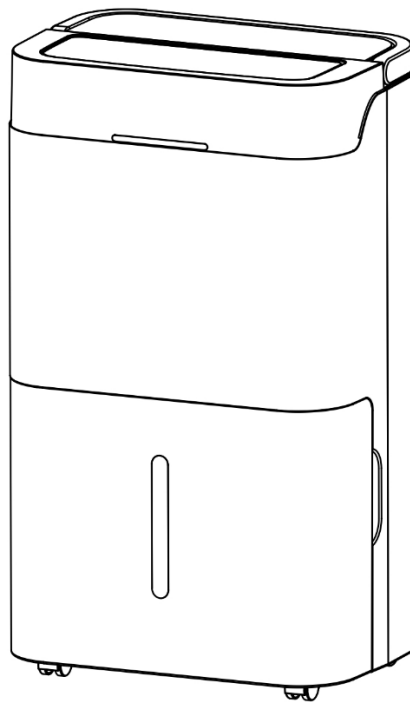




User manual



PREMIUM LOW-ENERGY DEHUMIDIFIER

**With Digital Humidistat, Air Purifier,
UV Sterilisation & Plasma Ioniser**

CD12LECOPLUS 12 Litres per day

CD20LECOPLUS 20 Litres per day

CD25LECOPLUS 25 Litres per day

CD35LECOPLUS 35 Litres per day

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.

Welcome to electriQ

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**

CONTENTS

SAFETY INSTRUCTIONS	4
VISUAL SAFETY GUIDE	5
INFORMATION ON INDOOR POLLUTANTS	6
APPLIANCE DIAGRAM	7
FEATURES	8
FITTING THE OPTIONAL FILTERS	8
CONTROL PANEL	9
OTHER FEATURES AND INDICATORS	11
QUICK REFERENCE GUIDE	12
POSITIONING THE DEHUMIDIFIER	13
WATER DRAINAGE	14
THE REMOTE CONTROL (AVAILABLE SEPARATELY)	15
SETTING UP THE WI-FI APP	17
CONNECTING USING AP MODE	20
CONTROLLING YOUR DEVICE THROUGH THE APP	21
SMART SCENES	23
AUTOMATION	24
CONNECTION TROUBLESHOOTING	25
CLEANING AND MAINTENANCE	26
TROUBLESHOOTING	27
TECHNICAL DATA	28
SUPPORT	29

SAFETY INSTRUCTIONS

IMPORTANT

- Carefully read the instructions before operating the unit.
- This appliance is only intended for use in an indoor domestic environment. The manufacturer does not recommend any other use and may cause fire, electrical shock or other injuries to a person or damage to property.
- Rating: This unit must only be connected to an AC 220-240V / 50 Hz earthed outlet. Installation must be in accordance with the 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.
- The fuse rating can be found on the plug itself.
- This dehumidifier has been tested and is safe to use. However, as with any electrical appliance – care must be taken during use.
- **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.
- Disconnect the power from the appliance before dismantling, assembling or cleaning.
- Avoid touching any moving parts of 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. 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.
- Children should be supervised to ensure they do not play with the 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 or multi-socket. If a power outlet is not available, a qualified electrician should install one.
- Never operate this appliance if the unit is damaged. Call the retailer first. Ensure the power cord is not stretched or exposed to sharp objects or edges.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- An authorised service representative should perform any service other than regular cleaning or filter replacement. Failure to comply could result in a voided warranty.
- The unit must be disconnected from the power prior to any cleaning, maintenance or servicing.
- This unit contains a UVC light source, which is inaccessible.
- The unit must only be opened by a suitably competent engineer when the power is disconnected and after reading the service manual.
- Unintended use or damage to the casing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in small doses, cause harm to the eyes and skin.
- Do not use the appliance for any purpose other than its intended use.
- Do not tilt the unit while in use. The unit is designed to work only in a vertical position. This dehumidifier must always be stored upright; otherwise, irreparable damage may be caused.

- Avoid restarting the dehumidifier until 5 minutes have passed after it has been turned off.
- Never use the mains plug as a switch to start or turn off the dehumidifier. Instead, use the power button provided on the control panel.
- Always place the unit on a dry and stable surface.
- The appliance should not be installed in a laundry or wet room where the humidity is higher than 85% RH. This unit should be operated at an ambient temperature between 5°C and 32°C.
- Do not dry laundry directly above the unit. To prevent water from entering the dehumidifier, laundry should be placed at least 40 cm away from the dehumidifier.
- Do not place the unit next to heat sources (e.g. electrical fires, fireplaces, etc.)
- Do not store or use gasoline, petrol, paint, solvents or other flammable vapours and liquids in the vicinity of this dehumidifier or any other appliance. Do not use dehumidifiers where flammable gases or VOCs can be released or accumulate.
- Do not use or store the unit in a room smaller than 4 m². For the CD35LECOPLUS model, the minimum room size is 4.5 m².

ENERGY SAVING AND UNIT SAFETY

PROTECTION TIPS

- Do not cover or restrict the airflow from the outlet or inlet grills.
- For maximum performance, the unit should be operated at least 20 cm away from walls and 50 cm from other objects within the room. Whilst storing the unit when not in use, ensure the same ventilation clearances as in operation. Do not store anything on top of or leaning against the unit.
- Always store the unit in a dry room away from direct sunlight.
- Keep the appliance's filters and grills clean. Under normal conditions, filters and grills should only need cleaning once every three weeks (approximately). Do not use the unit without the mesh air filter, as this will allow dirt to gather inside the dehumidifier, which could invalidate the warranty.
- A dirty filter restricts the airflow into the machine, increasing the resistance of the fan. This can damage the unit and invalidate your warranty.
- Since the filters remove airborne particles, more frequent cleaning may be necessary depending on the air quality. Vacuum and wash the mesh filters with hot, soapy water and dry them before placing them back in the unit.

WARNING SYMBOLS



Flammable
Refrigerant



Read the operating
instructions.



Read the operator's
manual.



UV
Radiation



Read the
service/technical manual.

QUICK VISUAL SAFETY GUIDE ON 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



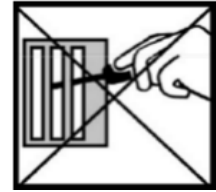
If an extension lead becomes overloaded



Where it may be damaged by chemicals



Where the power cable may be damaged



Where there is a risk of interference by foreign objects



On a slope or uneven surface



This product is not for DIY repair



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



Where there is a risk of water falling on the unit

INFORMATION ON INDOOR POLLUTANTS

VOC (Volatile Organic Compound): VOCs come from motor vehicle exhaust, gasoline vapour, pollutants such as formaldehyde and ammonia, many common chemical solvents such as paints and glues, and can be a by-product of mould growth. VOCs irritate the eyes and/or nose as well as cause headaches, nausea and even potential damage to the central nervous system. Pressed-wood furniture, newly decorated rooms, and paint and cleaning solvents are common sources of VOCs.

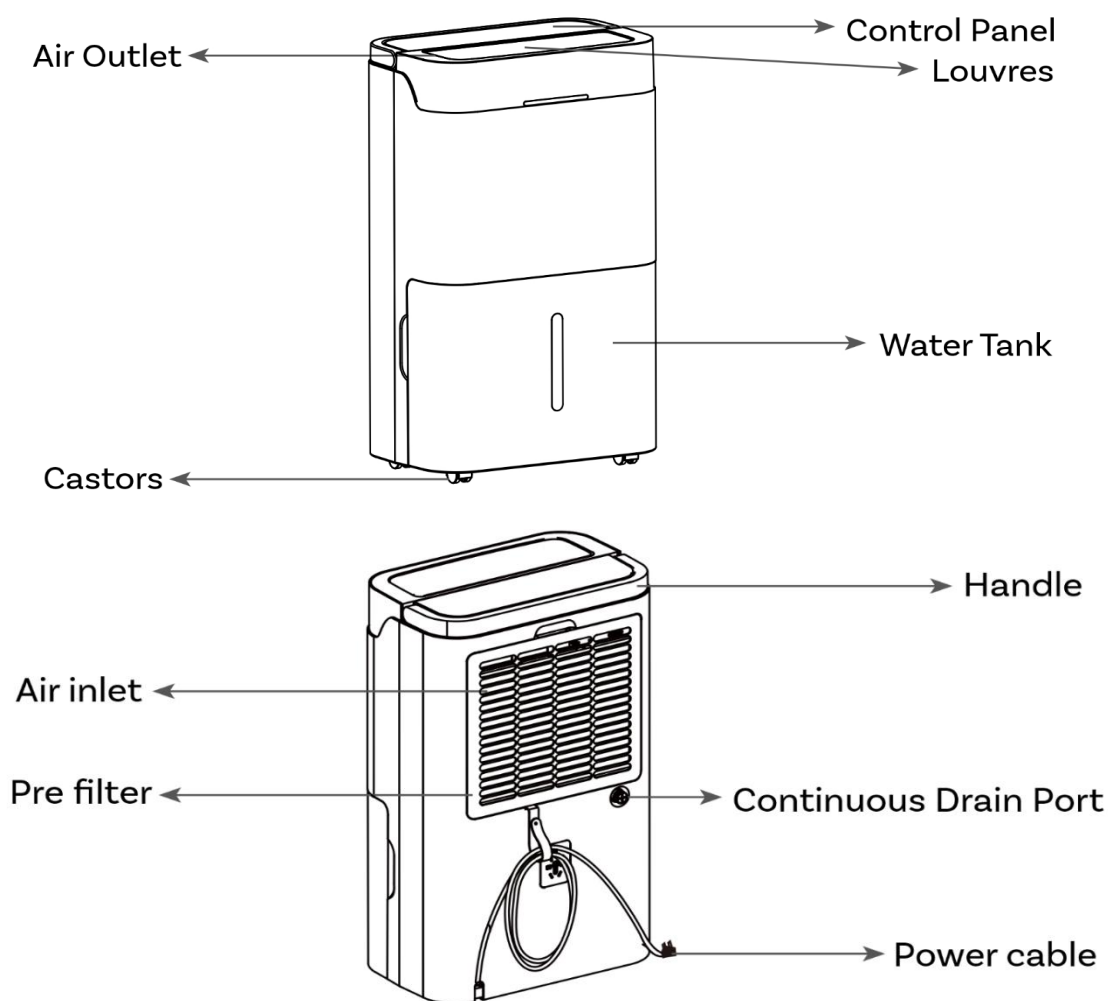
Mould / Fungus: These can affect our respiratory system and cause allergic reactions, such as a runny nose, eye and throat irritation, headaches, fatigue, and aggravation of asthma.

Other indoor pollutants include bacteria, viruses, dust mites and pollen.

Emissions from electronic office equipment: Many studies, including those from the EPA and the University of California Berkeley have reported that emissions from office equipment such as computers and printers include VOCs, ultra-fine particles and ozone. These emissions have been shown to negatively affect the health of many people, and they can be reduced with an air purifier.

Using HEPA and Carbon filters: An effective HEPA filter is necessary to remove particles, even at the microscopic level; it prevents their spread. Ionisers will sterilise the air and reduce bacterial growth. The carbon filter will absorb unpleasant odours and reduce the VOC content in the air, while the Ioniser will sterilise the air and reduce bacterial growth. UV light uses short-wave ultraviolet light to inactivate airborne pathogens and microorganisms such as mould, bacteria and viruses.

APPLIANCE DIAGRAM



HEPA AND CARBON FILTER

An optional HEPA and carbon filter can be purchased (available separately) for use with these dehumidifiers.

They are available under the part code: **FIL-CDPROGM**.

NOTE: Diagrams within this manual are for illustrative purposes only and may differ from the actual item.



FEATURES

Your dehumidifier belongs to the electriQ dehumidifier range, featuring power-saving logic and advanced air purification.

1. Easy-to-use controls.
2. Low energy only uses a fraction of the electricity of similar dehumidifiers.
3. Cost-effective way to combat mould, condensation and dampness.
4. Dries laundry more efficiently than a tumble dryer.
5. Designed to complement any modern space.
6. Castors for improved mobility.
7. Intelligent CPU-controlled digital humidistat with 35-80% RH and room humidity display.
8. Quiet vs turbo fan operation ensures the right balance between quiet operation and maximum dehumidification.
9. 24-hour start/stop timer.
10. Tank operation or permanent drainage option with splashproof tank.
11. Tank full alarm and auto-stop function.

These dehumidifiers use compressor technology to extract water from the environment. They are ideal for normal domestic or office environments that are heated during the winter months and maintain a temperature above 12-15⁰C.

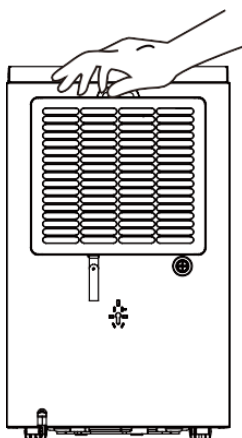
This dehumidifier is easy to move on castors and is designed to remove excess humidity while saving money thanks to its power-saving logic. It features an intelligent humidistat that lets you adjust the desired relative humidity in 5% increments between 35 and 80%, ensuring the air in your room is not too dry and that power is not wasted.

Remove any water from within the water tank before starting the unit. 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, run the unit continuously for 24 hours.

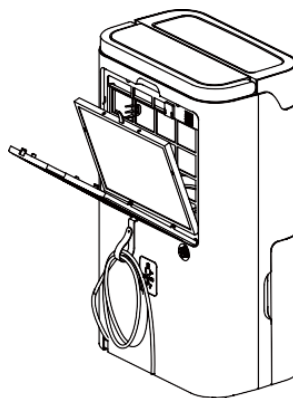
TO REDUCE NOISE LEVELS: Place a piece of carpet or a rubber mat under the unit to reduce vibrations while it is running. Also, ensure it is placed on a flat, level surface.

FITTING THE OPTIONAL FILTER

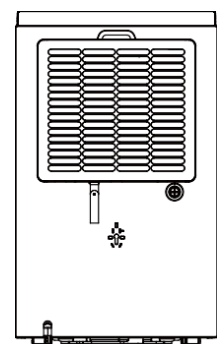
The optional HEPA and carbon filter (available separately under part code: FIL-CDPROGM) can be fitted within the filter frame on the rear of the unit.



Unclip the filter housing.

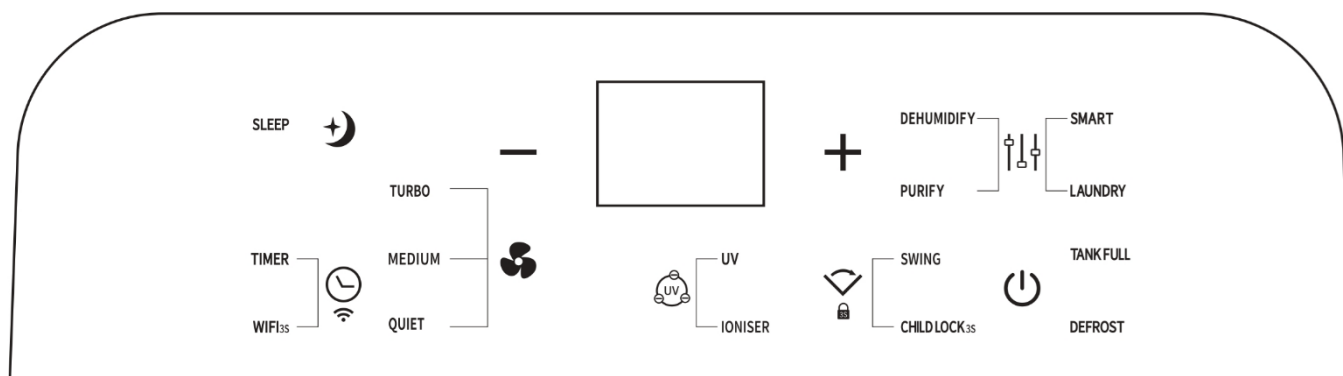


Remove the filter housing and fit the filter. (If required)



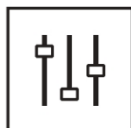
Ensure the filter housing is securely clipped into position and the magnets are at the top.

CONTROL PANEL



POWER Button

Turn the appliance on/off.



MODE Button

You can select the unit's operating mode between SMART, LAUNDRY, DEHUMIDIFY, and PURIFY.

SMART MODE: The unit will default to SMART mode the first time it is switched on and will remain in this mode until another program is chosen. In smart mode, it will aim for a relative humidity of 55% and adjust the fan accordingly. This mode is ideal and recommended, as the compressor runs only when necessary. This saves energy and keeps your room at the ideal humidity.

PURIFY: In this mode, only the fan runs, and water is not extracted. You can select the fan speed you desire. This is to be used in conjunction with the optional filters, but it can also be run without them to operate as a fan. Use with the UV and ioniser for optimum purification.

DEHUMIDIFY: The unit removes moisture from the air. The increase and decrease buttons allow you to set the desired humidity level between 35% and 80%. In this mode, you can also change the fan speed.

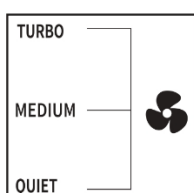
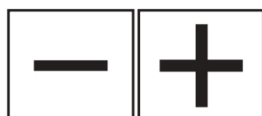
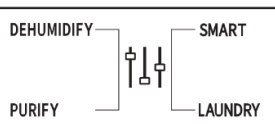
LAUNDRY: The dehumidifier runs continuously at the highest fan speed, with a target humidity of 35% to remove as much moisture as possible, which is ideal for drying clothes. This will not turn off until you turn it off or the tank is full.

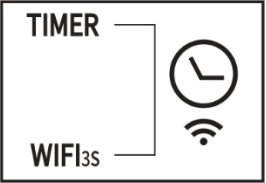
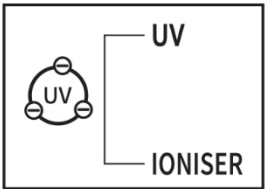
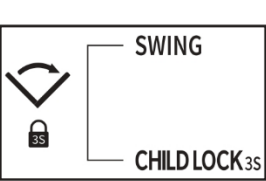
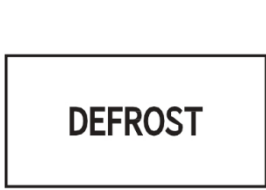
INCREASE AND DECREASE Buttons

Use the INCREASE and DECREASE buttons to select the desired relative humidity level in dehumidify mode; the default is 55% and can be adjusted in 5% increments. When a relative humidity of 35% is selected, the compressor will not stop until the water tank is full.

SPEED Button

Press the SPEED button to change the fan speed to TURBO, MEDIUM, or QUIET. Each speed has two modes, which will be shown on the display. TURBO = F6 / F5, MEDIUM = F4 / F3, QUIET = F2 / F1.



	TIMER Button Press the TIMER button to program the timer. When the timer is activated, the "TIMER" light will illuminate. When the light is off, the timer is deactivated. The following timer programs are available. DELAYED POWER-ON FUNCTION: With the appliance on standby, press the TIMER button, then use the increase and decrease buttons to set how many hours you require the unit to start (0~24 hours). DELAYED POWER-OFF FUNCTION: While the appliance is running with the desired settings, press the TIMER button, then use the increase and decrease buttons to set how many hours you require the unit to stop (0~24 hours). WI-FI: Press and hold the TIMER button for 3 seconds to turn on the WI-FI function. See the Wi-Fi Section for more information.
	SLEEP: Press the SLEEP button to enter sleep mode. The sleep indicator will illuminate, and all other lights will turn off. The unit will run at low fan speed. To exit Sleep mode, press the SLEEP button again.
	UV and IONISER Button Press to select the UV function, press once more to switch to the IONISER function, and press again to turn both functions on and one final time to turn them both off.
	SWING Button Press to activate the swing function, and the swing indicator will light up. Press again to lock the Louvre in this position. CHILD LOCK Hold the button for 3 seconds to lock the control panel. All buttons, except the LOCK button for unlocking the panel, are locked. Hold again for 3 seconds to unlock.
	INTELLIGENT DEFROST The appliance defrosts automatically when the coil sensor detects that the internal temperature is too low. During defrosting, the fan speed is TURBO, and the indicator lights up. Once the defrost cycle has finished, the appliance returns to its previous operating mode if it was previously on SMART, SLEEP, DEHUMIDIFY or LAUNDRY.
	TANK-FULL When the water tank is full, the TANK FULL indicator light will flash, and the unit will stop operating. Once emptied and replaced, the appliance will resume operation.
	OPTIONAL CARBON AND HEPA FILTERS (Air purification function) Insert the filters into the filter housing. It is recommended to Hoover the filters every 2-3 weeks and replace them every 3-6 months, as this will help ensure the room stays fresh and odour-free. If the filters are fitted correctly, the unit will detect the magnets and automatically increase the fan speed.

IMPORTANT: Your dehumidifier contains an advanced micro-CPU-controlled device capable of self-diagnostics. The LCD may also show errors and protection codes.

HUMIDITY LEVEL & TIMER 2-DIGIT DISPLAY

The LED indicator performs the following functions:

1. When the unit is plugged in, it will indicate the humidity level of the room.
2. When the increase and decrease buttons are pressed, they will indicate the desired humidity currently set, then revert to the current humidity.
3. When the timer is programmed, it will show the duration inputted before reverting back to the current humidity.



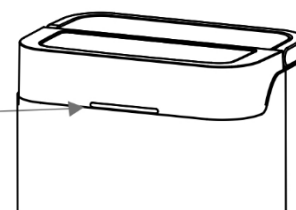
Note: If the ambient humidity is below 20%, it will display “LO.” If it is higher than 90%, it will show “HI.” In both instances, the dehumidifying function will continue to operate.

There is also a display on the front of the unit that indicates the room's current humidity level.

RED = High humidity, above 70%.

ORANGE = Comfortable, 60-70%.

GREEN = Dry, below 60%.



OTHER FEATURES AND INDICATORS

TANK FULL LIGHT

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

AUTO DEFROST

When frost builds up on the evaporator coils, the compressor cycles off, and the unit enters defrost mode. Following the defrost mode's completion, the unit returns to its previous operating settings.

The unit will defrost more frequently if the room humidity is high or if the ambient temperature is cold. The defrost mode lasts 8-11 minutes.

HUMIDISTAT CONTROL AND FAN/COMPRESSOR OPERATION

- When the room humidity is 2% lower than the desired humidity, the compressor will turn off automatically.
- When the humidity of the room is equal to or higher than the desired humidity, the compressor will restart after a 3-minute delay to protect the compressor.

AUTO-RESTART

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

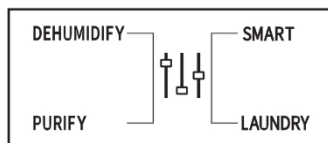
POWER

After the unit has stopped, it is recommended to wait at least 5 minutes before resuming operation to protect the compressor. The operation can resume after this period lapses. When the unit is restarted, there is a 3-minute delay before the compressor starts.

QUICK REFERENCE GUIDE



Power Button: Press to turn the dehumidifier on and off.



SMART Mode: This is designed for maximum convenience and defaults to the ideal domestic environment humidity level of 50-55% while saving electricity. This is the default mode and is recommended for most users.

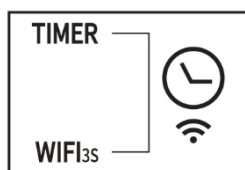
During operation, the compressor will run until the desired humidity is reached, then stop. The fan moves air around the room, ensuring the entire room's air is processed and humidity is accurately measured.

DEHUMIDIFY MODE: This is the standard operating mode for which the desired humidity can be set using the increase and decrease buttons.

LAUNDRY MODE: When drying clothes, the dehumidifier should operate continuously with maximum water extraction until the water tank is full. Do not place clothes directly over any of the dehumidifier's vents. Make sure nothing is blocking the hot-air exhaust airflow, and for best results, place the laundry within 1.5 meters of the dehumidifier.



Increase and Decrease Buttons: When in dehumidify mode, the unit displays the current relative humidity; these buttons adjust the desired humidity level. The desired relative humidity can be set between 35 and 80% in 5% increments.



Timer: Press the timer button, then use the   buttons to adjust the timer duration (1-24 hrs, start/stop timer).

If set while the unit is running, the number will indicate how many hours the unit will operate before turning off. This will not be affected if the unit enters defrost mode or the tank is emptied and reinserted.

If set while the unit is on standby, the set number represents the period in hours after which the unit will start. To cancel start/stop mode, press the timer key again.

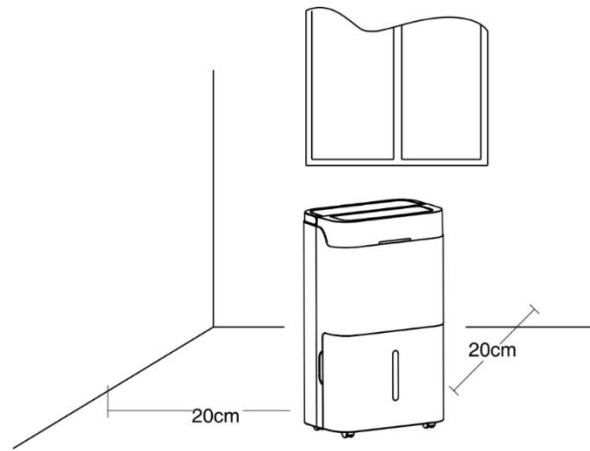
NOTES:

- If a permanent drainage pipe is fitted, the unit will not stop operating. Setting the desired humidity to around 35% is good for laundry mode, a quick-drying boost, or emergencies. It is not recommended for long-term normal operation in a domestic or office environment.
- To allow more moisture in the air, press the up button and set the humidity to a higher desired level (e.g., 60-70%).
- We recommend setting the Humidity to 50-55%. This is great for domestic operations 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.

POSITIONING THE DEHUMIDIFIER

A badly positioned dehumidifier will have little effect. When positioning the dehumidifier, please ensure air circulation is not restricted around the unit.

Allow at least 20 cm of space around the unit. This dehumidifier is designed only for indoor residential or small office applications, and any commercial or industrial use will invalidate the warranty.



For maximum efficiency, use in an enclosed area, closing all doors and 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, unobstructed location so it can draw moist air 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 start by placing the dehumidifier there and move it to a more central location later. For the most effective use, run your dehumidifier with external doors and windows kept closed. Please note that 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 facilitate movement and should not be used to support the dehumidifier's full weight. When carrying the unit, keep it upright and sufficiently supported by its base. The handle should not be used if there are any signs of damage to its fixings.

When positioning your electriQ dehumidifier, ensure it is clear of any obstacles that may limit airflow. 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.

WATER DRAINAGE

When the water tank is full, the unit stops automatically. The TANK FULL light illuminates on the control panel.

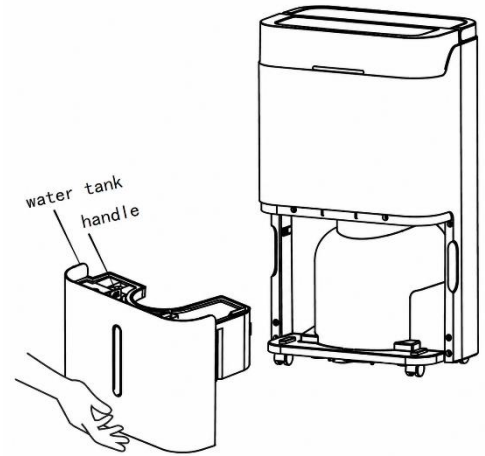
NOTE: Only empty the water tank when it is full or before moving, turning off or storing the unit.

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 flash.

Slowly pull out the tank. Securely grip the tank by its handle 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 restart when the tank is restored to its correct position.

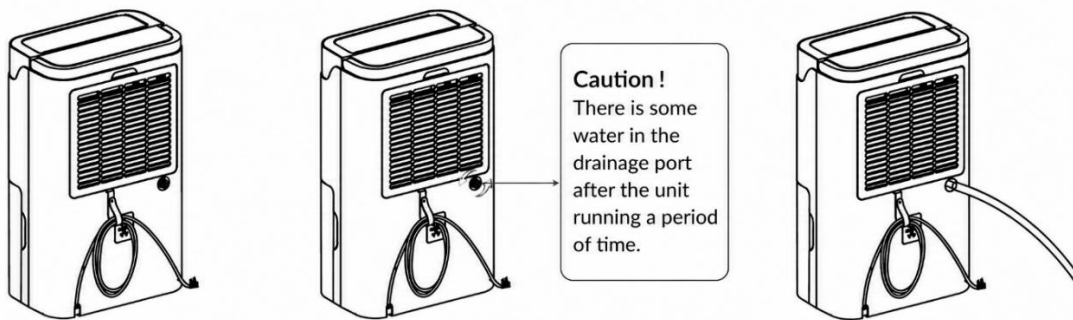


NOTES:

- When you remove the water tank, please do not touch the sensors or any parts behind it. Doing so may damage the product.
- Be sure to push the tank gently all the way into the unit. Banging the tank against anything or failing to push it in securely may prevent the unit from operating.
- Do not remove any parts from the water tank or tank enclosure. The full water sensor will no longer accurately detect the water level, which may result in a leak.

2. CONTINUOUS DRAINAGE (PIPE NOT SUPPLIED)

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 pipe (10 mm internal diameter) to the unit. Insert the pipe into the drain outlet at the back of the unit, as shown here.



Make sure the connection between the pipe and the drain outlet is tight and leak-free. Then, direct the pipe to a suitable drainage point.

- This unit uses gravity to dispose of water, so the drain should be lower than the water outlet on the unit.
- The water tank must be in position in the unit for it to operate.
- Be sure to run the water pipe downward and let the water flow out smoothly.
- Do not kink or bend the pipe.
- The maximum pipe length is 1 metre. For longer distances, an uplift pump must be used.

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

THE REMOTE CONTROL (AVAILABLE SEPARATELY)

A remote control is available (sold separately) to work with this range of dehumidifiers under the model number:

PROFMRM-REMOTE CONTROL

In addition to enabling simple control of the dehumidifier, it includes an inbuilt humidistat that allows it to operate based on readings from the remote.

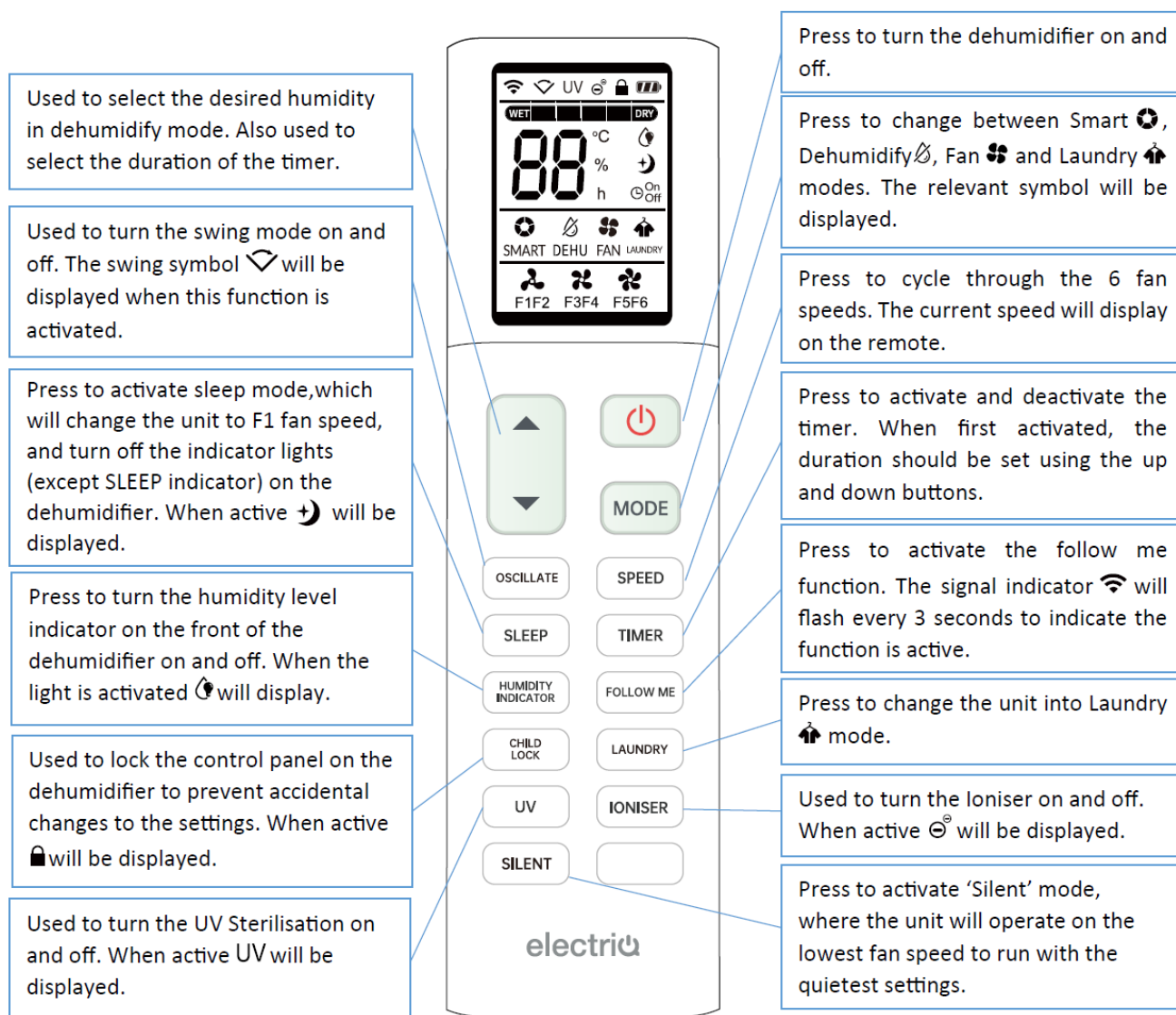
PAIRING THE REMOTE

On first use, or after replacing the batteries, the remote must be paired with the dehumidifier. To do this, follow the steps below:

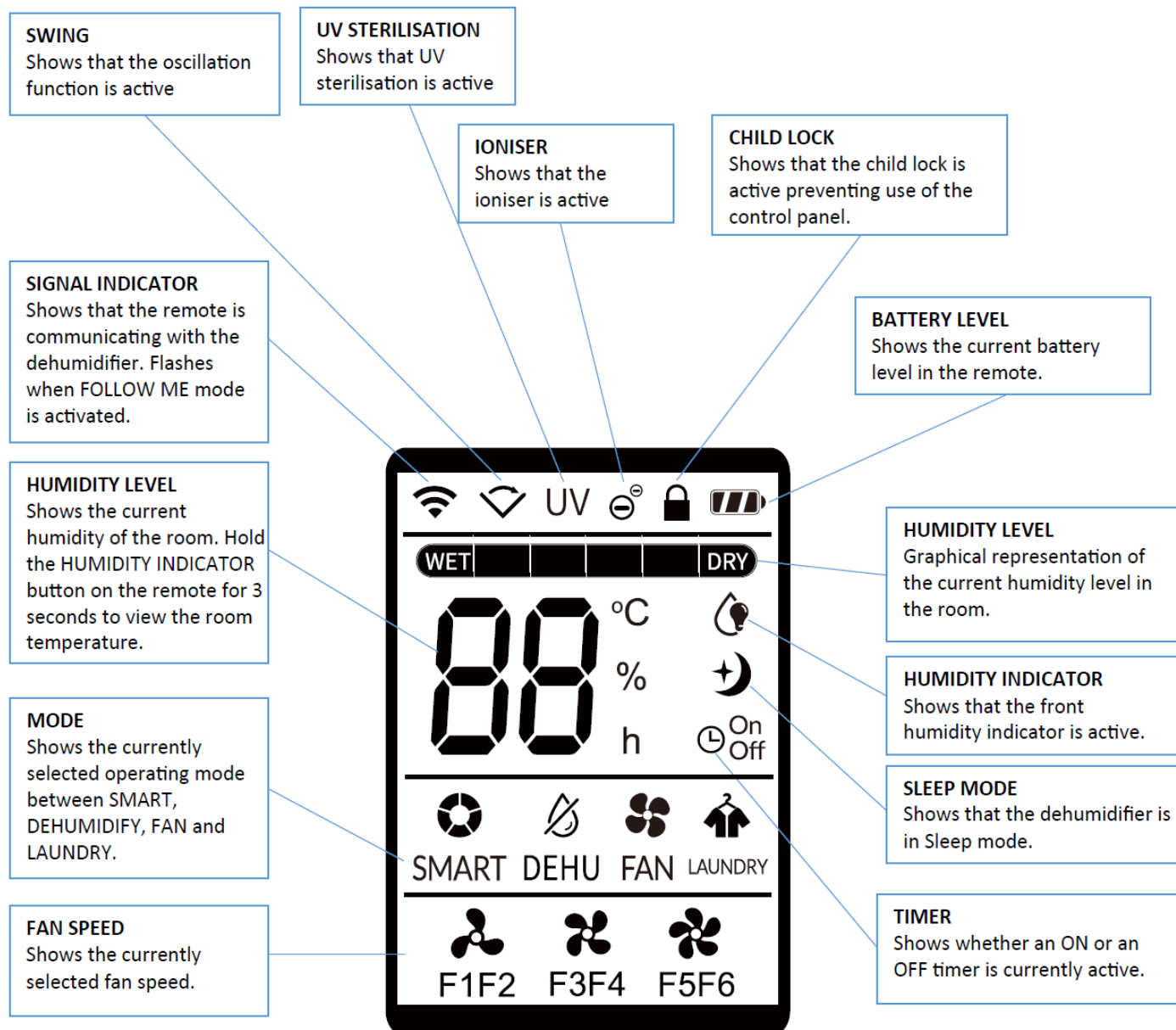
- 1) Turn on the dehumidifier
- 2) Press and hold the UV button on the dehumidifier for 3 seconds. The UV indicator will start to flash.
- 3) Press any button on the remote control to pair.

Once pairing is successful, the buzzer will sound once, and the UV indicator light will stop flashing.

USING THE REMOTE



UNDERSTANDING THE DISPLAY ON THE REMOTE



FOLLOW ME

The FOLLOW ME mode allows the humidity of the room to be measured away from the inside of the dehumidifier, instead by using the humidistat built into the remote control. To activate, press the FOLLOW ME button, and the dehumidifier will receive an update on the current humidity from the remote control every 30 minutes. When the mode is active, the  indicator on the remote will flash every 3 seconds.

SETTING UP THE WI-FI APP

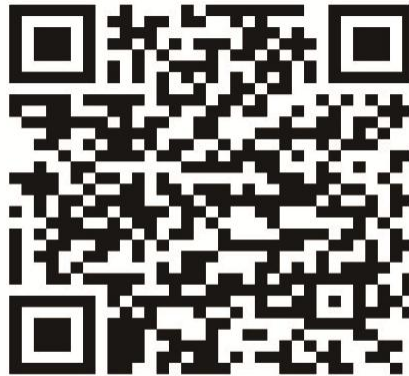
This is designed as a general guide to the setup. There may be differences in the interface and available features due to product development and the model's features.

BEFORE YOU START

- Ensure your router provides a standard 2.4 GHz connection.
- If your router is dual-band, ensure that both networks have different network names (SSIDs). Your router's provider, or Internet service provider, can offer 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 Wi-Fi.

DOWNLOAD THE APP TO YOUR PHONE

You can download the “TUYA SMART” app from your preferred app store using the QR codes below or by searching for the app in your store.



Android



iOS

CONNECTION METHODS AVAILABLE FOR SETUP

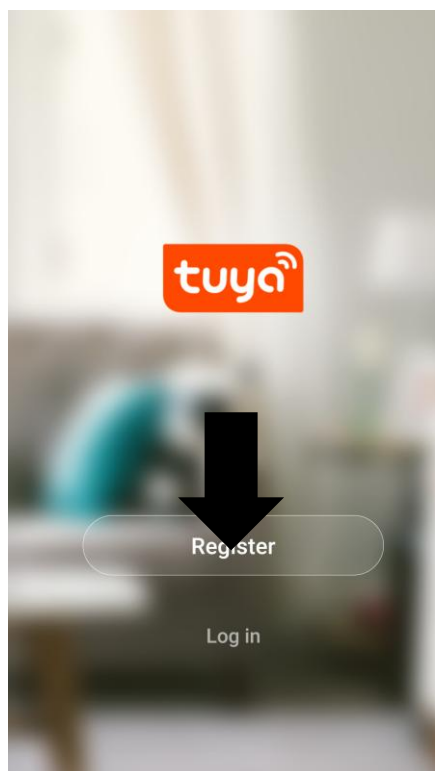
Before starting the setup, please ensure that your dehumidifier is in standby.

To activate the unit's Wi-Fi, press and hold the TIMER button for 3 seconds while it is on standby.

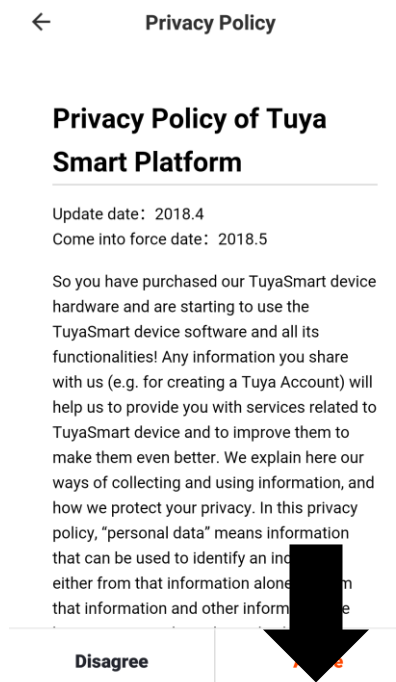
Follow the instructions on the app to connect using Bluetooth or AP mode connection.

REGISTER THE APP

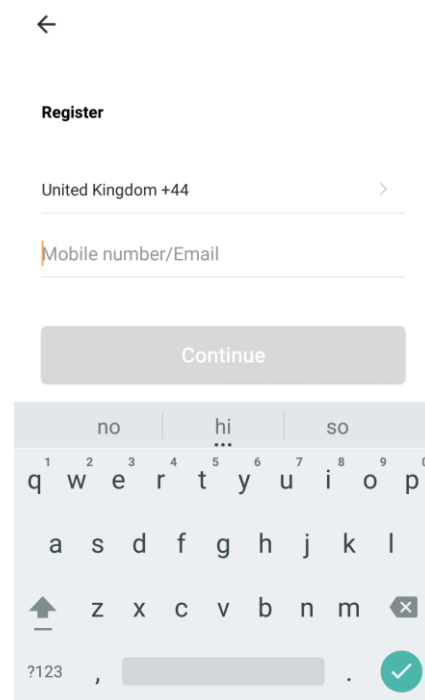
1. Press the register button at the bottom of the screen.



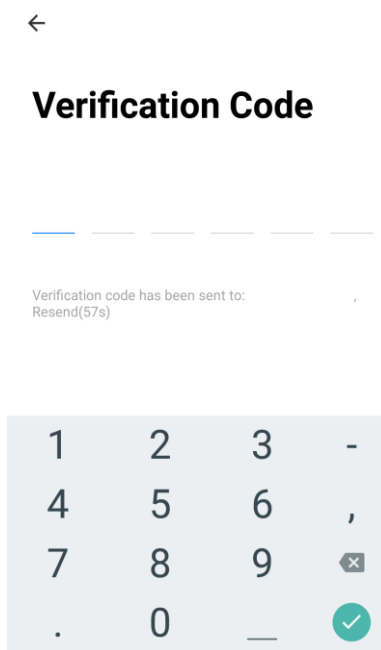
2. Read the Privacy policy and press the Agree Button.



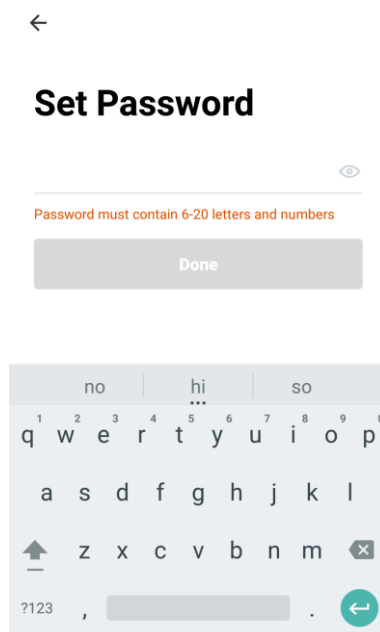
3. Enter your email address or phone number and press Continue to register.



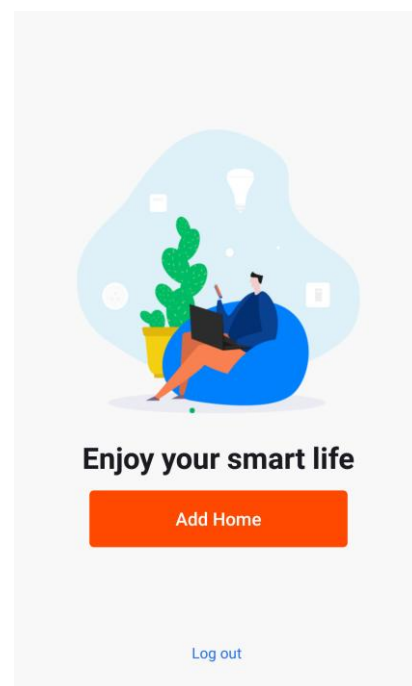
4. A verification code will be sent by the method selected in step 3. Enter the code into the app.



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



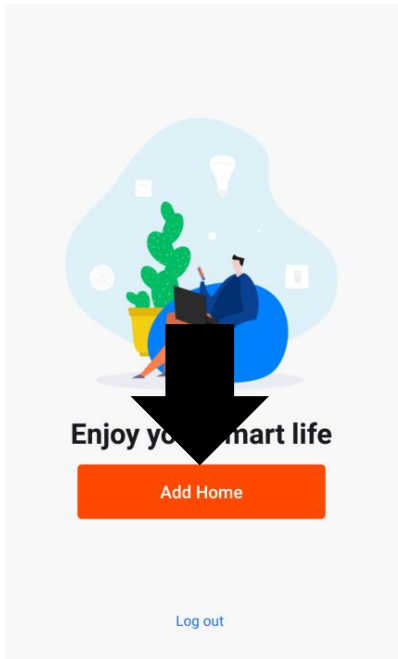
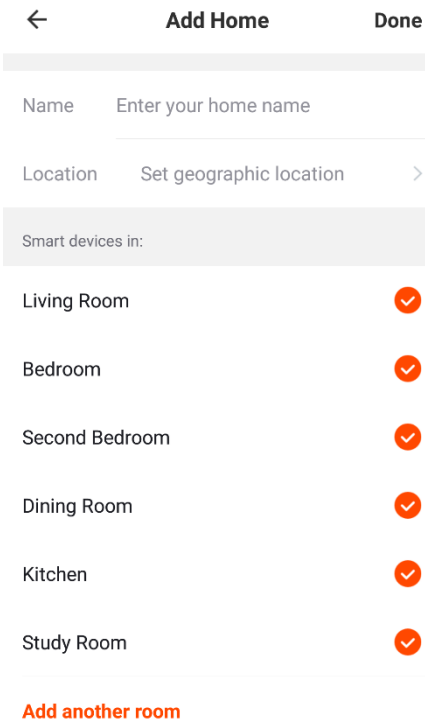
6. The app is now registered. It will automatically log you in following registration.



SETTING UP YOUR HOME WITHIN THE APP

TUYA is designed to work with a large number of compatible smart devices in your home and across multiple houses. As such, during setup, the app requires you to create and name different areas to enable easy management of all your devices. When you add devices, they are assigned to one of the rooms you have created.

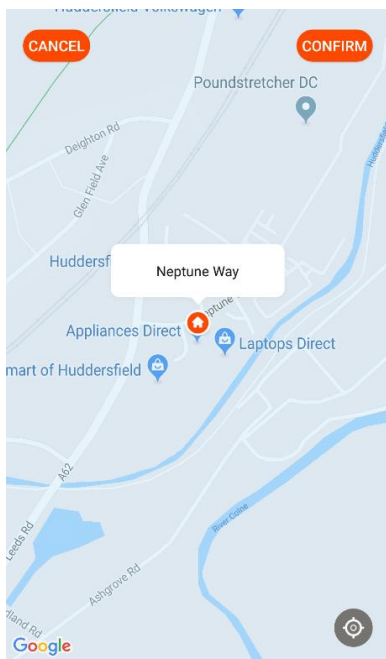
CREATING ROOMS

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

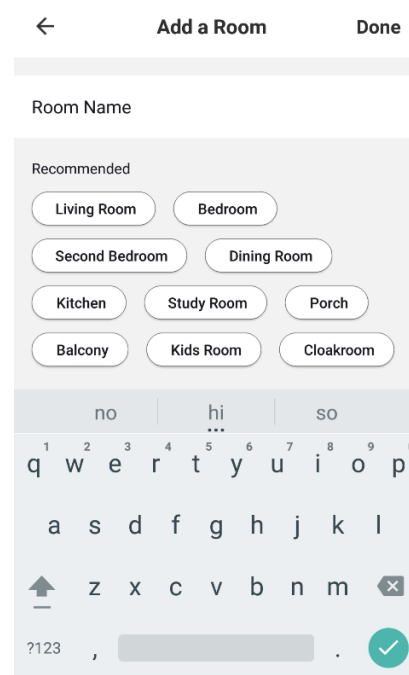
Use your finger to move the orange HOME symbol.

When the symbol is near your home, press the confirm button in the top-right corner.



ADD ANOTHER ROOM

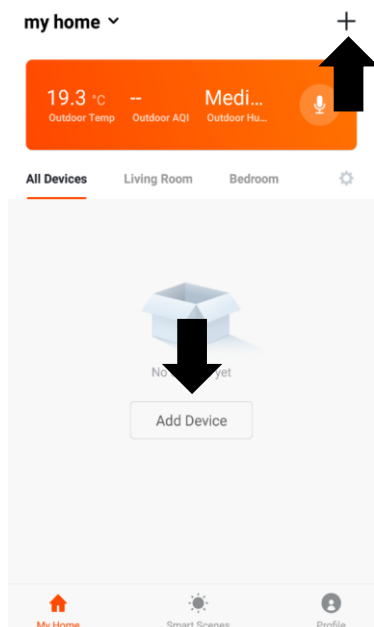
Type in the name of the room, and press Done in the top right corner



CONNECTING USING AP MODE

Before initiating the connection, make sure the unit is in standby mode, with the WI-FI light flashing once per second. Ensure your phone is connected to the WI-FI network. (We advise turning mobile data off during setup)

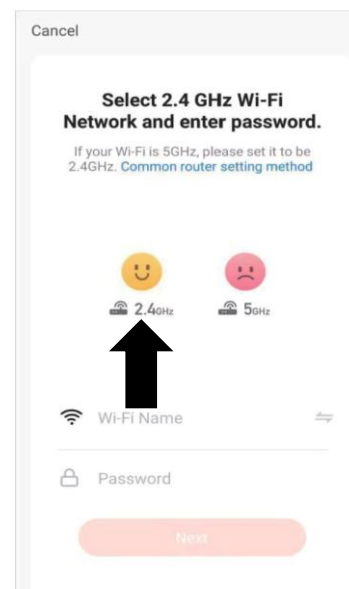
1. Open app and press “+” to add device, or use the add device button



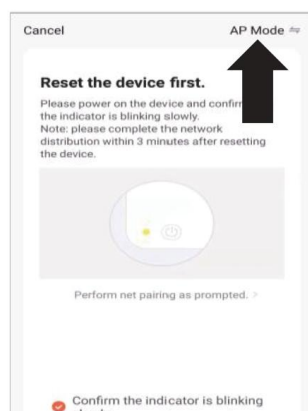
2. Select the type of device as “Dehumidifier”



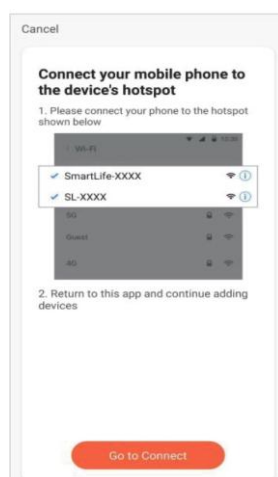
3. Select the 2.4 GHz connection, enter your WI-FI password and press Next.



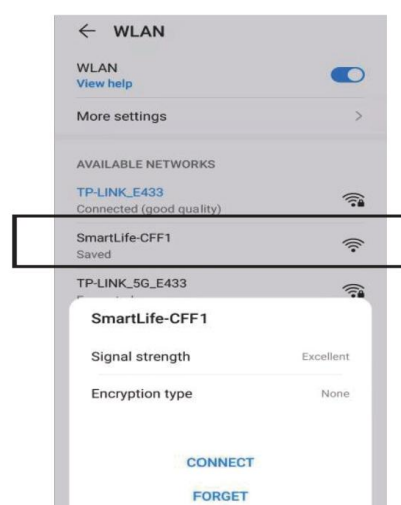
4. Ensure the WI-FI light on the dehumidifier is slowly flashing (once every three seconds), then select AP Mode in the top right corner before pressing the bottom of the screen to confirm.



5. Go to network setting in your phone and connect the “SmartLife xxx” connection, 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.

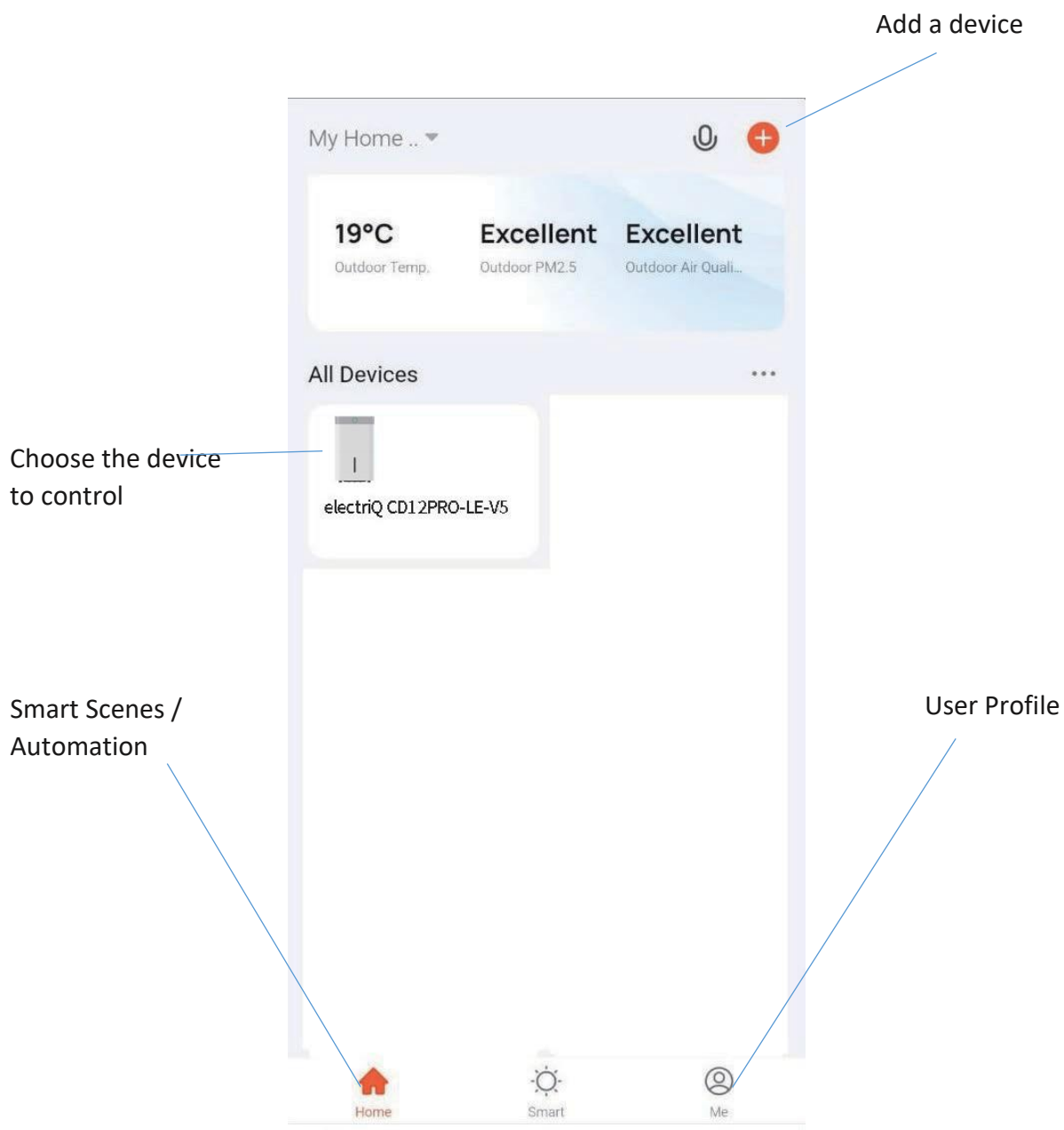


This will then transfer the settings to the dehumidifier.

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

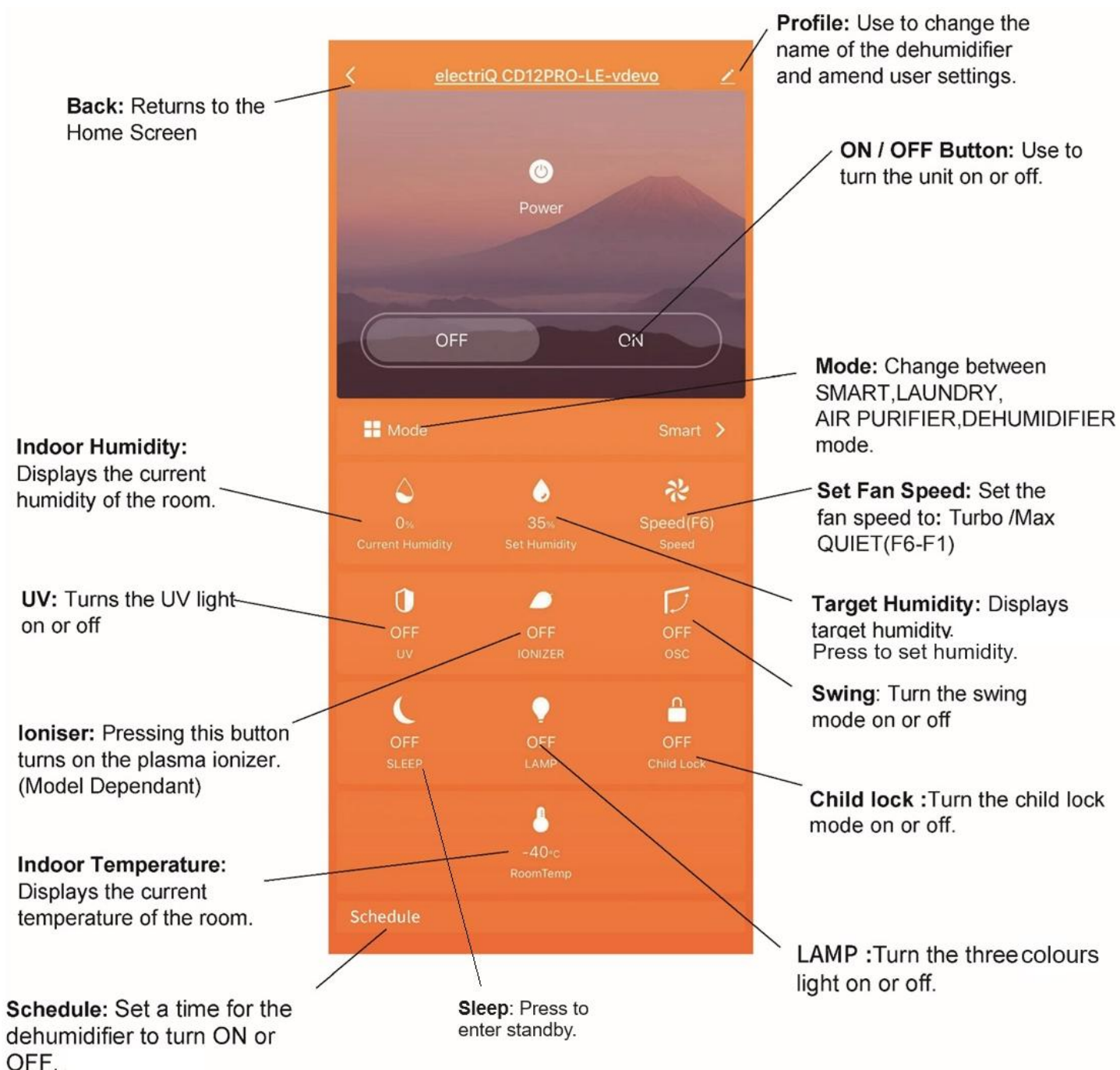
CONTROLLING YOUR DEVICE THROUGH THE APP

THE HOME SCREEN



DEVICE SCREEN

The device screen is the main control screen for the dehumidifier, providing access to the controls to modify its functions.



SMART SCENES

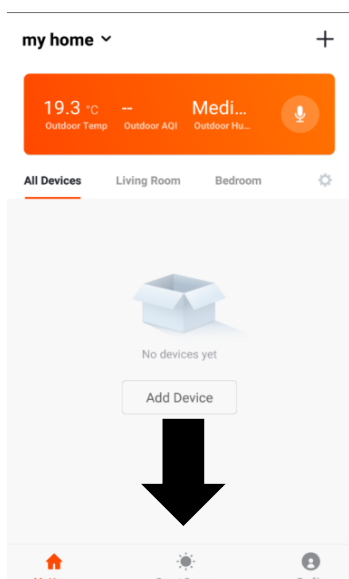
Smart Scenes is a powerful tool that lets you customise the dehumidifier's operation based on both in-room conditions and external influences. This gives the user the option of specifying much more intelligent actions. These are split into two categories: Scene and Automation.

SCENE

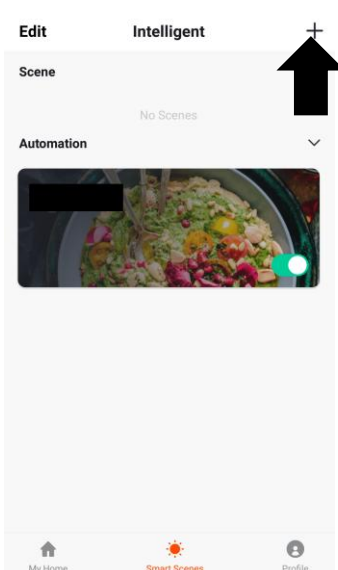
Scene allows for a one-touch button to be added to the Home screen. The button can be used to change multiple settings in one go, affecting all settings within the unit. A number of scenes can be set up, allowing the user to switch between preset configurations.

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

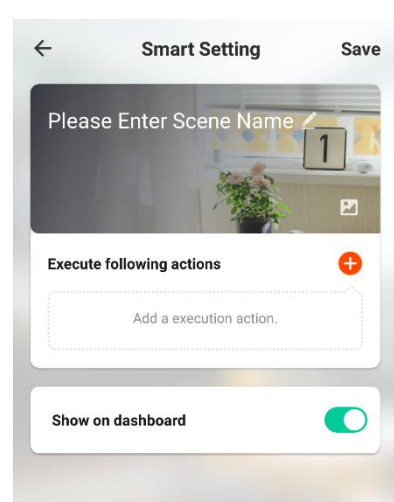
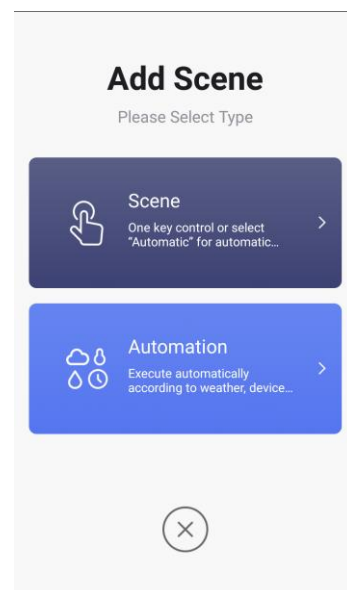
1. Press the Smart Scene tab at the bottom of the Home screen



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



3. Select Scene to create a new Scene

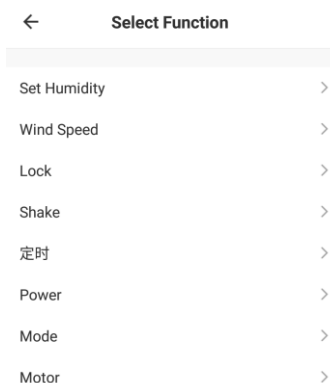


4. Press the Pen next to "Please Enter Scene Name" to input the name for your Scene

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.

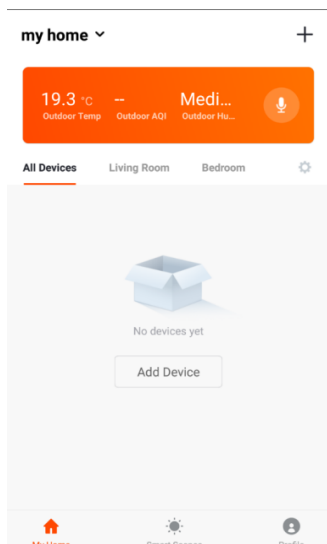


6. Once all the functions required have been added, press the Save button in the top right corner to finalise and save your new Scene

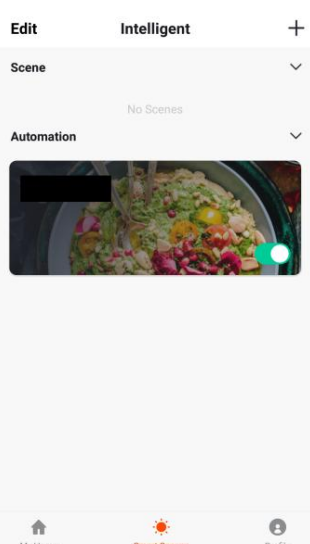
AUTOMATION

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.

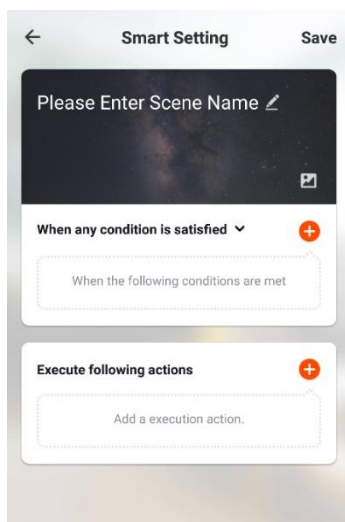
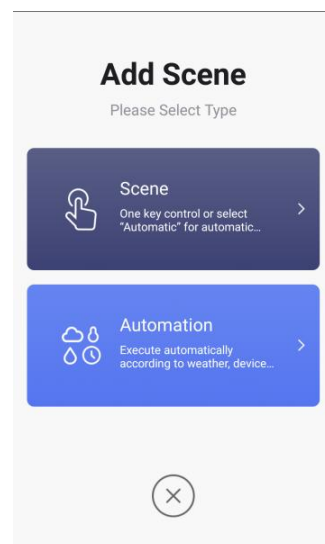
1. Press the Smart Scene tab at the bottom of the Home screen



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



3. Select Automation to create a new Automation Scene

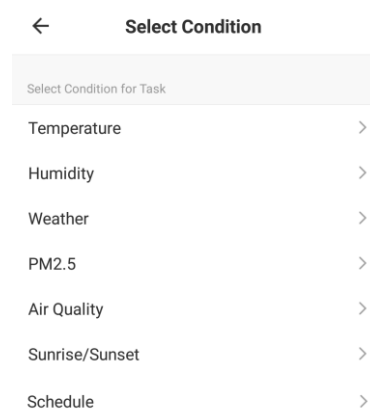


4. Setup is very similar to the scene setup on the previous page and includes an extra section for specifying a trigger for the scene to start.

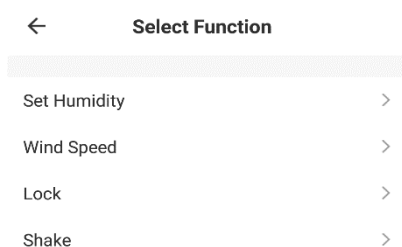
Press the Pen next to "Please Enter Scene Name" to input the name for your Scene

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.



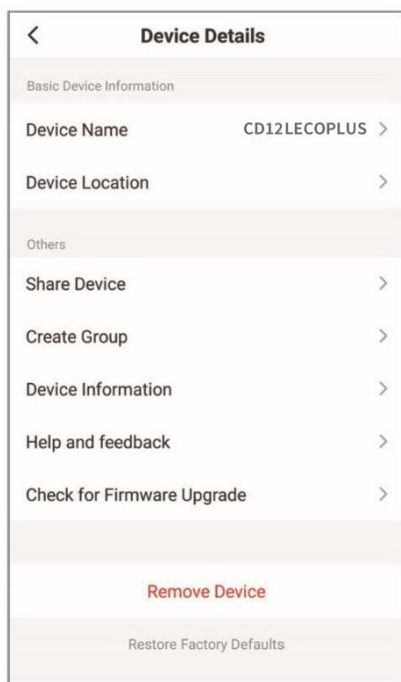
6. Choose the function, set the value for the function, and then press the back button in the top right corner to return to the previous screen.



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 lets you edit the device's details and access 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 in this allows you to change the device name to something relevant to the product's use, such as “Living Room Dehumidifier”. In the menu, you can also set up a pattern lock or change your password.

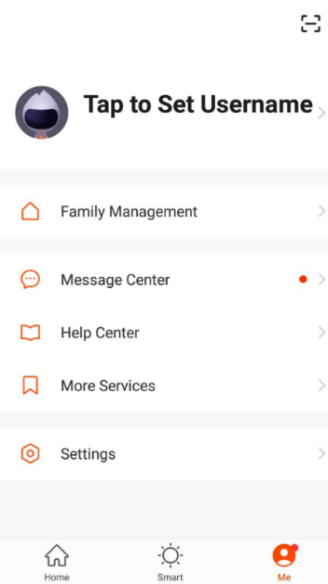
DEVICE SHARING

This allows you to share access to your dehumidifier's controls with friends and family.

PROFILE TAB

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

In the Profile tab, you can also change settings related to the app itself.



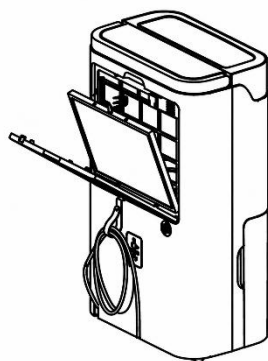
CONNECTION TROUBLESHOOTING

1. Check whether the device is powered on and is in standby mode; if not, please refer to the CHANGING BETWEEN CONNECTION MODES section.
2. Ensure the network you are connecting to is 2.4 GHz (5 GHz Wi-Fi networks are not supported), and that there is a strong Wi-Fi signal to the item.
3. Check that the phone is connected to the Wi-Fi you are connecting the device to.
4. Ensure the Wi-Fi password has been entered into the app correctly (case-sensitive)
5. If your router is dual-band, ensure that the 2.4 GHz 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

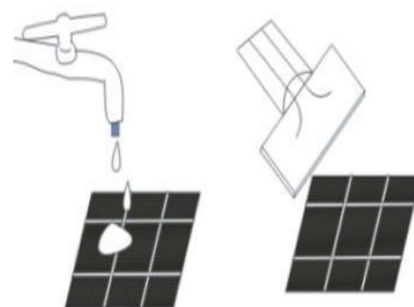
CLEANING AND MAINTENANCE

Always shut off the unit and unplug it from the mains before cleaning or performing any maintenance. When it is not in use for long periods, it is advisable to remove the plug from the power socket. 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, deteriorate the insulation, 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 them. Wipe the dehumidifier body with a soft, damp cloth or kitchen towel.



Remove the filter housing. If the optional filters are fitted, remove them from the frame and Hoover gently approximately every 2-3 weeks.

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 the filters are dry, place them back into the unit. The optional filters should be replaced every 3 – 6 months.

NOTE: While the HEPA and Carbon filters are optional, never run the unit without the mesh filter housing correctly inserted.

2. CLEAN THE WATER TANK

Dry and wipe the tank each time you turn the unit off to prevent mould or bacteria from growing in stagnant water. Clean the tank every few weeks to prevent the growth of mould, mildew, and bacteria. Partially fill the tank with clean water and add a little mild detergent. Swish it around, then empty the tank and rinse.

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

END-OF-SEASON MAINTENANCE

1. Empty and clean the water tank.
2. Clean the unit and the filters as per the cleaning procedure above.
3. Coil the power cord on the special cord storage rest at the back of the unit.
4. Cover the unit and keep it in a dry place.

TROUBLESHOOTING

Issue	Cause	Solution
Hot or cold air is being produced	Normal Operation	When the unit is in dehumidifying mode, it draws in humid air from the room and cools it to reduce humidity. During the cold cycle, cold air should be coming out of the unit. During the defrost cycle, hot, dry air should be coming out of the outlet grill.
The 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.
	Is the tank full indicator lit?	Tank full, float displaced or tank not properly inserted. Empty tank, check float and make sure tank is properly inserted in unit.
Front louvres do not open	The louvre motor is blocked	Check if anything is blocking the louvre Try to move the louvres gently, increasing and decreasing while the unit is off.
Dehumidifier does not extract water	Is the unit set to a humidity level lower than the room's humidity?	Set the humidity level on the humidistat to a value below the current humidity reading.
	Is the temperature too low for water extraction to be efficient?	Increase the room temperature or reposition the unit.
	Is any intake grill or outlet blocked? Is the unit too close to the walls?	Remove obstructions and restart the unit. Ensure a distance of at least 20 cm between the unit & walls
Airflow seems weak	Are the filters dirty or clogged?	Please service the filters regularly as per the user manual.
The unit is noisy during operation	Is the unit on an uneven surface?	Please place on a flat horizontal surface. Where possible, this should be soft, such as rubber or carpet, to prevent vibrations.
	Is the filter clogged?	Please service the filters regularly as per the user manual.
E3 or E4	Humidity sensor error	Use the unit within the prescribed humidity range. Unplug the unit, rest and plug it back in. If the error repeats, call the service centre.
E1 or E2	Temperature sensor error	Use the unit within the prescribed temperature range. Unplug the unit, rest and plug it back in. If the error repeats, call the service centre.
E5 or E6	Abnormal Coil sensor temperature or current	Use the unit within the prescribed humidity and temperature range. Unplug the unit, rest and plug it back in. If the error repeats, call the service centre.
E8	DC motor error	Unplug the unit, rest and plug it back in. If the error repeats, call the service centre.
The defrost light is on, and the unit stops regularly	The 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 light	Water tank full notification	The tank is full or is not in the right position. Empty the tank and replace it in the right position.
Any other malfunctions will need to be reported to the electriQ service centre. Do not attempt unauthorised repairs as these may invalidate the warranty.		

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 15 °C. If the temperature is low and the air is drier than the humidistat setting, 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 return it to the unit. Also, the unit may be running in dehumidifying mode with a low room temperature. Please check whether the room temperature is below 5 °C. If so, the unit will stop working while in dehumidifying mode. (The unit may be defrosting.)

The ambient operating range is between 5 °C and 35 °C, with a relative humidity of 30% to 80%. For maximum efficiency, use the unit between 15 °C and 32 °C.

Sometimes cold and/or hot air comes out from the air outlet grill. Why?

When the unit is in dehumidifying mode, it draws in humid air from the room and cools it to reduce humidity.

During the cold cycle, cold air should be coming out of the unit.

During the hot cycle, hot dry air should be coming out of the outlet grill.

TECHNICAL DATA

Model	CD12LECOPLUS	CD20LECOPLUS	CD25LECOPLUS	CD35LECOPLUS
Voltage	220-240V~50Hz			
Dehumidifying capacity	12 L / day (at 30 °C/ 80%RH)	20 L / day (at 30 °C / 80%RH)	25 L / day (at 30 °C/ 80%RH)	35 L / day (at 30 °C/ 80%RH)
Fan Speeds	6			
Rated Input Power (W)	160	225	280	395
Rated Current (A)	0.77	1.09	1.35	1.91
Tank Capacity	5 litres			
Desired Humidity Range	35 – 80%			
IP Rating	IPX1			
Refrigerant	R290, 40 grams	R290, 55 grams	R290, 75 grams	R290, 93 grams
Airflow m ³ /h	210	210	210	220
High / Low Pressure	3.2/0.7MPa			
Filters	HEPA and Carbon filter: FIL-CDPROGM (Optional)			
Dimensions mm (WxDxH)	360*234*600mm			
Weight (Kg)	11.6	14.8	14.8	16.3
GWP	3			
	  			

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.



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 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.

PSTI STATEMENT OF COMPLIANCE

Description: Dehumidifier

Model Number: CD12LECOPLUS, CD20LECOPLUS, CD25LECOPLUS, and CD35LECOPLUS

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: 31/12/2031. This date is correct at the time of printing, but we may extend it. Please visit www.electriq.co.uk for the latest information and details of our PSTI compliance.



Richard Leach

Compliance and Quality Manager, Buy It Direct, Huddersfield

15TH July 2026

EU DECLARATION OF CONFORMITY

Hereby, electriQ declares that this Portable dehumidifier is in compliance with 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/files/DOC/EU/CD12LECOPLUS.pdf>

<https://www.electriq.co.uk/files/DOC/EU/CD20LECOPLUS.pdf>

<https://www.electriq.co.uk/files/DOC/EU/CD25LECOPLUS.pdf>

<https://www.electriq.co.uk/files/DOC/EU/CD35LECOPLUS.pdf>

UK DECLARATION OF CONFORMITY

Hereby, electriQ declares that this Portable dehumidifier is in compliance with the 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/files/DOC/UK/CD12LECOPLUS.pdf>

<https://www.electriq.co.uk/files/DOC/UK/CD20LECOPLUS.pdf>

<https://www.electriq.co.uk/files/DOC/UK/CD25LECOPLUS.pdf>

<https://www.electriq.co.uk/files/DOC/UK/CD35LECOPLUS.pdf>