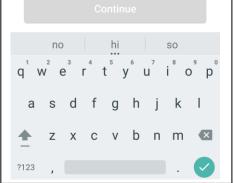
3. Enter your email address or phone number and press continue to register.

←



United Kingdom +44

Mobile number/Email



 A verification code will be sent by the method selected in step 3. Enter the code into the app.

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Verification Code

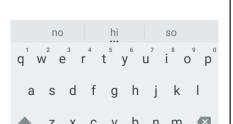
 5. Type in the password you would like to create. This needs to be 6-20 characters, with letters and numbers.

 \leftarrow

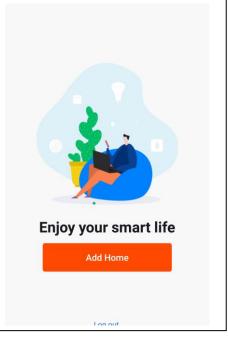
Set Password

Password must contain 6-20 letters and numbers

Done



The app is now registered.
 It will automatically log you in following registration.

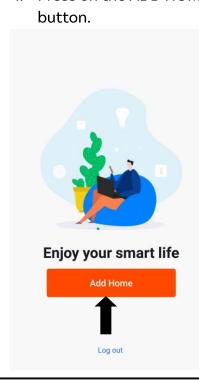


SETTING UP YOUR HOME WITHIN THE APP

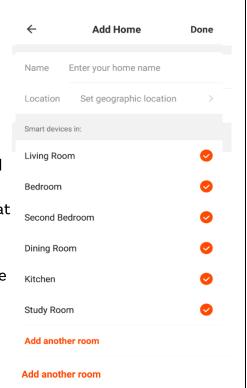
TUYA is designed so it can work with a large number of compatible smart devices within your home. It can also be set up to work with multiple devices within different houses as such during the setup process the app requires that different areas are created and named to allow easy management of all your devices. When new devices are added, they are assigned to one of the rooms you have created.

CREATING ROOMS

1. Press on the ADD HOME



- 2. Type in a name for your home.
- 3. Press on the location button to select the location of your home. (See SETTING YOUR LOCATION below)
- 4. New rooms can be added by pressing the ADD ANOTHER ROOM option at the bottom. (See ADD ANOTHER ROOM below)
- 5. Untick any rooms that are not required on the app.
- 6. Press DONE in the top right corner.

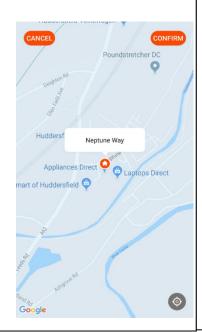


SETTING YOUR LOCATION

Use your finger to move the orange HOME symbol.

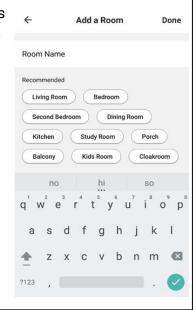
When the symbol is in the approximate location of your home, press the confirm button in the top right corner.

Location details allows the app to be set up later to respond to weather conditions in your area.



ADD ANOTHER ROOM

Type in the name of the room, and press Done in the top right corner.



CONNECTING USING THE QUICK CONNECTION METHOD

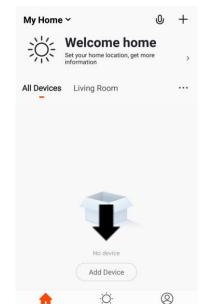
Before initiating the connection, make sure the unit is in standby mode (Power switch ON, but unit turned off) and the Wi-Fi indicator flashes twice per second.

If it does not, press and hold the decrease (-) button:

- 3 seconds enables Quick Connection mode (indicator flashes twice per second).
- About 6 seconds enables Hotspot Connection mode (indicator flashes slowly).

Also, ensure your phone is connected to your Wi-Fi network. (We recommend turning off mobile data during setup.)

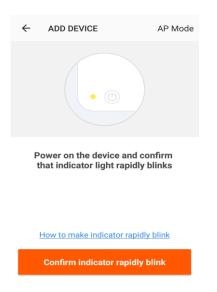
 Open app and press "+" to add device, or use the add device button.



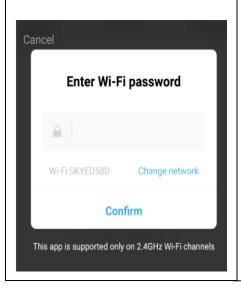
2. Select the type of device as "Heater" within the Home Appliance tab.



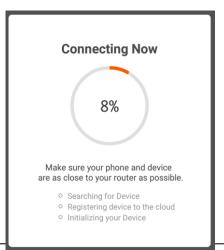
3. Ensure the Ambient Light indicator on the heater is flashing twice per second , then press on the orange button at the bottom of the screen.



4. Enter your WiFi password and press confirm.



5. This will then transfer the settings to the heater. Wait for this to complete. If this fails, retry. If still unsuccessful please review the troubleshooting section for further help.



CONNECTING USING THE APP MODE ALTERNATIVE METHOD

Before initiating the connection, make sure the unit is in standby mode, with the WiFi Light Indicator flashing once per second. If not, follow the instructions for changing the WiFi connection mode. Also, ensure your phone is connected to the WiFi network. (We advise turning mobile data off during setup)

1. Open app and press "+" to add device, or use the add device button.



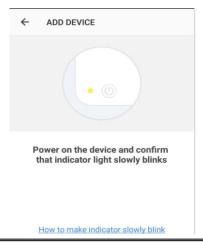
2. Select the type of device as "Heater" within the Home Appliance tab.



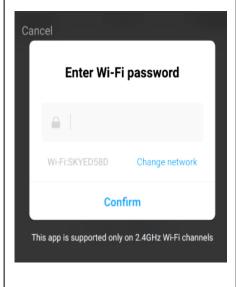
Press on the AP mode button in the top right of the screen.



4. Ensure the WiFi indicator on the heater is slowly flashing (once per second), then press on the orange button at the bottom of the screen to confirm.



5. Enter your WiFi password and press confirm.



6. Go to network settings in your phone and connect to the "SmartLife xxx" connection. There is no password to enter. Then return back to the app to complete setup.



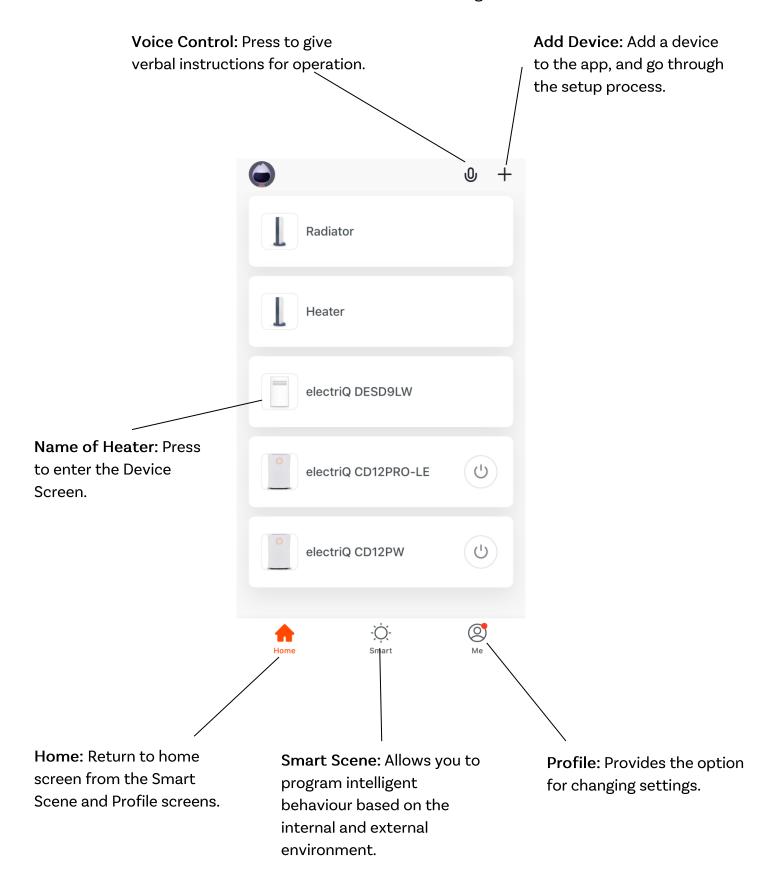
This will then transfer the settings to the heater.

Once the connection process has completed, go back to the network settings on your phone to ensure your phone has reconnected to your WiFi router.

CONTROLLING YOUR APPLIANCE THROUGH THE APP

THE HOME SCREEN

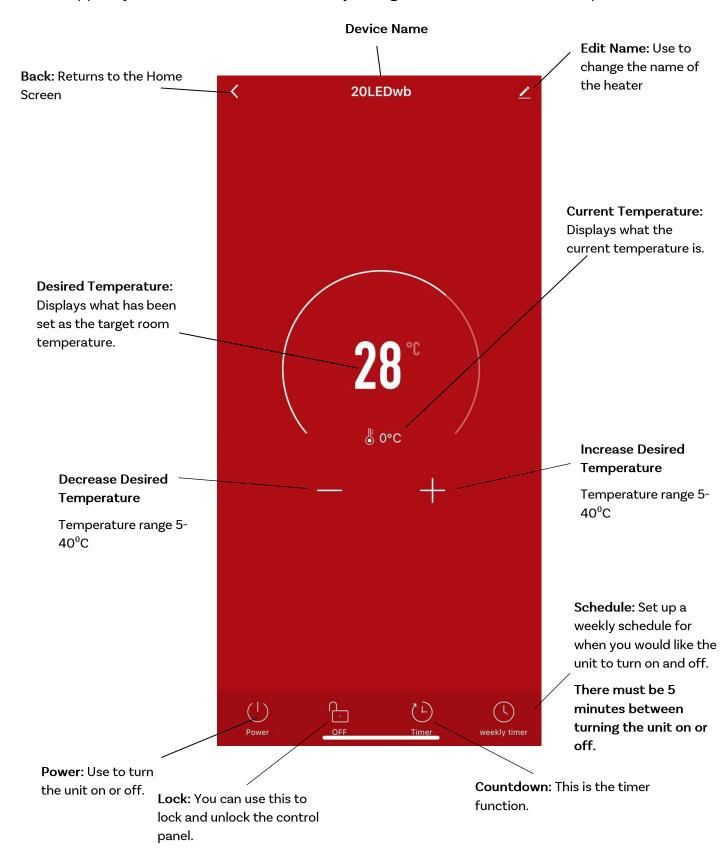
Each device has its own entry on the home screen, which allows the user to quickly turn the unit on or off or to enter the device screen to make other changes.



DEVICE SCREEN

The device screen is the main control screen for the heater, providing access to the controls to amend the functions and settings.

NOTE: The app's layout and available features may change due to continuous development



SMART SCENES

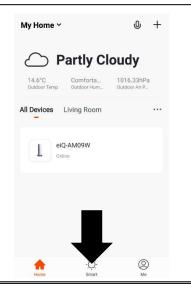
Smart Scenes is a powerful tool that allows the user to customise the operation of the air heater based on conditions within the room and outside influences. This gives the user the option of specifying much more intelligent actions. These are split into two categories: Scene and Automation.

SCENE

Scene allows for the addition of a one-touch button to the Home Screen. The button can be used to change several settings in one go and can change all the settings within the unit. A number of scenes can easily be set up, allowing the user to easily change between a number of pre-set configurations.

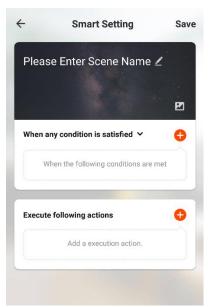
Below is an example of how to set up a scene:

 Press on the Smart tab at the bottom of the Home screen.



2. Press on the Plus in the top right corner or on Add Scenario to add a smart scene.

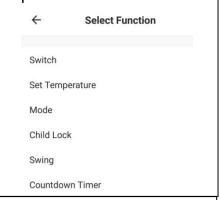




3. Press the Pen next to "Please Enter Scene Name" to input the name for your Scene.

Show on Dashboard: Leave this on if you require the scene to be displayed as a button on the Home Screen

Press the Red Plus to add the action required. Then select the heater from the list of devices. 4. Choose the function, set the value for the function, and then press the back button in the top right corner, to return to the previous screen.

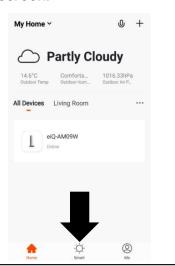


5. Once all the functions required have been added, press the Save button in the top right corner to finalize and save your new Scene. It will then be saved to the home screen.

AUTOMATION

Automation allows an automatic action to be set up for the device. This can be triggered by the Time and a range of other influences, depending on what other TUYA-enabled devices you have on the network.

1. Press on the Scene tab at the bottom of the Home screen.



Smart Setting

M

Please Enter Scene Name 🗹

When any condition is satisfied >

Execute following actions

When the following conditions are met

Add a execution action

2. Press on the Automation tab at the top of the screen.



3. Press on the + at the top of the screen or press on Add Automatic Action.



4. Setup is very similar to the scene setup on the previous page, and includes an extra section for

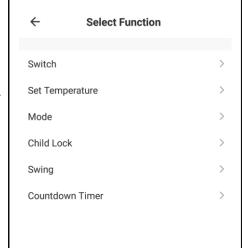
specifying a trigger for the scene to start.

Press the Pen next to "Please Enter Scene Name" to input the name for your Scene

Press the Red Plus next to "When any condition is satisfied" to add the trigger

Press the Red Plus next to "Execute following actions" to add the action required. Then select the heater from the list of devices.

5. Select the condition when the automation should start. A number of triggers can be combined.



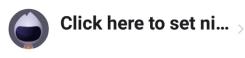
6. Chose the function, set the value for the function, and then press the back button in the top right corner, to return to the previous screen.



7. Once all the functions required have been added, press the Save button in the top right corner to finalize and save your new scene.

The automation is now set up; it can be turned on and off using the toggle on the home page.

☐ PROFILE TAB



Home Management

Message Center

Help Center

More Services

Settings

w

The profile tab gives you the option to edit both your detail, and use the added features of the unit.

HOME MANAGEMENT

Home Management provides options for managing your TUYA account, giving options such as adding a home, adding and removing rooms, and sharing devices with family.

MESSAGE CENTRE

View notifications from devices if alarms are set up (dependent on the device).

HELP CENTRE

Provides assistance using the features provided within the app.

MORE SERVICES

This allows the unit to be integrated with your favourite home automation hardware, such as Google Home and the Amazon Echo.

CONNECTION TROUBLESHOOTING

- Check whether the device is powered on and is in the correct WiFi connection mode; if not, please refer to the CHANGING BETWEEN CONNECTION MODES section.
- 2. Ensure the WiFi password has been entered into the app correctly (Case sensitive)
- 3. Check that the phone is connected to the WiFi you are connecting the device to.
- 4. Ensure the network you are connecting it to is 2.4 GHz (5 GHz WiFi networks are not supported) and that there is a strong WiFi signal to the item.
- 5. If your router is dual band, ensure that the 2.4ghz network has a different network name (SSID). Further advice on changing router settings will be available from your Internet service provider / Router manufacturer.
- 6. Check the settings on the router. Encryption should be WPA2-PSK, and the authorisation type should be set to AES
- 7. Try using the alternative connection method. i.e. If connection is failing when attempting to connect through CF mode, try AP mode.

CLEANING AND STORAGE

ATTENTION: Please shut off the unit and unplug from the mains before cleaning or performing any maintenance.

CLEANING THE SURFACE

- Clean the heater with a duster or a soft wet cloth.

 Please do not use chemical solvents (such as benzene, alcohol or gasoline) as they may cause irreversible damage. Make sure no water enters the control panel or gaps in the casing.
- Do not run the unit until completely dry.
- Place the heater in its original box or cover to protect it from dust when not in use.
- Store it in a cool, dry place.

TECHNICAL SPECIFICATIONS

Model	EAH20LEDWB EAH20LEDWW
Voltage	220-240 V~
Frequency	50-60 Hz
Power	2000 W
IP Waterproof	IPXO
Recommend heating area	≤ 15m2

TROUBLESHOOTING

Do not repair or disassemble the unit by yourself; unauthorized repair attempts will invalidate the warranty and may cause bodily harm.

Issue	Possible Reason	Solution
1. The appliance is not connected 1		1. Ensure the appliance is properly connected and the
to power, or the plug is loose.		plug is securely inserted.
No power	2. There is a power failure or the	2. Check for any power outage and reset the circuit
	circuit breaker has tripped.	breaker if necessary.
	3. The fuse in the plug has blown.	3. Replace the fuse in the plug with a BS1362 10A fuse.
Odour	1. New unit - a slight odour may	1. This is normal and will dissipate after several uses.
emission	occur when first used as the fan	No action required. However, if a strong or persistent
from the	motor and internal components	burning smell occurs, switch off the appliance, stop
unit	heat up.	using it, and contact our service centre.
	1. The unit is placed on an uneven	
	surface, causing vibration noise	1. Place the unit on a stable, flat surface. An anti-
Strong	during operation.	vibration mat may be used to reduce noise.
vibrations	2. The unit produces unusual	
and noise	noises such as creaking or ticking,	2. Disconnect the unit immediately and stop using it.
	which may indicate internal	Contact the service centre immediately.
	damage.	

If the above solutions do not resolve the problem, please contact our service centre.

electriQ UK SUPPORT

www.electriQ.co.uk/support

For your convenience, please make these simple checks before calling the service line. If the unit still fails to operate, call 0330 390 3061 or complete the online form.

Office hours: 9 AM - 5 PM, Monday to Friday

www.electriQ.co.uk **Unit 2A, Trident Business Park,**Neptune Way, Huddersfield,

HD2 1UA



Disposal: Do not dispose of this product as unsorted municipal waste. Collection of such waste must be handled separately as special treatment is necessary.

Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate

when depositing your equipment. Please get in touch with the local council for details of your local household waste recycling centres.



PSTI STATEMENT OF COMPLIANCE

Description: Panel Heater

Model Number: EAH20LEDWB and EAH20LEDWW

Manufacturer: electriQ, 2A Trident Business Park, Leeds Road, Huddersfield, HD2 1UA

PSTI Contact: TiSecurity@buyitdirect.co.uk

We have prepared this statement of compliance and can confirm that this product is compliant with the deemed compliance conditions in Schedule 2 of The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023.

Duration of security updates: 21/08/2029. This date is correct at the time of printing, but we may extend it. Please visit www.electriO.co.uk for the latest information and details of our PSTI compliance.

Richard Leach

Compliance and Quality Manager, Buy It Direct, Huddersfield

27th October 2025

EU DECLARATION OF CONFORMITY

Hereby, electriQ declares that these air conditioners are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet addresses:

https://www.electrig.co.uk/content/DOC/EU/EAH20LEDWB.pdf https://www.electrig.co.uk/content/DOC/EU/EAH20LEDWW.pdf

UK DECLARATION OF CONFORMITY

Hereby, electriQ declares that these air conditioners are in compliance with Radio Equipment Regulations 2017. The full text of the UK declaration of conformity is available at the following internet addresses:

https://www.electriq.co.uk/content/DOC/UK/EAH20LEDWB.pdf https://www.electriq.co.uk/content/DOC/UK/EAH20LEDWW.pdf

PRODUCT FICHE

Item	Symbol	Value	Unit	Item	Unit
Heat Output			1	Type of heat input, for electric storage local heaters only (select one)	
Nominal heat output	P _{nom}	2	kW	manual heat charge control, with integrated thermostat	No
Minimal heat output	P _{min}	2	kW	manual heat charge control with room and/or outdoor temperature feedback	No
Maximum continuous heat output	P _{max}	2	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} N/A kW		kW	Type of heat output/room temperature cor (select one)	ntrol	
At minimum heat output	el _{min}	N/A	kW	single stage heat output and no room temperature control	No
In standby mode	el _{SB}	0.69	W	two or more manual stages, no room temperature control	No
				with mechanical thermostat room temperature control	No
				with electronic room temperature control	No
				with electronic room temperature control plus day timer	No
				with electronic room temperature control plus week timer	Yes
				Other control options (multiple selections possible)	I
				room temperature control with presence detection	No
				room temperature control, with open window detection	Yesa
				with distance control option	Yes
				with adaptive start control	No
				with working time limitation	Yes
				with black bulb sensor	No
Contact Details	electriQ, Unit 2A, Trident Business Park, Neptune Way, Huddersfield, HD2 1UA The Black Church St Marys Place, Dublin 7.				

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