electriQ

USER MANUAL

25L LOW ENERGY COMPRESSOR DEHUMIDIFIER WITH DIGITAL HUMIDISTAT AND ADVANCED LAUNDRY MODE

LD25PROLEW

Thank you for choosing electriQ.
Please read this user manual before using this innovative dehumidifier and keep it safe for future reference
Visit our page www.electriQ.co.uk for our entire range of Intelligent Electricals

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

CONTENTS

SAFETY INSTRUCTIONS

- Carefully read the instructions before operating the unit.
- This appliance is for indoor use only and is only intended for use in a domestic environment or similar. Any other use is not recommended by the manufacturer and may cause fire, electrical shocks or other injury to user or property.
- 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 dehumidifier has been tested and is safe to use. However, as with any electrical appliance - use it with care.
- Disconnect the power before dismantling, assembling or cleaning.
- Avoid touching any moving parts of the appliance.
- Never insert fingers, pencils or any other objects though the guard.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. It is also not intended for use by those with a 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.
- Do not leave children unsupervised with this appliance.
- 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 a power outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the power cord or plug is damaged.
- Ensure the power cord is not stretched or exposed to sharp objects/edges.
- A damaged power supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.
- Any service other than regular cleaning or filter replacement should be performed by an authorised service representative. Failure to comply could result in a voided warranty.
- Do not use the appliance for any purpose other than its intended use.
- Do not tilt the unit while in use. The unit is design to work only in a vertical position.
- This dehumidifier must always be stored and transported upright, otherwise irreparable damage may be caused to the compressor; if in doubt we suggest waiting at least 24 hours before starting the unit following transportation.
- Avoid restarting the dehumidifier unless 5 minutes have passed since being turned off. This prevents damage to the compressor.
- Never use the plug as a switch to start or stop the dehumidifier. Use the provided ON/OFF button located on the control panel.
- Always place the unit on a dry and stable surface.
- The appliance should not be installed in laundry or wet rooms where the humidity is higher than 85% RH.
- Do not dry laundry above the unit to prevent water entering the dehumidifier. Place the laundry at least 1 meter in front of your dehumidifier.
- Before moving the appliance, the water tank should be emptied.
- The handle on the appliance is designed to aid in its movement and

- should not be used to support the full weight of the dehumidifier. When carrying the unit, it should be kept upright and sufficiently supported from its base.
- The handle should not be used if there are any signs of damage to its fixings.
- The appliance must be placed in a room without sources of ignition (for example: open flames, an operating gas appliance or an operating electric heater).
- R290 refrigerant gas complies with European environmental directives.
- R290 has a low GWP (Global Warming Potential) of 3.
- The LD25PROLEW contains about 85g of R290 refrigerant gas.
- Do not use or store the appliance in an unventilated space with an area smaller than 4.1m^2 per unit.
- If the appliance is installed, used or stored in an unventilated room, the room must be such as to prevent stagnation of possible leaks of refrigerant gas as there could be a danger of fire or explosion should the refrigerant come into contact with electric heaters, stoves or other sources of ignition.
- Refrigerant gas may be odourless.
- Do not use the product and contact the retailer for advice, if damage has occurred to the unit which may have compromised the refrigerant system.
- Any repairs or maintenance must only be carried out on the unit by a suitably qualified engineer. Before opening and servicing the unit the authorised engineer must be in possession of a copy of the manufacturer's service manual and must follow the safety information contained within it to ensure all hazards are minimized.
- The refrigerant system should not be perforated or punctured.
- Do not place the unit next to heat sources (e.g. electrical fires, fireplaces, etc.)

- Avoid mishandling the dehumidifier. Dropping or throwing the unit can cause damage to its internals and increases the risks of operating it.
- Do not store or use gasoline, petrol, paint, solvents or other flammable vapours or liquids in the vicinity of this dehumidifier or any other appliance.
- This dehumidifier must not be used in spaces where there is a high concentration of gases, solvent or other volatile organic compounds; in very dusty environments; in any domestic, commercial or industrial environment where the air composition is flammable.
- Ensure that the louvre is open before operating the unit.
- Due to continual product development and differences between operating systems, diagrams and pictures within this manual may differ from the unit provided.

ENERGY SAVING AND UNIT SAFETY PROTECTION TIPS

- Do not cover or restrict the airflow from the outlet or inlet grills.
- For maximum performance the minimum distance from a wall or objects should be 20 cm. See the section on Positioning your dehumidifier for further information.
- Keep the filters or grills of the unit clean. Under normal conditions, filters or grills should only need cleaning once every three weeks (approximately).
- Since the filters remove airborne particles, more frequent cleaning maybe necessary, depending on the air quality.

VISUAL SAFETY GUIDE
WHERE OR WHEN NOT TO USE YOUR DEHUMIDIFIER

Exposed to the weather outdoors

Near water

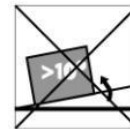If the power cable wires are frayed or cut

Where small children may be left unattended

If an extension lead may become overloaded

Where the power cable may be damaged

On a slope or uneven surface

Where there is risk of fire or close to a naked flame

Where it may be damaged by chemicals
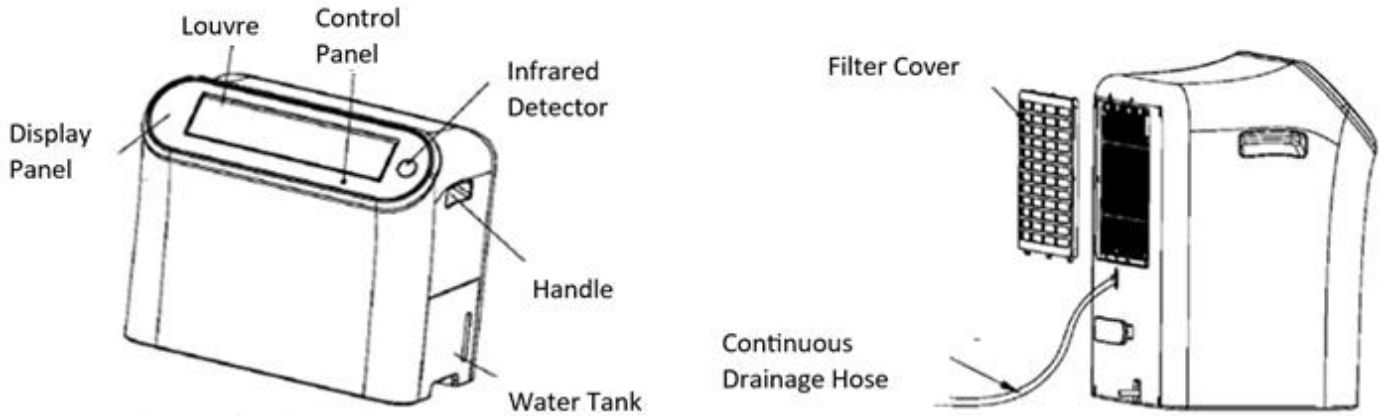
Where there is a risk or interference by foreign objects

This product is not made for DIY repair

If there is a risk of water falling on the unit

APPLIANCE DIAGRAM

Display Panel · Louvre · Control Panel · Infrared Detector · Handle · Water Tank

Ensure the louvre is open before starting the dehumidifier.

Filter Cover · Continuous Drainage Hose

FEATURES

Your dehumidifier belongs to the electriQ dehumidifier range featuring power saving logic.

1. Innovative laundry mode with PTC heater and infrared sensor, ensuring the warm dry air is targeted at the dampest areas.
2. Dries laundry more efficiently than a tumble dryer.
3. Easy to use controls.
4. Cost effective way to combat mould, condensation and damp.
5. Designed to complement any modern space
6. Intelligent CPU controlled digital humidistat with 40-70% RH and room humidity display.
7. Tank operation or permanent drainage option with splash proof tank
8. Tank full alarm & auto-stop function

These dehumidifiers use compressor technology to extract water from the environment. Compressor dehumidifiers are ideal for normal domestic or office environments which are heated during the winter months and maintain a temperature above 12-15ºC.

This dehumidifier is easy to move around and lightweight. It is designed to extract unwanted humidity while saving money due to its power saving logic. It features an intelligent humidistat where the desired relative humidity can be adjusted in increments of 5% between 40 and 70% ensuring the air in your room is not too dry and that power is not wasted.

INSTALLATION

Remove any water from within the water tank before starting the unit. In order to save energy do not open windows or doors while the unit is running. Place the unit on a hard / flat surface. On first use it is advisable to run the unit continuously for 24 hrs, as this will help to start pulling damp from furnishings/carpets within the room.

TO REDUCE NOISE LEVELS: Place a piece of carpet or a rubber mat under the unit to reduce any vibrations while the unit is running.

POSITIONING THE DEHUMIDIFIER

A badly positioned dehumidifier will have little effect. In positioning the dehumidifier please ensure circulation of air in not restricted around the unit.

Allow at least the spacings shown below to enable efficient operation (20cm to sides, 50xm behind, and 60cm in front and above). This dehumidifier is designed only for indoor residential or small office applications and any commercial or industrial use will invalidate the warranty.
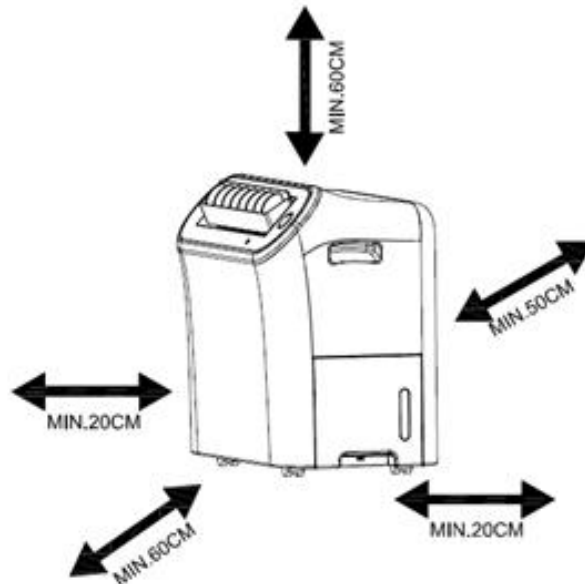
Use in an enclosed area for maximum efficiency. Close all doors, windows to create an effective operating environment. Do not use outdoors.

Your electriQ dehumidifier will begin to protect your space from the harmful effects of excessive moisture as soon as it is turned on. Excess moisture is dispersed throughout your home. For this reason, the dehumidifier should be positioned in a central and clear location so that it can draw this moist air towards it from all over the home. A warm hallway or landing is an excellent position for your dehumidifier. If possible, leave interior doors ajar to allow air circulation.

Alternatively, if you have a serious problem in one area you can begin by positioning the dehumidifier there and moving it to a more central location at a later date. For the most effective use, run your dehumidifier with external doors and windows kept closed. Please note the unit should not be placed directly against a radiator or other heat source.

Before moving the appliance, the water tank should be emptied. The handle on the appliance is designed to aid in its movement and should not be used to support the full weight of the dehumidifier. When carrying the unit, it should be kept upright and sufficiently supported from its base. The handle should not be used if there are any signs of damage to its fixings.

When positioning your electriQ dehumidifier, ensure that it is placed clear of any obstacle that may limit the air movement. Place the dehumidifier on a flat dry surface.
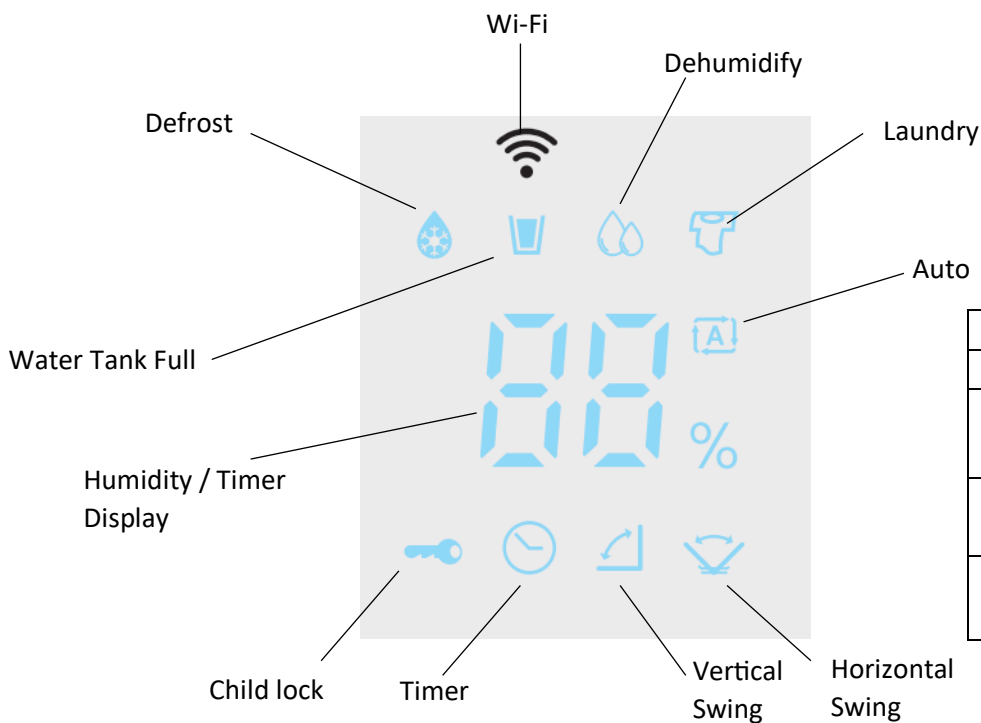
NOTE: Do not force castors to move over carpet or uneven surfaces, nor move the unit with water in the tank as it may tip over and spill water.

CONTROL PANEL

CLEAN BUTTON		Press to run the CLEAN mode, which will run the fan to dry out the internals of the unit after use, preventing the build up of mould during periods of non-operation.
TIMER BUTTON		While the appliance is operating, repeatedly press to set the duration of the shutdown timer. When the timer button is pressed the duration of the timer will be shown on the display, and when the time elapses, the appliance will go into standby mode.
SPEED BUTTON	**FAN SPEED**	Press to adjust the fan speed between High and Low while the unit is operating in dehumidify or turbo modes. The display will indicate the fan speed: 1 – Low Speed 2 – High Speed.
	CHILD LOCK	Press and hold for 2 seconds to turn the child lock on or off. When activated the lock icon will show on the display, and all other buttons will be deactivated
SWING BUTTONS	◁ **VERTICAL**	Press to turn the Vertical swing on and off. When activated the outer louvre will slowly move up and down to redirect the airflow.
	▽ **HORIZONTAL**	Press to turn the Horizontal swing on and off. When activated the inner louvres will slowly twist to redirect the airflow.
HUMIDITY BUTTON		Repeatedly press to select the desired humidity in dehumidify mode between 40-70%. The currently selected humidity will be displayed for a couple of seconds after pressing the button.
TURBO BUTTON		Press to activate / deactivate continuous mode. When in Turbo mode the dehumidify symbol will be shown on the display, but the Auto symbol will not. In this mode the unit will not have a target humidity level.
LAUNDRY BUTTON	**LAUNDRY MODE**	Press to activate / deactivate laundry mode. The laundry mode and Auto indicators will be shown on the display. In this mode the unit will operate at high fan speed with the PTC heater to target warm dry air at the clothing in front of the unit.
	Wi-Fi CONNECTION	Press and hold for 3 seconds to initiate the Wi-Fi connection. See the Wi-Fi section for further information.
POWER BUTTON		Press to turn the unit on or off.

DISPLAY

Wi-Fi

Dehumidify

Defrost

Laundry

Auto

Water Tank Full

Humidity / Timer Display

Child lock

Timer

Vertical Swing

Horizontal Swing

OPERATING MODES	
MODE	**SYMBOLS SHOWN**
Dehumidify	&
Turbo	
Laundry	&

HUMIDITY / TIMER DISPLAY	Shows the current relative humidity of the room. When the HUMIDITY button is pressed will show the desired humidity set, and when the TIMER button is pressed will show the duration set.
DEHUMIDIFY	The Dehumidify symbol is displayed in Turbo and Dehumidify modes. In Dehumidify mode the Auto symbol will also be shown
LAUNDRY	The Laundry mode symbol is displayed when the appliance is in Laundry mode (The Auto symbol is also shown)
AUTO	The symbol is displayed when the appliance is in dehumidify and Laundry modes, indicating that the unit will stop dehumidifying when the desired humidity is reached.
WI-FI	Shows that Wi-Fi is activated
WATER TANK FULL	When the water tank is full, the indicator will illuminate and the unit will stop dehumidifying. Empty the tank to restart operation.
DEFROST	Displays when the unit is in defrost mode. This is automatic to prevent ice from building up inside the appliance.
CHILD LOCK	When child lock is enabled, the lock symbol will be displayed.
TIMER	Displays when a shutdown timer has been set.
VERTICAL SWING	Displays when the Vertical swing is activated. The external louvre will slowly move up and down.
HORIZONTAL SWING	Displays when the Horizontal swing is activated. The internal louvres will slowly twist to change the airflow direction.

FUNCTIONS

POWER

When first plugged in, press the POWER button ⏻ ，to turn on the unit，the air deflector will then open. The unit will now start operating.

LAUNDRY

Press the LAUNDRY button to start the laundry mode, the laundry mode 👕 and Auto Ⓐ icons will illuminate on the display.

The units intelligent infrared detection function will determine the dampest area in front of the unit and will direct the warm, dry air in that direction to speed up the drying process.

In addition to maximise drying performance, the dehumidifier includes a PTC heater which during laundry mode will heat the air when the room temperature is below 20℃. The heater is deactivated when the room reaches 22℃.

The fan speed cannot be set when using laundry mode, the fan will run at maximum speed. When the clothes are dry the unit will automatically stop the heating and dehumidifying functions.

NOTE: The duration of the laundry mode will vary on a number of factors including:
- The quantity of clothes to dry.
- The initial moisture level of the clothes
- The room size.
- The room temperature (Clothes will dry faster in smaller and warmer rooms)

When drying clothes, it is recommended that the dehumidifier is left to run continuously with maximum water extraction until the water tank is full.

Do not place clothes directly over any of the vents or above the dehumidifier. Ideally the clothes should be 1–1½ metres from the front of the appliance, with the outlet pointing directly towards them.

Never allow anything to block the air inlets or outlets on the appliance.

As the efficiency of compressor dehumidifiers is greatly affected by the temperature, due to the inbuilt PTC heater, the laundry mode can be used to increase the performance of the appliance, allowing it to be used in situations where other compressor-based dehumidifiers would be ineffective.

Wi-Fi CONNECTION

Press and hold the LAUNDRY button for 3 seconds to start Wi-Fi pairing, more information can be found in the Wi-Fi section.

TURBO

Press the TURBO button so that the ∞ is illuminated and Ⓐ not displayed. The unit will now work in continuous mode, until either the water tank fills or the mode is changed.

HUMIDITY

Repeatedly press the HUMIDITY button to adjust the desired humidity in dehumidify mode. The desired humidity can be set between 40% and 70% in 5% increments.

The appliance will start dehumidifying when the desired humidity is 5% lower than the current humidity, and will continue to run until the humidity of the room is 1% under the desired level. When the desired humidity is reached, the fan will continue to operate to circulate the air, and monitor the humidity of the room.

TIMER

Repeatedly press the TIMER button to set the duration for the unit to run before it enters standby. The timer can be set between 1 hour and 12 hours in 1-hour increments. To cancel the timer repeatedly press the timer button until the display shows 0.

If the water tank fills, or the defrost function operated while the timer is running, the timer will continue to count down.

FAN SPEED

When in dehumidify or turbo mode, press the SPEED button to adjust the fan speed. The fan can be changed between Low speed (1) and High speed (2). After pressing the speed button, the currently selected fan speed will be shown on the display.

CHILD LOCK

When the appliance is operating, press and hold the SPEED button for 2 seconds to activate the child lock. The lock icon will be displayed and all buttons will be locked to avoid misuse.

To deactivate, Press and hold the fan speed button for 2 seconds.

CLEAN

After use, press the CLEAN button to run the dry function. This function is designed to dry the inside of the appliance, preventing mould from forming while the unit is in storage. We would advise this function is run before any long period of non-use.

HUMIDITY & TIMER DISPLAY

The display on the appliance will provide the following information:

1. When the unit is plugged in, it will indicate the humidity level of the room.
2. When the HUMIDITY button is pressed, it will show the desired humidity set.
3. When the TIMER button is pressed, it will show the duration of the timer.
4. When the SPEED button is pressed, it will indicate the fan speed.

OTHER FEATURES AND INDICATORS

TANK FULL INDICATOR

When the water tank is full, removed or incorrectly inserted the unit will stop dehumidifying, the water tank full light will illuminate and the unit will beep. Empty the tank and reinsert it correctly to resume operation.

AUTO DEFROST

The appliance has a defrost mode, which monitors the temperature of the evaporator (cold coils). If the temperature of these coils drops below -1℃ the appliance will enter defrost mode to prevent ice from forming within the appliance. During defrost mode the unit will stop dehumidifying, while the evaporator is warmed. The defrost mode will run for a maximum of 30 minutes, or until the coils have heated sufficiently.

The appliance will enter defrost mode more often in cold temperatures. As cold temperatures can greatly reduce the efficiency of the appliance it may be beneficial to select laundry mode as its heating function can be used to ensure optimum performance in colder conditions.

AUTO-RESTART

If the unit stops unexpectedly due to a power cut, it will restart with the previous function selected automatically when the power resumes, and the 3-minute compressor protection has elapsed.

LIGHTWEIGHT PORTABLE DESIGN ON CASTORS

The dehumidifier is built to be compact and lightweight.

Your dehumidifier contains an advanced micro-CPU controlled device which is capable of self-diagnostics. The LCD display may also show the error and protections codes.

NOTES:
- If a permanent drainage pipe is fitted the unit will not stop operating when in Turbo mode. Turbo mode is not recommended for long normal operation in a domestic or office environment as it may make the air too dry.
- To allow more moisture in the air, use the HUMIDITY button to set a higher desired humidity (e.g. 60-70%).
- We recommend setting the humidity to 50-55% which is great for domestic operation and dry storage.
- Setting the humidity to 60% is great for personal comfort and applications where 50% RH is considered too dry.
- Setting the humidity to 70% is ideal for unoccupied properties or where an economical run is needed without the need to reduce the humidity further.

WATER DRAINAGE

When the water tank is full, the unit will stop automatically. When this happens the **TANK FULL** indicator will illuminate on the control panel.

NOTE: Only empty the water tank when it is full or before moving or storing the unit.

There are two ways to dispense collected water.

1. USE THE TANK

When the tank is full, the unit will automatically stop running, and the Tank Full indicator will be illuminated.

Slowly pull out the tank. Grip the tank by its handle securely, and carefully pull it out. Empty the water tank and reinsert it into the dehumidifier. The tank must be in place and securely seated for the dehumidifier to operate again. The dehumidifier will re-start when the tank is restored to its correct position.
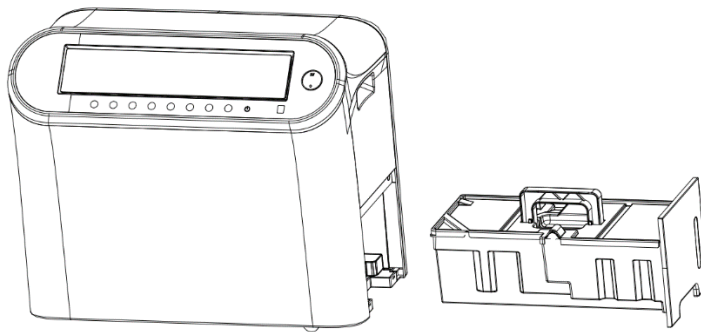
NOTES:
When you remove the water tank, do not touch sensors or any parts which are situated behind tank. Doing so may damage the product. Be sure to push the tank gently all the way into the unit. Banging the bucket against anything or failing to push it in securely into place may cause the unit not to operate.
Do not remove any parts from the water tank or tank enclosure. The water full sensor will no longer be able to detect the water level correctly and water may leak from the water tank.

2. CONTINUOUS DRAINAGE
Water can be automatically plumbed in or drained into a sink, a larger container or through the wall into an outside drain by attaching a suitable pipe (not included) to the unit. Insert the pipe into the drain outlet at the back of the unit as shown here.
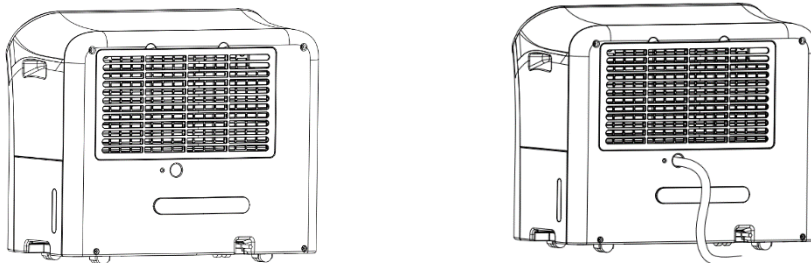
Make sure the connection between pipe and the drain outlet is tight and does not leak. Then direct the pipe to a suitable drainage point. This unit uses gravity to dispose of water hence the drain should be lower than the water outlet on the unit. Put the tank back. Be sure to run the water pipe downward and to let the water flow out smoothly. Do not kink or bend the pipe.

The permanent drain can be used in conjunction with a water pump (e.g. when draining from a cellar) to lift the water upwards.

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SETTING UP THE WIFI APP

BEFORE YOU START

- Ensure your router provides a standard 2.4GHz connection.
- If your router is dual-band ensure that both networks have different network names (SSID). The provider of your router / Internet service provider will be able to provide advice specific to your router.
- Place the dehumidifier as close as possible to the router during setup.
- Once the app has been installed on your phone, turn off the data connection, and ensure your phone is connected to your router via 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   **IOS**

CONNECTION METHODS AVAILABLE FOR SETUP

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

Before starting the setup, please ensure that your dehumidifier is in the correct standby mode for the connection type you are attempting, the display your dehumidifier will indicate this.

To connect to the WI-FI, press and hold the LAUNDRY button when the for approximately 3 seconds

CHANGING BETWEEN CONNECTION MODES / WIFI RESET

To change the unit between the two connection types, hold the LAUNDRY button for 5 seconds. The connection mode is signified by the frequency of the flashing Wi-Fi symbol. This will also remove any previous WIFI configuration.

Connection Type	Frequency of Flashes
CF (Quick Connection)	Flashes twice per second
AP (Access Point)	Flashes once per second

REGISTER THE APP

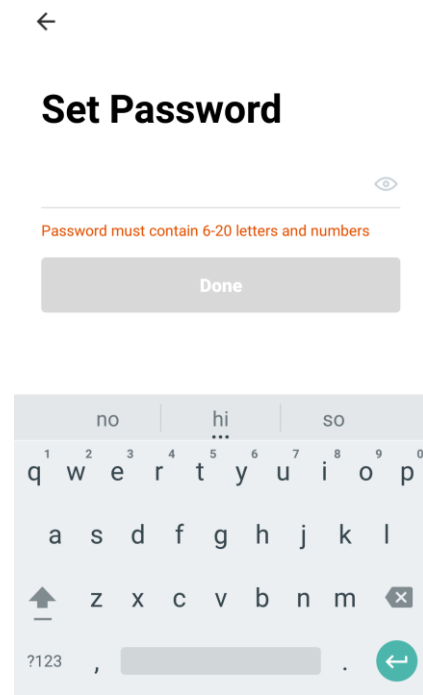|		
1. Press on the register button at the bottom of the screen. 	2. Read the Privacy policy and press the Agree Button. 	3. Enter your email address or phone number and press continue to register.
4. A verification code will be sent by the method selected in step 3. Enter the code into the app. 	5. Type in the password you would like to create. This needs to be 6-20 characters, with letters and numbers. 	2. The app is now registered. It will automatically log you in following registration.
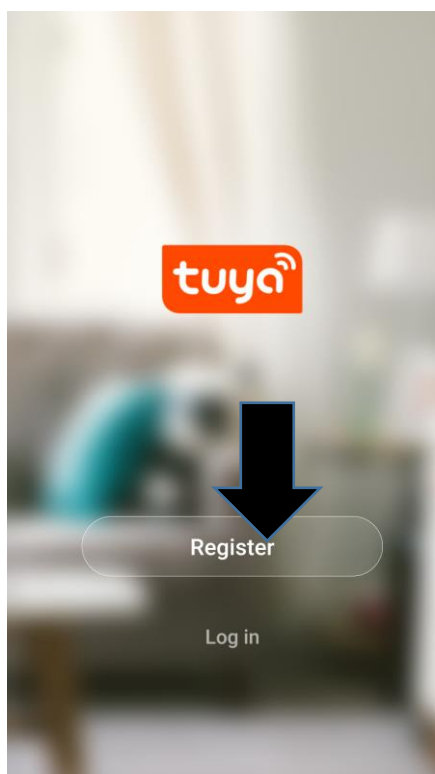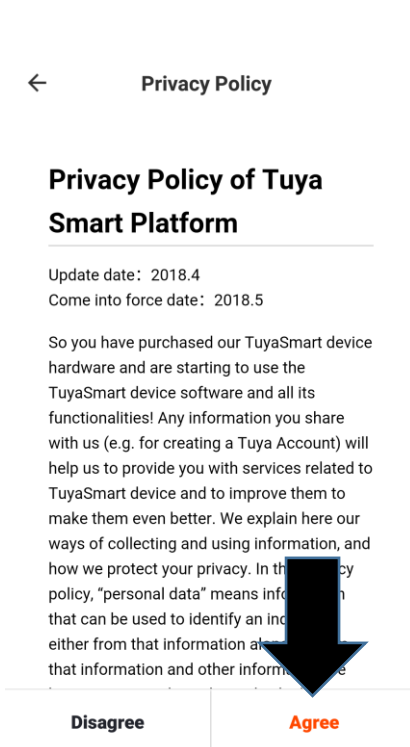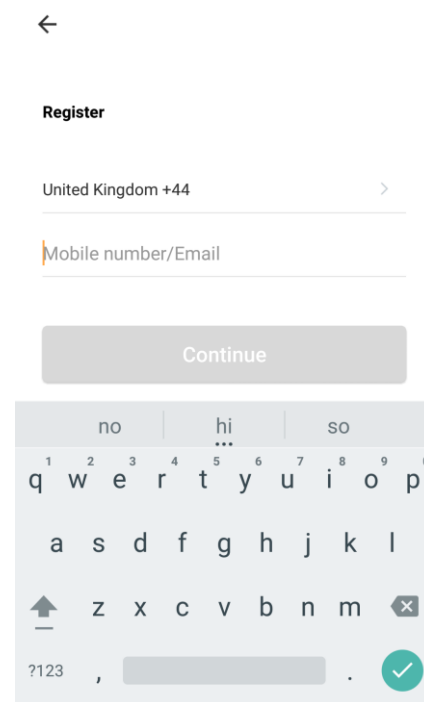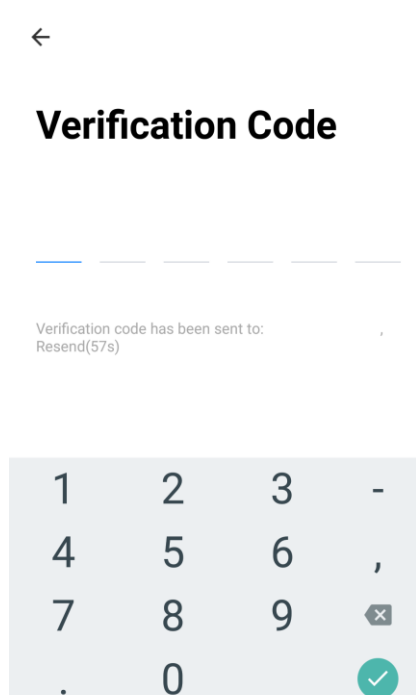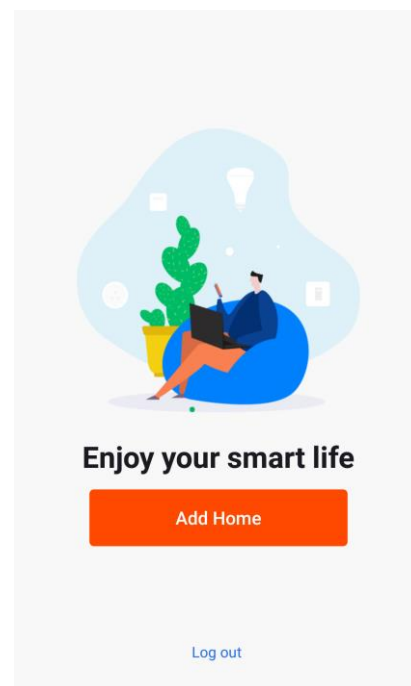
SETTING UP YOUR HOME WITHIN THE APP

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 devices are then added, they are assigned to one of the rooms you have created.

CREATING ROOMS

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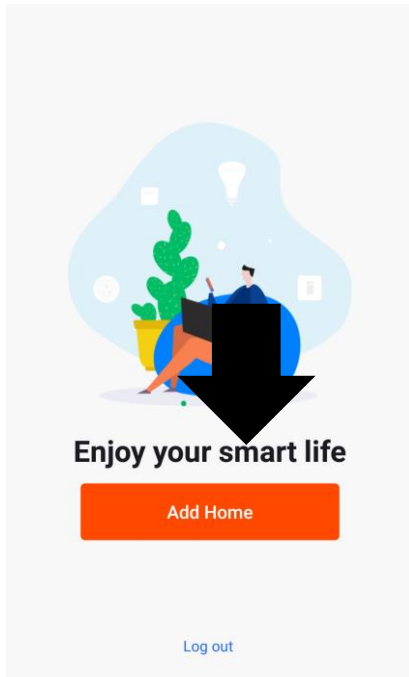
2. Type in a name for your home,
3. Press on the location button to select the location of your home. (See SETTING YOUR LOCATION below)
4. New rooms can be added by pressing the ADD ANOTHER ROOM option at the bottom. (See ADD ANOTHER ROOM below)
5. Untick any rooms that are not required on the app.
6.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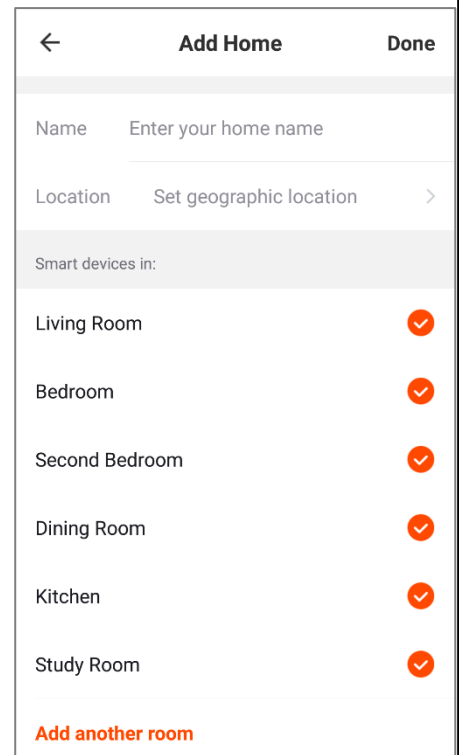
SETTING YOUR LOCATION

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.
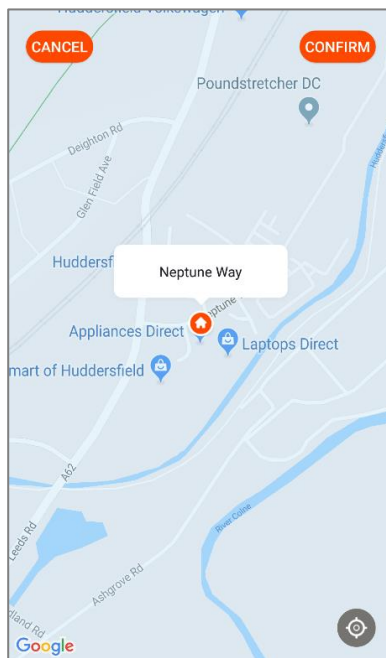
ADD ANOTHER ROOM

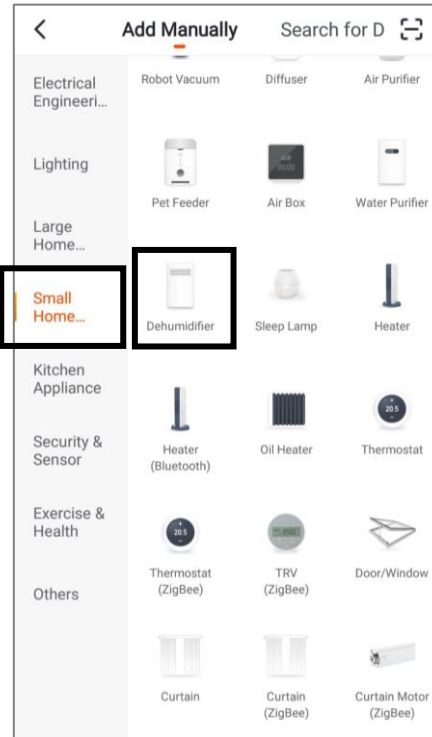Type in the name of the room, and press Done in the top right corner
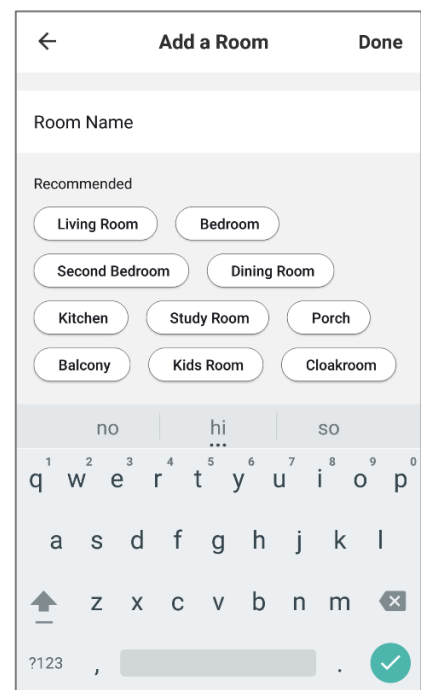
CONNECTING USING QUICK CONNECTION

Before initiating the connection, make sure the unit is in standby mode, with the Wi-Fi symbol flashing twice per second. If not, follow the instructions for changing the connection mode. Ensure your phone is connected to the Wi-Fi network. (We advise turning mobile data off during setup)
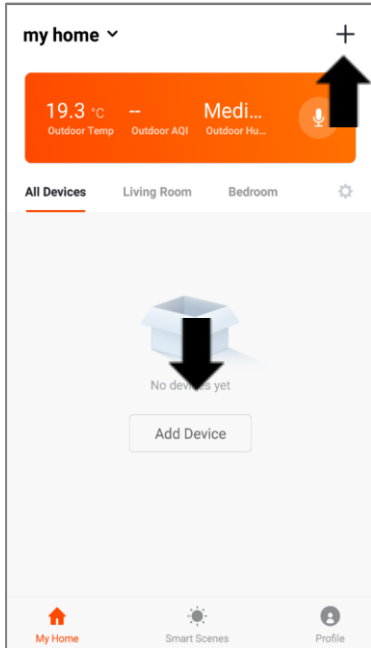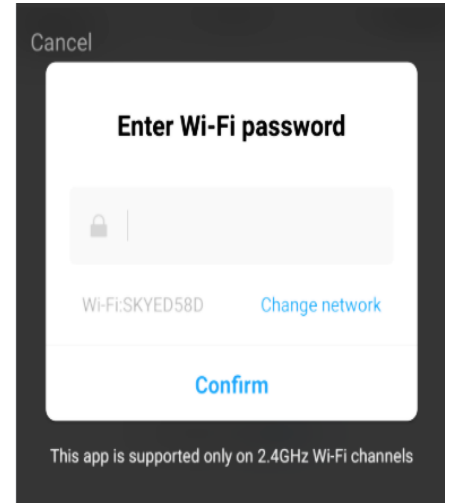
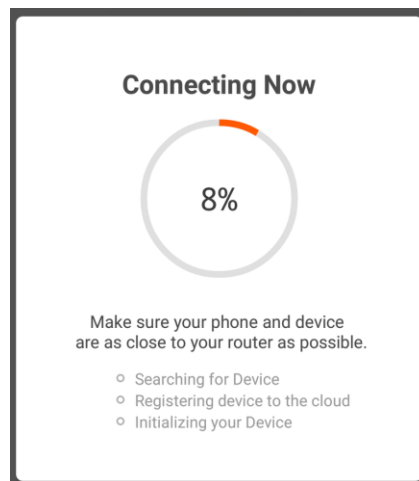|		
1. Open app and press "+" to add device, or use the add device button	2. Select the type of device as "Dehumidifier" in the Small Home Appliance tab.	3. Enter your WiFi password and press confirm.

4. Ensure the WiFi light on the dehumidifier is flashing twice per second then press on the orange button at the bottom of the screen to confirm.
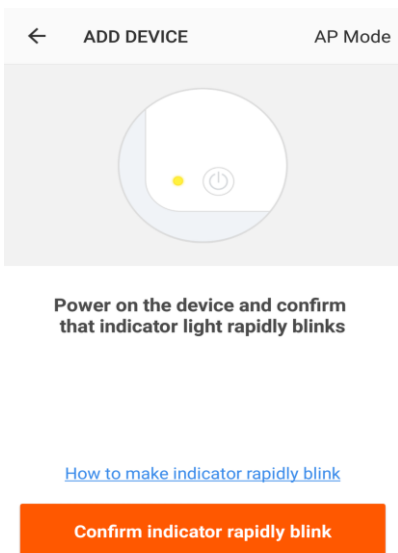
5. This will then transfer the settings to the dehumidifier. Wait for this to complete. If this fails, retry. If still unsuccessful please review the troubleshooting section for further help.
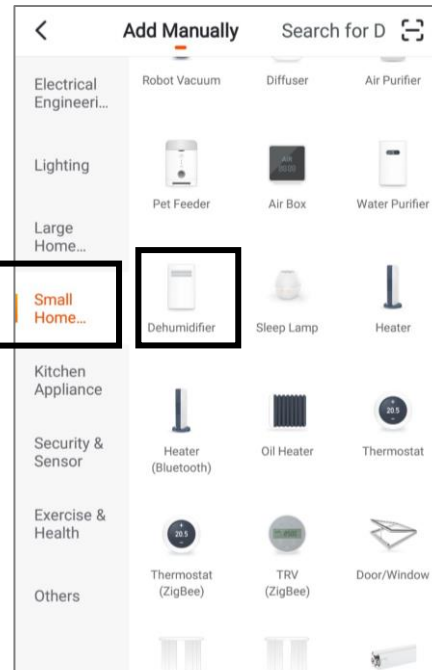
CONNECTING USING AP MODE (ALTERNATIVE METHOD)

Before initiating the connection, make sure the unit is in standby mode, with the WiFi light flashing once per second. If not, follow the instructions for changing the connection type. Ensure your phone is connected to the WiFi network. (We advise turning mobile data off during setup)
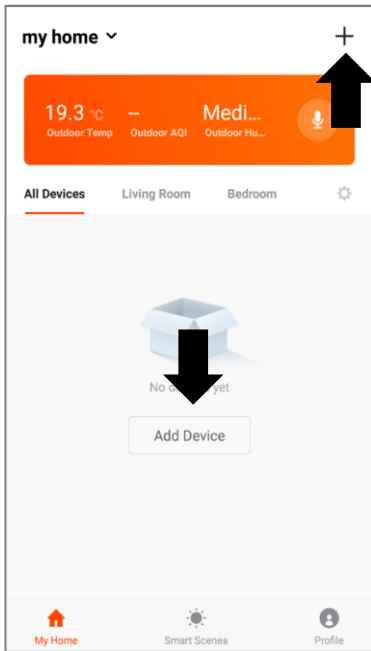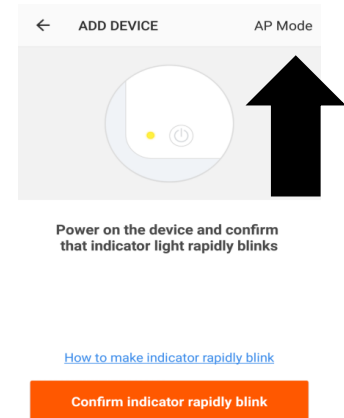
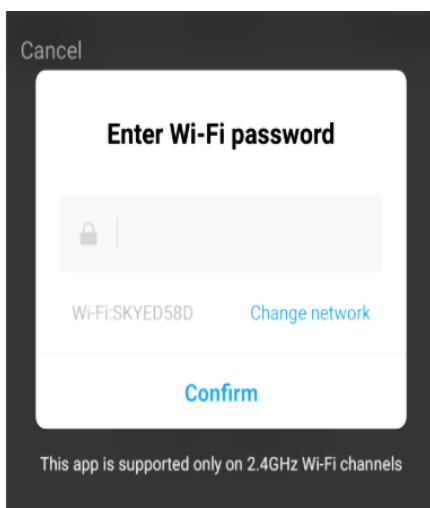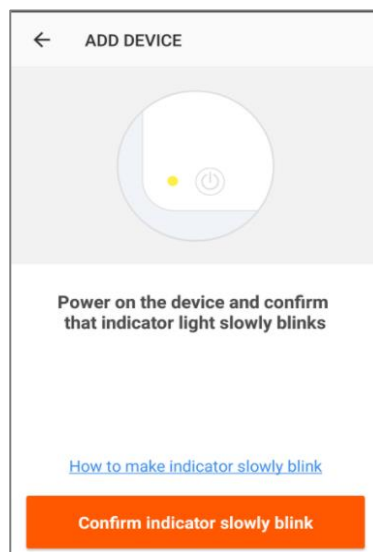|		
1. Open app and press "+" to add device, or use the add device button	2. Select the type of device as "Dehumidifier"	3. Press on the AP mode button in the top right of the screen.
4. Enter your Wi-Fi password and press confirm.	5. Ensure the Wi-Fi light on the dehumidifier is slowly flashing (once per second), then press on the orange button at the bottom of the screen to 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.
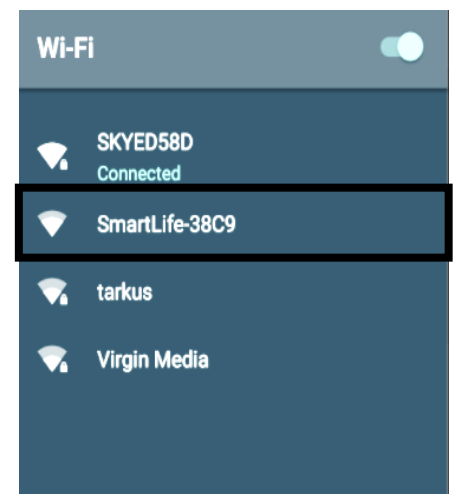
This will then transfer the settings to the dehumidifier.
Once the connection process has completed, go back to the network settings on your phone to ensure your phone has reconnected to your WiFi router.

CONTROLLING YOUR DEVICE THROUGH THE APP

THE HOME SCREEN

Add a device

Chose the device
to control

Access the user
profile

Smart Scenes /
Automation
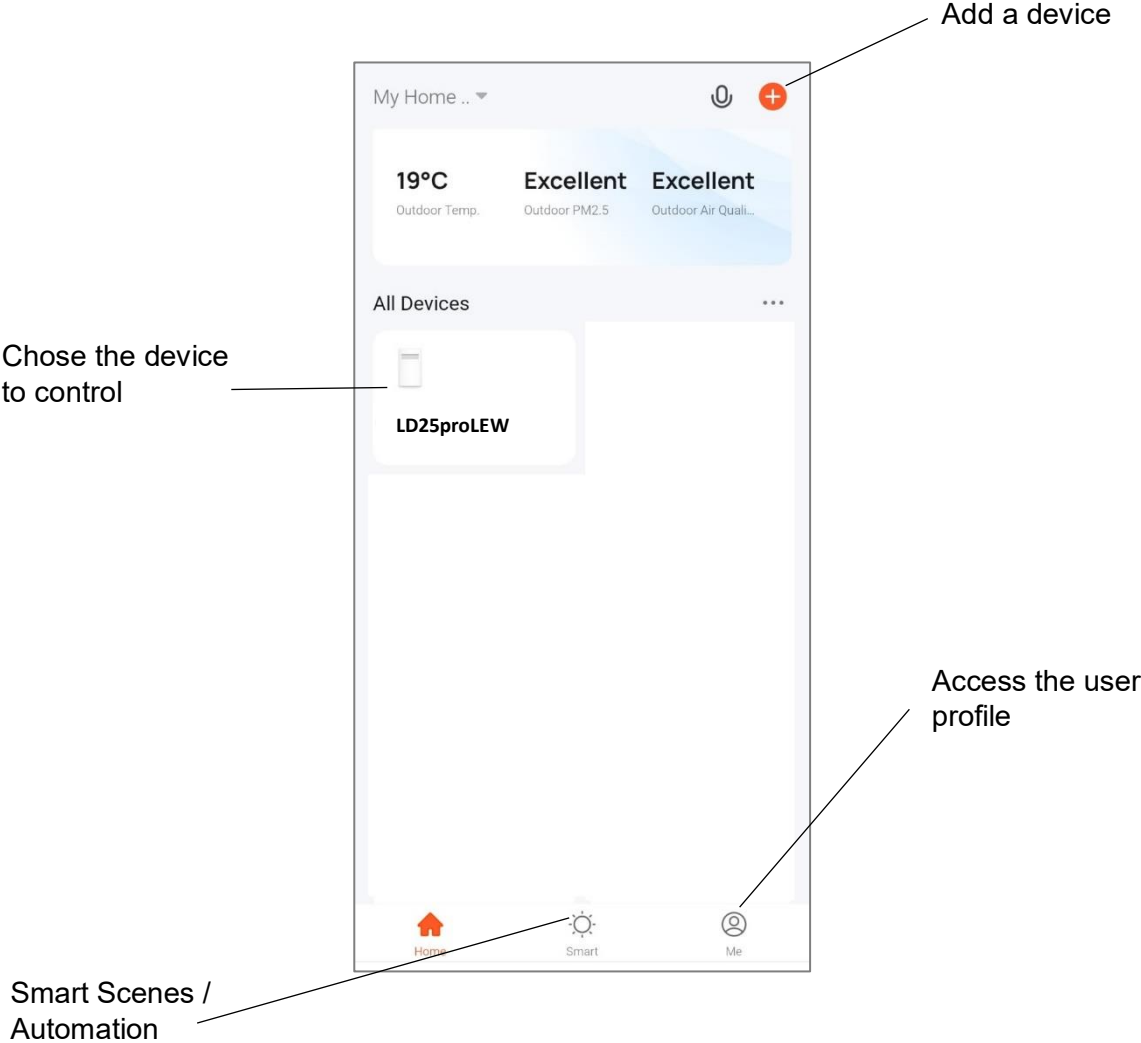
DEVICE SCREEN

The device screen is the main control screen for the dehumidifier, providing access to the controls to amend the functions of the dehumidifier

Profile: Use to change the name of the dehumidifier and amend user settings.

Back: Returns to the Home Screen

Indoor Temperature: Displays the current temperature of the room.

Mode: Displays the current mode.

LD25proLEW-vdevo

Laundry

Indoor Temp: 0℃

Target Humidity: Displays target humidity

Indoor Humidity: Displays the current humidity of the room.

55 %

Indoor Humidity :0%

Increase: Press to increase the target humidity.

Decrease: Press to decrease the target humidity.

Settings: Enter the app settings menu to access:

**Schedule
Swing
Clean Mode
Timer
Child Lock**

Speed: drying

Fan Speed: Displays the current fan speed.

Power | Mode | Speed | Setting

Power Button: Use to turn the unit on or off.

Set Fan Speed: Set the fan speed to**:**

**1
2
Drying**

Mode: Change between

**Dehumidify
Laundry
Turbo**

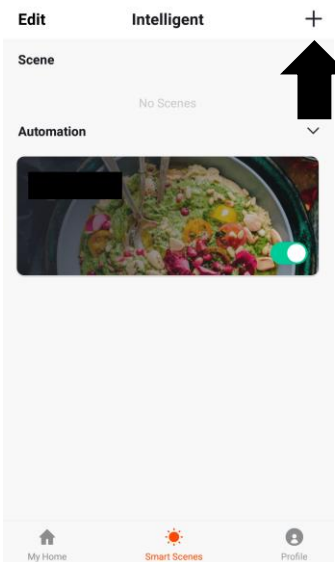**Operation of the modes is the same as from the control panel of the appliance, described earlier in the manual**
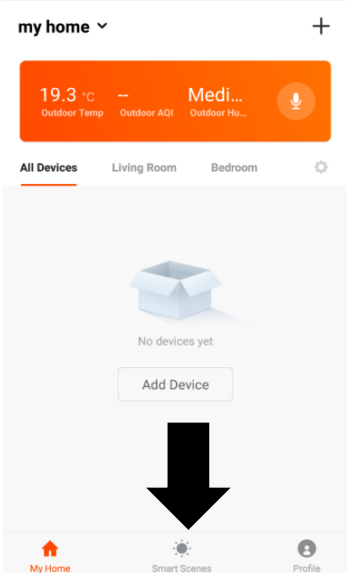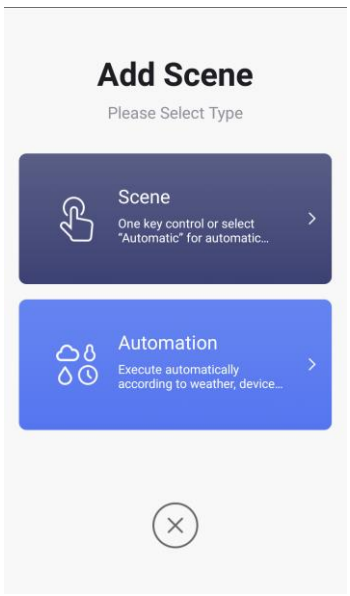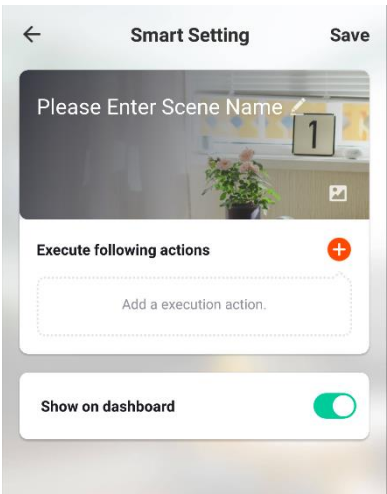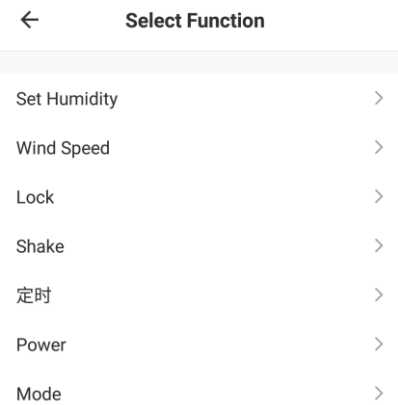
SMART SCENES

Smart Scenes is a powerful tool providing the option to customise the operation of the dehumidifier 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.
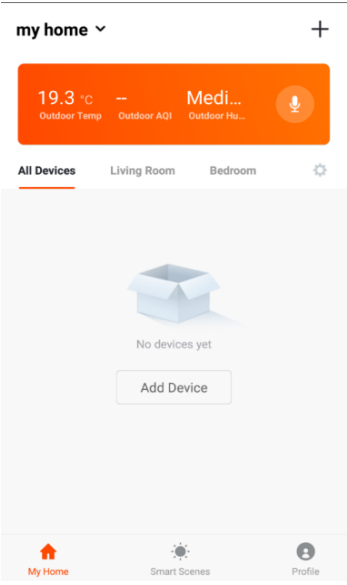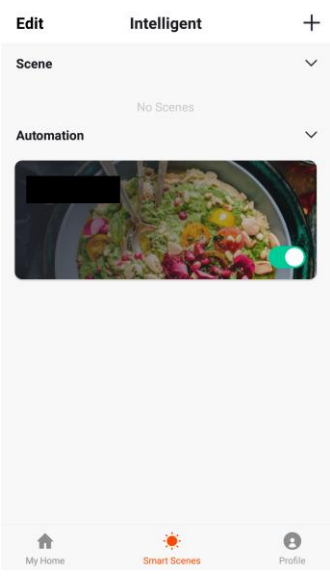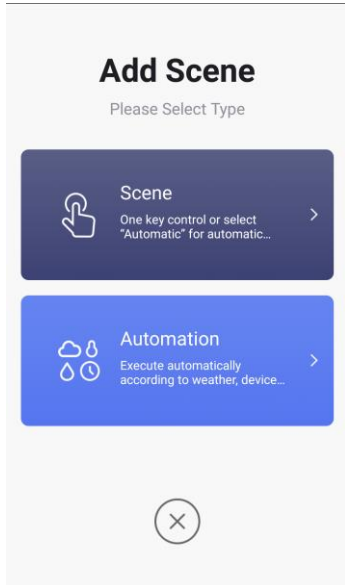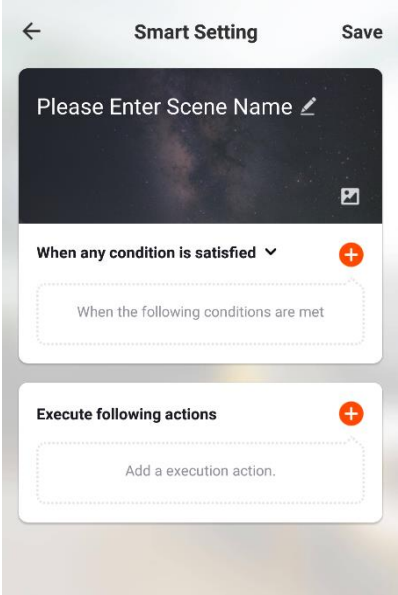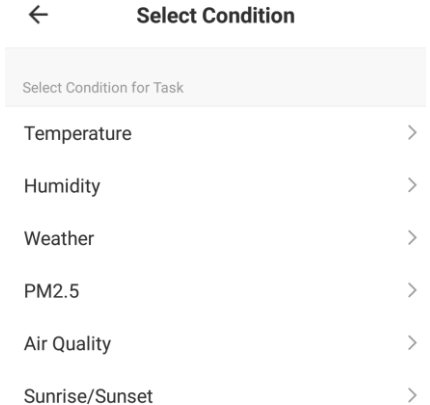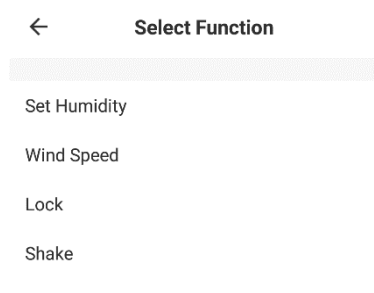
SCENE

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 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:

1. Press on the Smart Scene tab at the bottom of the Home screen	2. Press on the Plus in the top right corner to add a smart scene.	3. Select Scene to create a new Scene

4. 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 dehumidifier from the list of devices.	5. 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

AUTOMATION

Automation allows an automatic action to be set up for the device. This can be triggered by the Time, indoor temperature, humidity of the room, weather conditions, and a range of other influences.

1. Press on the Smart Scene tab at the bottom of the Home screen 	2. Press on the Plus in the top right corner to add a smart scene. 	3. Select Automation to create a new Automation Scene

	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 dehumidifier 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 finalise and save your new scene.

The automation is now set up, it can be turned on and off using the toggle on the image shown on step 2.

DEVICE DETAILS SCREEN
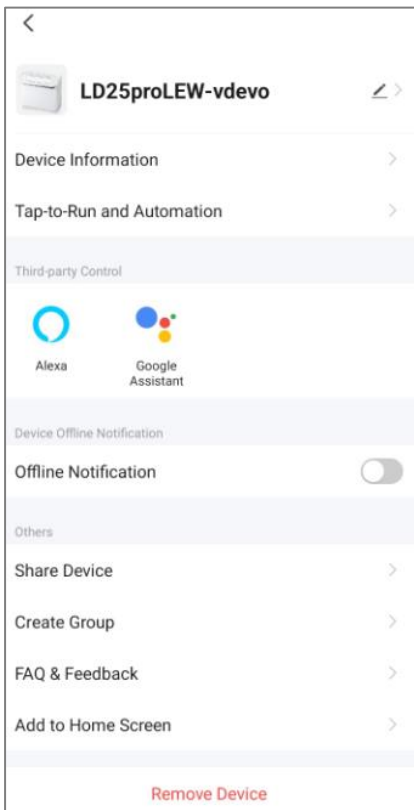
The device details screen gives you the option to edit the details for the device, and use some of its additional features. The device details screen can be accessed from the device screen by pressing on the symbol in the top right-hand corner.

CHANGING THE NAME OF YOUR DEVICE

The top option within this allows you to change the name of the device to something relevant to the use of the product, such as "Living Room Dehumidifier". Within the menu, you also have the option of setting up a pattern lock or change your password.
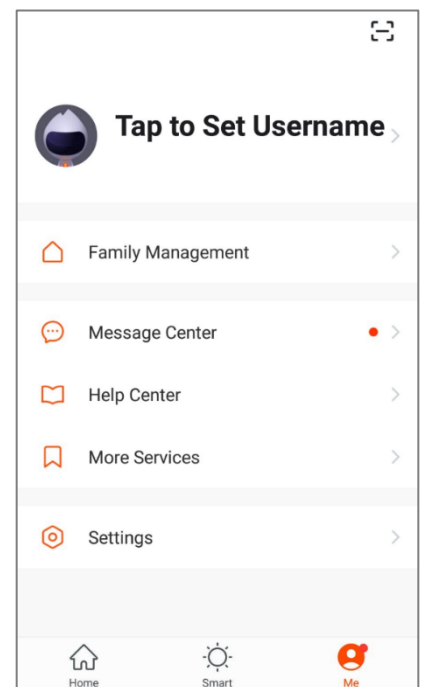
DEVICE SHARING

This allows you to share access to the controls of your dehumidifier with friends and family.

PROFILE TAB

The Profile tab allows you to make changes to the app, such as setting up a username and editing or adding rooms.

Within the Profile tab, you are also able to change settings related to the app itself.

CONNECTION TROUBLESHOOTING

1. Check whether the device is powered on and is in the correct standby mode, if not please refer to the CHANGING BETWEEN CONNECTION MODES section on page 15.
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
7. Try using the alternative connection method. i.e. If connection is failing when attempting to connect through CF mode, try AP mode.

CARE AND MAINTENANCE

Always shut off the unit and unplug from the mains before cleaning or performing any maintenance. When it is not in use for long periods it is advisable to run the CLEAN mode before draining the tank and unplugging the appliance. Do not use chemical solvents (such as benzene, alcohol or gasoline) as they may cause irreversible damage to the unit.

1. CLEAN THE GRILLE AND CASE

Use water and a mild detergent to clean the washable mesh filter. Do not use bleach or abrasives. Do not splash water directly onto the main unit. Doing so may cause an electrical shock and can lead to the insulation to deteriorate, or cause the unit to rust. The air intake and outlet grilles get soiled easily, so use a vacuum attachment or soft brush to clean. Wipe the dehumidifier body with a soft damp cloth or kitchen towel.
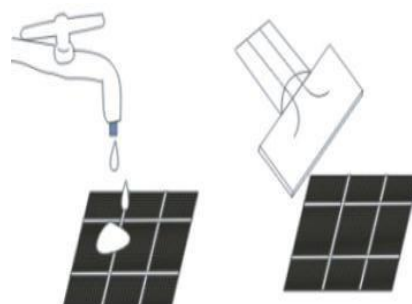
Remove the filter housing. If the mesh filter is dirty hoover it, if it is heavily soiled wash it with warm soapy water and dry thoroughly before reinserting it in the unit. When filter cleaning is finished and filters are dry placed them back into the unit.

NOTE: Never run the unit without the mesh filter housing correctly inserted.

2. CLEAN THE WATER TANK

Every few weeks, clean the tank to prevent growth of mould, mildew and bacteria. Partially fill the tank with clean water and add a little mild detergent. Swish it around and than empty the tank and rinse.

NOTE: Do not use a dishwasher to clean the tank. After cleaning and drying, the tank must be reinserted securely into dehumidifier in order to restart operation.

END OF SEASON MAINTENANCE

1. Run the Clean mode to internally dry the appliance
2. Empty and clean the water tank.
3. Leave the water tank out of the unit to fully dry before reinserting into the appliance.
4. Clean the unit and the filters as per cleaning procedure above.
5. Coil the power cord on the special cord storage rest at the back of the unit.
6. Cover the unit and keep it in a dry place.
7. When the unit is not in use, ensure that the louvre in a closed position.

TROUBLESHOOTING

ISSUE	CAUSE	SOLUTION
Hot or cold air being produced	Normal Operation	When the unit is in dehumidifying mode it absorbs humid air from room and freezes it to reduce the humidity. During the cold cycle there should be cold air coming out of the unit During the defrost cycle hot dry air should be coming out of the outlet grill.
Unit does not operate	Is the plug properly inserted in the socket?	Insert the plug into the socket and ensure the socket is switched on.
	Does the tank full indicator is red?	Tank full, float displaced or tank not properly inserted. Empty tank, check float and make sure tank is properly inserted in unit.
Dehumidifier does not extract water	Is the unit set to a humidity level lower than the humidity of the room?	Set the humidity level on the humidistat below the current humidity reading.
	Is the temperature too low for water extraction to be efficient?	Increase temperature in the room or reposition the unit.
	Is any intake grill or outlet blocked? Is the unit too close to walls.	Remove obstructions and restart the unit. Ensure the minimum clearance distances are maintained.
Airflow seems weak	Are the filters dirty or clogged?	Please service the filters regularly as per the user manual.
Unit is noisy during operation	Is the unit on an uneven surface?	Please place on flat horizontal surface. Where possible this should be soft such as rubber or carpet to prevent vibrations.
	Is filter clogged?	Please service the filters regularly as per user manual.
Defrost light on and unit stops regularly	Unit is defrosting	Allow the unit to automatically defrost. The protection will clear after the unit self defrosts. Increase the temperature in the room if this repeats too often.
Tank full red light	Water tank full notification	Tank is full or is not in the right position - Empty the tank and replace in the right position.
Any other malfunctions will need to be reported to electriQ service centre. Do not attempt unauthorised repairs as these may invalidate the warranty.		

FAULT CODES

CODE	REASON	RESOLUTION
C1	Evaporator temperature sensor fault	Check wiring of temperature sensor / replace sensor
C2	Ambient temperature / humidity sensor fault	Check wiring of temperature and humidity sensors / replace
C3	Infrared sensor fault	Check wiring of sensor / replace
C4	Defrost sensor fault	Check wiring of sensor / replace
C7	Fan Motor fault	Check wiring of motor / replace
C8	Refrigerant Leak	Ventilate room and contact service centre
A0	Anti-Tip Sensor activated	Unplug the appliance and place on a level surface.
LO	Ambient humidity lower than 30%	Ambient humidity is outside operating range, use of humidifier not required.
HI	Ambient humidity higher than 80%	Ambient humidity is too high, use unit in a dryer place.

FREQUENTLY ASKED QUESTIONS

Why doesn't the dehumidifier seem to extract much water if the temperature is low?
This is a compressor dehumidifier which works best in temperatures above 15ºC. If the temperature is low and the air is dryer than the setting on the humidistat the unit will not extract water. If you want to use a dehumidifier for outside buildings, unheated properties, boats or garages please check our desiccant range.

Why doesn't the unit work /or stops suddenly?
The water tank may be full or displaced. To rectify: empty the tank and carefully place the tank back in the unit. Also the unit may be running in dehumidifying mode with a low room temperature. Please check if the room temperature is lower than 5ºC. If so, the unit will stop working while in dehumidifying mode. (unit may be defrosting).
The ambient operating range is between 5ºC and 35ºC with a relative humidity ranging from 30% to 80%. For maximum efficiency use the unit between 15ºC and 32ºC.

Sometimes cold and/or hot air comes out from the air outlet grill, why?
When the unit is in dehumidifying mode it absorbs humid air from room and freezes it to reduce the humidity.
During the cold cycle there should be cold air coming out of the unit.
During the hot cycle hot dry air should be coming out of the outlet grill.

TECHNICAL DATA

Model	LD25PROLEW
Voltage	220-240V～50Hz
Dehumidifying capacity	25 L / day (at 30º C / 80%RH)
Fan Speeds	2
Rated Input Power	Dehumidifier/Turbo Mode: 330W Laundry Mode: 950W (including PTC heater - 650W when temperature below 20º C)
Running Amps	1.31 Amps
Tank Capacity	4 litres
Desired Humidity Range	40 – 70%
IP Rating	IPX1
Refrigerant	R290, 85 grams
Airflow m^3/h	Low Speed: 125 High Speed: 205 Laundry: 180
High / Low Pressure	2.046/0.748MPa
Dimensions mm (WxDxH)	526 x 287 x 454
Weight kgs	15.8

CE   UKCA   R290

electriQ UK SUPPORT

www.electriQ.co.uk/support

 Please, for your own convenience, make these simple checks before calling the service line.

1. Has the unit been standing upright for at least 2 hours?

2. Is the unit plugged into the mains?

3. Is the fuse OK?

4. Switch the unit off and wait three minutes to see if the issue is resolved. Restart the unit.

5. Check if the water tank is full.

6. Was the troubleshooting guide followed?

If the unit still fails to operate call: 0330 390 3061 or complete the online form
Office hours: 9AM - 5PM Monday to Friday

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

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