electriu

USER MANUAL



2.5kW OIL FILLED RADIATOR WITH DIGITAL CONTROLS AND WIFI

EDR-TRD1025B EDR-TRD1025W

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

THIS PRODUCT IS ONLY SUITABLE FOR WELL INSULATED SPACES OR OCCASIONAL USE.

SETTLING IN OK?

We hope this has been helpful to you.

We would love to see how you're getting on with your new purchase, so please share any snaps you have on the platform of your choice below.

Our community awaits your uploads - Snap, tag and hashtag away!







@electriQUK #electriQUK

WE'RE HERE TO HELP

Should you have any problems or questions with your purchase, please contact a member of our 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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IMPORTANT SAFETY INSTRUCTIONS

• Carefully read the instructions before operating the unit.

• Do not use the appliance for anything other than its intended use. It is designed for domestic 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 regulations of the country where the unit is used.
- If you are in 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.
- Disconnect the power from the unit before dismantling, assembling or cleaning.

Never insert fingers, pencils or any other objects though the guard.

- This appliance can be used by children aged from 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 carried out by children.
- 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 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, regulate, or clean the appliance or perform user maintenance.

• Children under 3 years should be kept away unless continuously

supervised.

 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 immersing the appliance in water.

- Never connect the unit to an electrical outlet using an extension cord.
 If an outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the unit, cord or plug is damaged. Ensure the power cord is not stretched, exposed to sharp objects/edges, or routed under the unit.
- Any service other than regular cleaning should be performed by an authorised service representative. Failure to comply could result in a voided warranty.

voided warranty.

This heater is filled with a precise quantity of special oil.

 Do not attempt to repair, disassemble or modify the appliance. This unit contains no user-serviceable parts. Regulations concerning the disposal of oil when disposing of the

appliance have to be followed

 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.

Never use the plug as a switch to start and turn off the heater. Use the

power switch located on the control panel.

Do not use an external timer.

• WARNING: In order to avoid overheating, do not cover the heater. The radiator is also marked with the symbol to the right which has the same meaning.



The heater must not be located immediately below a socket outlet.

- Always place the unit on a dry and stable surface. Do not move or tilt the unit.
- The unit has an anti-tip function and must be operated in an upright position. If the unit is not upright, it will cease to function.

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.

 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, fire, or damage
- 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.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool. Never locate this appliance where it may fall into a bathtub or otherwise become exposed to water.
- Do not use this heater if it has been dropped, if there are visible signs of damage or signs of leakage. Immediately unplug the unit from the

mains power supply and contact the supplier.

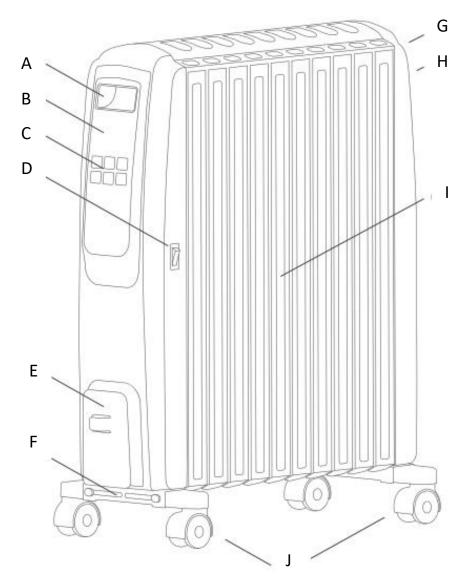
- WARNING: To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1 m from the air outlet.
- The heater is hot when in use. To avoid burns, do not let bare skin touch the hot surfaces.
- WARNING: To reduce the risk of fire or electrical shock, DO NOT use this appliance with any solid-state speed control device or any variable speed controllers.

• The diagrams in this manual are for illustrative purposes only. There may be variations due to our continual product development.

The remote contains a lithium battery, keep out of reach of small children. Seek Medical advice if swallowed.

• To prevent battery leakage: Remove the battery from the remote if exhausted or before long periods of storage.

PRODUCT OVERVIEW



- A. Handle
- C. Control panel
- E. Cable storage
- G. Handle
- I. Heater

- B. Digital display
- D. ON/OFF Switch
- F. Legs
- H. Remote control
- J. Castors

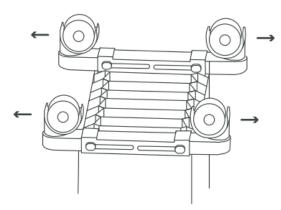
KEY FEATURES

- 3 Power Settings 1000, 1500 and 2500W.
- · Wi-Fi connection for easy control.
- · Castors and handles for portability.
- 24 Hour timer.
- Easy to read touch screen display.
- · Anti-tip Sensor for safety. The appliance will turn off if not upright.

PREPARING FOR USE

IMPORTANT! Two people are recommended for assembly

- On a soft surface, turn the radiator upside down. It is recommended that one person holds the radiator steady during assembly to prevent damage.
- Carefully slide out each of the four legs until they are fully extended.
- Once the legs are extended, gently turn the unit to its upright position.



WARNING: Do not operate without the castors. Only operate the heater in an upright position with the legs fully extended.

POSITIONING THE HEATER

- Place the unit in an upright position on a flat, stable and heat-resistant surface.
- Ensure that there are no flammable or heat-sensitive materials or substances within 50cm of the unit.
- Do not cover the heater.

CONNECTING THE HEATER

- Before inserting the plug into a suitable socket, ensure that the appliance is intact, properly assembled and that there are no signs of damage to the appliance or its power cable.
- To avoid overloading a circuit, do not use the appliance on a circuit with other high-powered equipment unless you have confirmed the circuit is suitable.
- Do not use with an extension lead.
- With the power switch is in the OFF position, insert the plug into an earthed socket before following the operating instructions to use the product.

REMOTE CONTROL

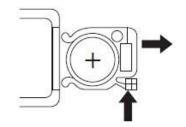


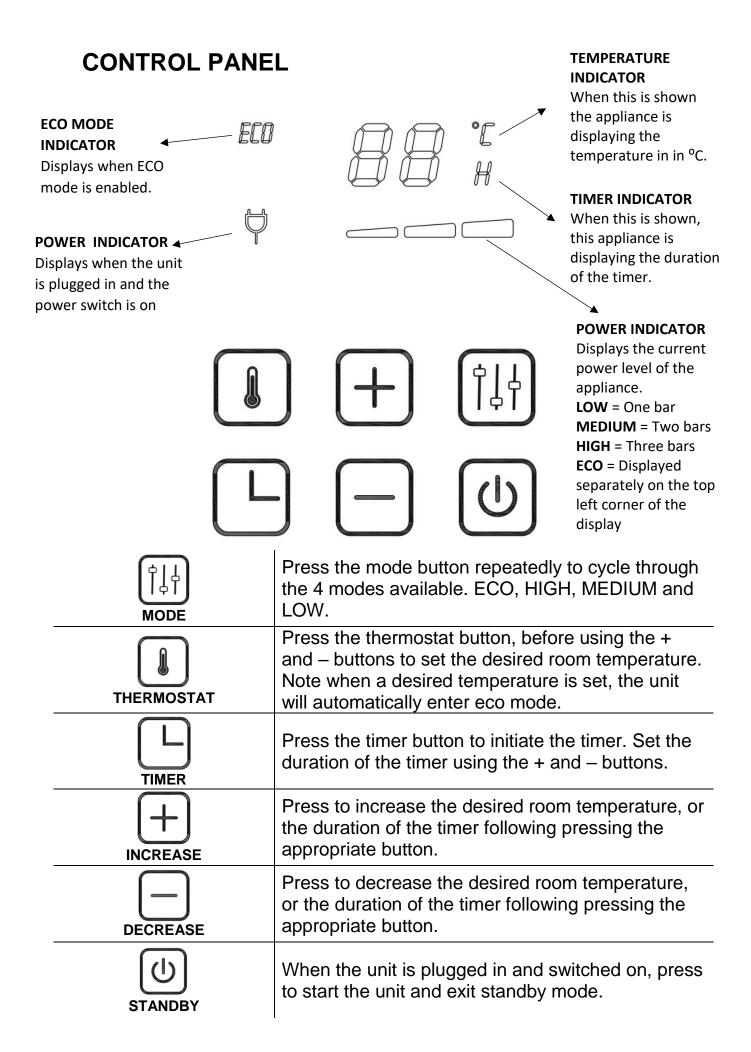
The remote control follows the same button scheme as the control panel on the unit. Please see page 8 for details on the operation.



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The remote control contains a 2025 3V lithium battery. Please refer to the safety instructions for proper battery safety.





OPERATING THE HEATER

Before operating the unit, ensure the guidance on preparing the product for use has been followed.

BASIC OPERATION

- 1. Insert the plug into a suitable socket.
- 2. Locate the ON/OF switch on the side of the unit, and turn on the unit.
- 3. Press the standby button to begin operation.
- 4. Press the mode button to scroll through the power levels.
- 5. Press the thermostat button then use the + and buttons to select the desired room temperature.

CHANGING THE MODE

- 1. When the heater is first powered on, the unit will start in ECO mode.
- 2. To change the heating mode, press the MODE button once to cycle through the available modes. The heating modes are as follows:

MODE	DISPLAY	POWER (W)
HIGH		2500
MEDIUM	1	1500
LOW	1	1000
ECO	ECO	In ECO mode the power level is dependant on how near the room temperature is to the desired room temperature, and the power level is reduced as the target temperature is reached.

FURTHER INFORMATION ON SETTING THE DESIRED TEMPERATURE AND ECO MODE

Press the thermostat button, and then use the + and – buttons to select the desired room temperature (The available temperature ranges are between 5°C and 30°C) and the appliance will automatically enter eco mode at the current power level.

During eco mode, the heater will automatically adjust the power level dependant on how near the room temperature is to the desired temperature set.

NOTE: If eco mode is not required, once the desired room temperature has been set, the mode button can be repeatedly pressed to select the desired power level.

USING THE TIMER

The in-built timer will allow you to set the unit to turn on or turn off after a set period of time, please note only one timer can be used at any time.

ON TIMER – The timer will turn on the unit automatically after the time set has elapsed.

- 1. With the unit in standby, press the TIMER button, then set the number of hours' time you desire the unit to start using the + and buttons.
- 2. Once the set time has elapsed, the unit will turn on automatically.
- 3. Press the POWER button before the time has elapsed and the unit will turn on as normal and the timer will be cancelled

OFF TIMER – The timer will turn off the unit automatically after the time set has elapsed.

- 1. While the unit is operating with the desired settings, press the TIMER button, then set the number of hours' time you desire the unit to stop using the + and buttons.
- 2. Once the set time has elapsed, the unit will enter standby automatically.
- 3. Press the POWER button before the time has elapsed, the timer will be cancelled and the unit will turn off.

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.





IOS

MODES AVAILABLE FOR SETUP

It is recommended to use Bluetooth connection to connect your unit to Wi-Fi. This is the easiest connection method and will ensure that no time is wasted in getting to use your new heater to its fullest potential.

To connect the unit to Wi-Fi via Bluetooth connection, ensure your mobile phone has both WiFi and Bluetooth enabled and simply plug the heater in and switch it on, the unit should now be in connection mode with the WiFi indicator flashing. If the indicator does not flash, follow the step below to reset the WiFi within the unit. We would advise that mobile data is turned off during the connection process.

The unit can also be set up using the Quick connection method within the app.

You can then follow the steps in the following sections to link the unit and customize your app.

RESET THE WIFI

To reset the WiFi, with the unit in standby, press and hold the Timer, - and Mode buttons for a couple of seconds until the unit bleeps and the WiFi indicator starts to flash.



REGISTER THE APP

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



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

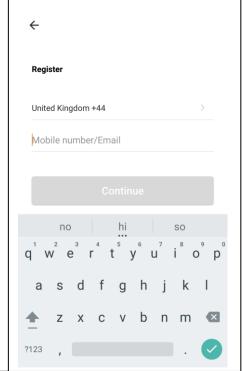
← Privacy Policy

Privacy Policy of Tuya Smart Platform

Update date: 2018.4 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 explai ways of collecting and using infor how we protect your privacy. In th policy, "personal data" means info that can be used to identify an i either from that information alone, that information and other information we

Disagree Agree

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

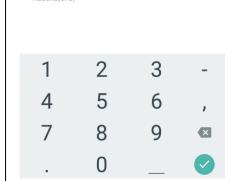


 A verification code will be sent by the method selected in step 3. Enter the code into the app.

(

Verification Code

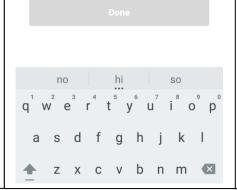
Verification code has been sent to:



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

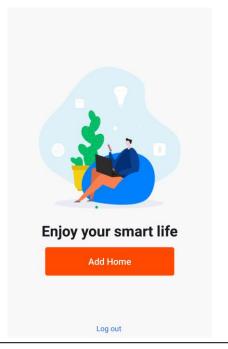
←

Set Password



Password must contain 6-20 letters and numbers

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

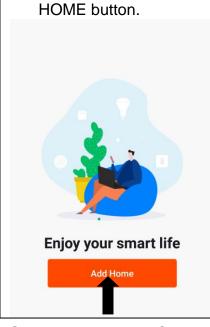


SETTING UP YOUR HOME WITHIN THE APP

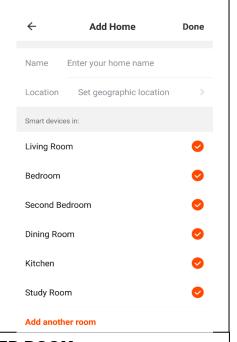
TUYA is designed so it can work with a large number of compatible smart devices within your home. It can also be set up to work with multiple devices within different houses as such during the setup process, the app requires that different areas are created and named to allow easy management of all your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



- 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.

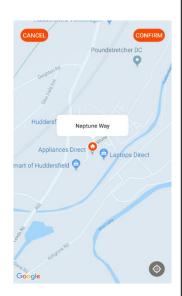


SETTING YOUR LOCATION

Use your finger to move the orange HOME symbol.

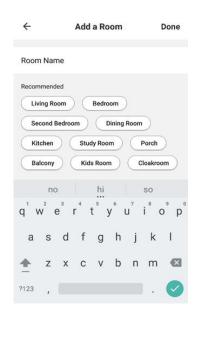
When the symbol is in the approximate location of your home, press the confirm button in the top right corner.

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 BLUETOOTH CONNECTION METHOD

Before initiating the connection, make sure your mobile phone has Bluetooth enabled and that the unit is plugged in. Also ensure your phone is connected to the WiFi network. (We advise turning mobile data off during setup).

 Open app and enter the home screen. Turn the unit on and on the app, press add device.



 The heater will use Bluetooth to search for local devices – Press the Add button to add a device using bluetooth



3. The heater will use
Bluetooth to search for
local devices – Press the
plus once the appliance
has been discovered.



4. If prompted, select your WiFi network and enter your WiFi password, this is usually found on the back of your router.



5. Your device will then begin to connect. Once successfully connected, press Done



CONNECTING USING THE QUICK CONNECTION METHOD

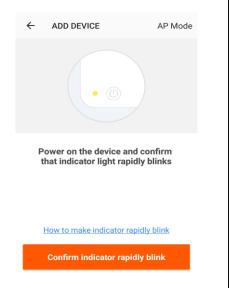
Before initiating the connection, make sure the WiFi indicator on the appliance is flashing. Also ensure your phone is connected to the WiFi network. (We advise turning mobile data off during setup)

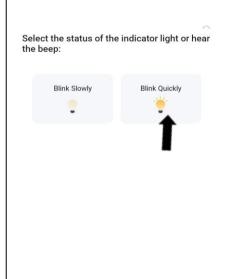


2. Select the type of device as "Heater (WiFi)" within the Small Home Appliance tab.

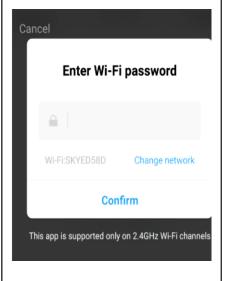


3. Press on the orange button at the bottom of the screen.

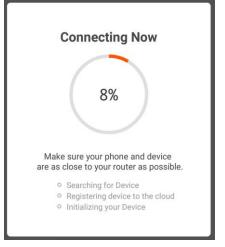




5. Enter your Wi-Fi password if requested and press confirm.

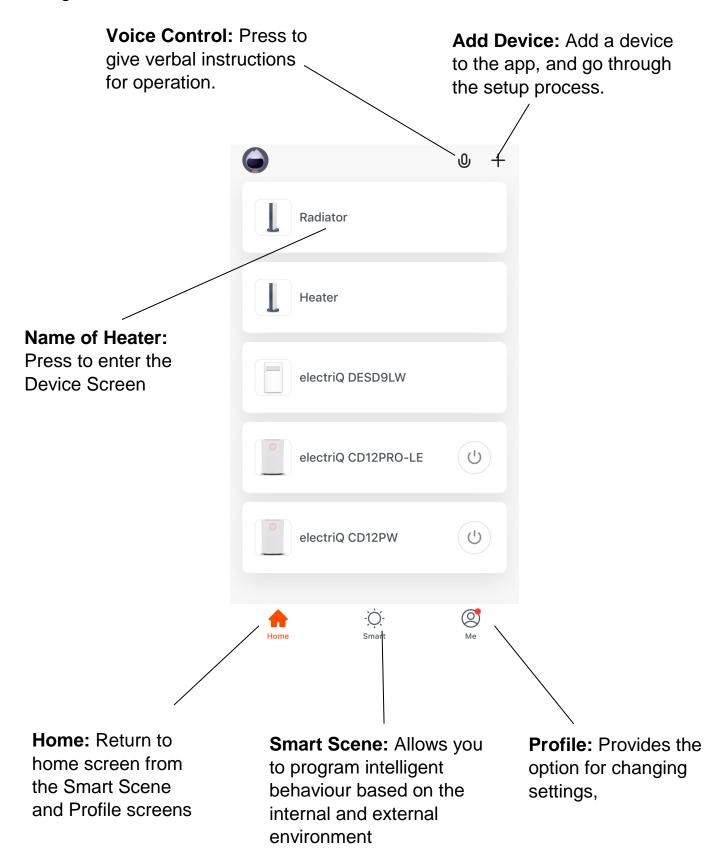


6. This will then transfer the settings to the heater. Wait for this to complete. If this fails, retry.



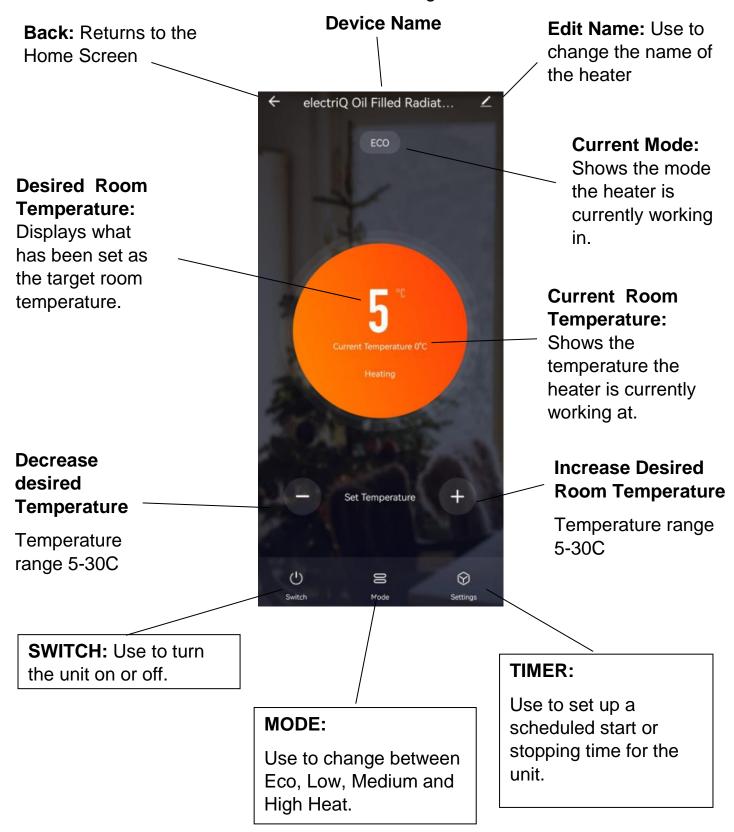
CONTROLLING YOUR APPLIANCE THROUGH THE APP THE HOME SCREEN

Each device has its own entry on the home screen to allow the user to either 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: Due to continuous development of the app, the layout and available features may be subject to change.

SMART SCENES

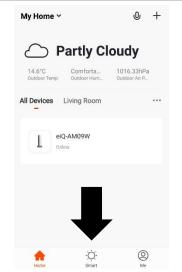
Smart Scenes is a powerful tool providing the option to customize the operation of the air heater based both on conditions within the room and outside influences. This gives the user the option of specifying much more intelligent actions. These are split into two categories Scene and Automation.

TAP TO RUN

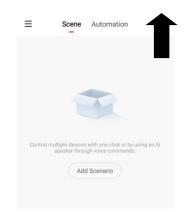
Scene allows for a one touch button to be added to the Home Screen. The button can be used to change a number of settings in one go, and can change all the settings within the unit. A number of scenes can easily be setup, allowing the user to easily change between a number of preset configurations.

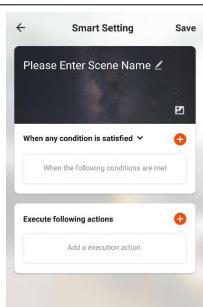
Below is an example of how to set up a scene:

 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.

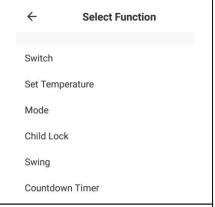




3. Press the Pen next to "Please Enter Scene Name" to input the name for your Scene

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. 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.



6. Once all the functions required have been added, press the Save button in the top right corner to finalise 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 what other TUYA enabled devices you have on the network.

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



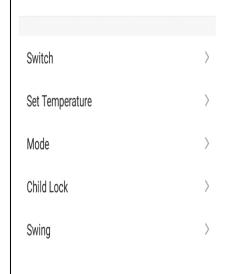
2. Press on the Automation tab at the top of the screen.



3. Press on the + at the top of the screen.



← Select Function

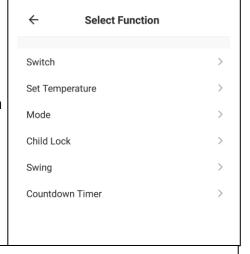


4. Setup is very similar to the scene setup on the previous page, and includes an extra section for specifying a trigger for the scene to start.

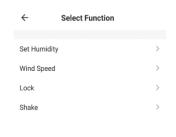
Press the Pen next to "Please Enter Scene Name" to input the name for your Scene

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. 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.

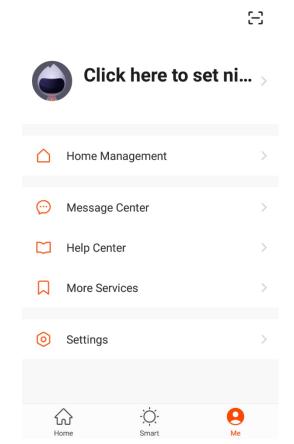


7. Once all the functions required have been added, press the Save button in the top right corner to finalize and save your new scene.

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

SETTING THE UNIT TO WORK ON A TIMER

The automation feature within TUYA can be used to set up timed operation, this is done through the automation within SMART SCENES. Follow the steps on the previous page, on the "SET A CONDITION" screen, set the condition as schedule, choose the time and days you require the unit to turn on. Then press next and In the "SET UP A TASK" screen, choose the appliance, then the option to power the unit on, and the other settings required. Once the ON time is set, repeat the steps to set when the unit will turn off.



PROFILE TAB

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

HOME MANAGEMENT

Home Management proves 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 device)

HELP CENTRE

Provides assistance using the features provided within the app

MORE SERVICES

This allows the unit to be integrated with your favorite 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 Wi-Fi connection mode, if not please refer to the CHANGING BETWEEN CONNECTION MODES section.
- 2. Ensure the Wi-Fi password has been entered into the app correctly (Case sensitive)
- 3. Check that the phone is connected to the Wi-Fi you are connecting the device to.
- 4. Ensure the network you are connecting it to is 2.4Ghz (5Ghz Wi-Fi networks are not supported), and that there is a strong Wi-Fi 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 authorisation type should be set to AES

Try using the alternative connection method. i.e. If connection is failing when attempting to connect through CF mode, try AP mode.

CLEANING, MAINTENANCE AND STORAGE

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

- Clean the heater with a duster or a soft wet cloth.
 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.
- Allow the unit to completely dry before operating.
- 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.

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

TROUBLESHOOTING

Issue	Possible Reason	Solution	
No power	The power dial is in the off position.	Ensure the desired power level is selected.	
	The timer is set to off	If using manually ensure all the segments are pushed to the outside of the dial.	
	Desired room temperature is set too low.	Turn the thermostat to MAX and check if the unit operates.	
	Power cord is disconnected	Ensure the plug is fully inserted into the socket.	
	There is no power from socket	Ensure the socket is turned on, and is functioning with other devices.	
	The fuse has blown	Replace the fuse in the plug	
Odour emission from unit	When the unit is used for the first time the unit may produce and odour which will dissipate within a week of use	No action required.	
Knocking noise when turned on	This is due to the heating of the liquid within the radiator and will stop when the radiator reached temperature	No action required.	
Strong vibrations	Unit is not placed on a flat surface	Place on a flat surface. May put an anti- vibration mat underneath	
and noise	Unit may be damaged	If the heater is damaged discontinue use and contact the service centre.	
Unit is leaking	Unit may be damaged	If the heater is damaged discontinue use and contact the service centre.	

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

electriQ UK SUPPORT

www.electriQ.co.uk/support

Please, for your own convenience, 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

- 1. Is the unit plugged into the mains?
- 2. Is the fuse OK?
- 3. Switch the unit off and wait three minutes to see if the issue is resolved. Restart the unit.

www.electriQ.co.uk Unit 2A, Trident Business Park, Neptune Way, Leeds Road, Huddersfield, HD2 1UA.

TECHNICAL SPECIFICATIONS

Model	EDR-TRD1025B EDR-TRD1025W
Voltage	220V-240V
Frequency	50Hz
Power	2500W
Dimensions (L X W X H)	56 x 26 x 67cm
Weight	15.6 Kg
Power cord length	1.5M

Disposal: Do not dispose 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 contact the local council for details of your local household waste recycling centres.

DECLARATION OF CONFORMITY

Hereby, electriQ declares that this heater follows Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.electriQ.co.uk/content/declaration-of-conformity

ENERGY SAVING AND UNIT SAFETY PROTECTION TIPS

- Do not cover or restrict the airflow. Do not use in dusty environment.
- For safety and maximum performance, the minimum distance from a wall or objects should be 1m.

PRODUCT FICHE

			Unit	Item	Unit	
Heat Output				Type of heat input, for electric storage local space heaters only (select one)		
Nominal heat output	P _{nom}	2.5	kW	manual heat charge control, with integrated thermostat	No	
Minimal heat output	P _{min}	1.0	kW	manual heat charge control with room and/or outdoor temperature feedback	No	
Maximum continuous heat output	P _{max}	2.5	kW	electronic heat charge control with room and/or outdoor temperature feedback	No	
Auxiliary electr	icity consu	mption		fan assisted heat output	No	
At nominal heat output	el _{max}	N/A	kW	Type of heat output/room temperature control (select one)		
At minimum heat output	el _{min}	N/A	kW	single stage heat output and no room temperature control	No	
In standby mode	elsB	1.44	W	two or more manual stages, no room temperature control	No	
				with mechanical thermostat room temperature control	No	
				with electronic room temperature control	Yes	
				with electronic room temperature control plus day timer	No	
				with electronic room temperature control plus week timer	No	
				Other control options (multiple selection possible)	ns	
				room temperature control with presence detection	No	
				room temperature control, with open window detection	No	
				with distance control option	Yes	
				with adaptive start control	No	
				with working time limitation	Yes	
				with black bulb sensor	No	