

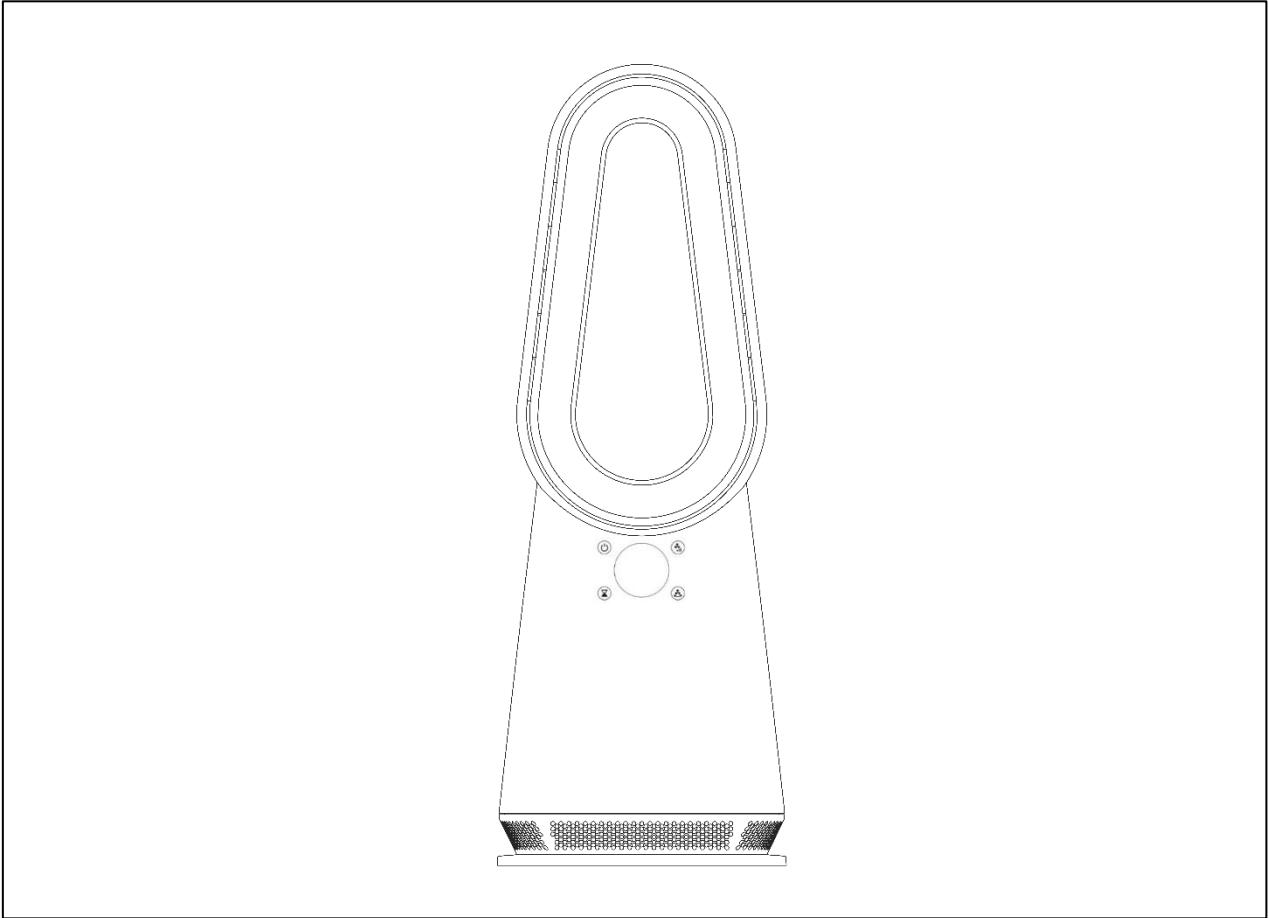


**Russell Hobbs**

**Bladeless Fan**

**Operating Manual**

**RHCBLDL10 (SM) (BSM)  
(STSM) (BLSM)**



**REGISTER TODAY  
FOR YOUR FREE  
ADDITIONAL YEAR  
GUARANTEE**

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Read this guide carefully before installing or operating your new fan and keep it somewhere safe for future reference.

## SAFETY INSTRUCTIONS

- It is hazardous for anyone other than a qualified electrician to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to electrical parts.
- Do not use with a damaged cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified technicians to avoid a hazard.
- This product is intended for household use only.
- Do not use outdoors.
- Children aged 8 and older may only use the appliance or carry out cleaning and maintenance duties under supervision and after being instructed on safe use.
- Do not allow children to play with the appliance.
- This appliance can be used by people with reduced physical, sensory or cognitive abilities, or by individuals with limited experience and knowledge, provided they have received proper supervision or instruction on how to use the appliance safely and understand the associated risks.
- Do not operate this appliance for anything other than its intended use.
- Do not immerse the whole unit in water or other liquids for cleaning.
- Unplug from outlet when not in use. Do not leave unattended while plugged in.
- Do not use if it has been dropped, damaged, left outdoors or submerged in water.

## SAFETY INSTRUCTIONS

- Keep the appliance away from water and do not allow it to get wet. If the unit does get wet, do not plug it into a wall socket or turn it on.
- Do not handle the appliance with wet hands.
- Do not pull or carry by the cord, use the cord as a handle, close doors on the cord, pull the cord around sharp corners or edges, or expose the cord to heated surfaces. Do not unplug by pulling on the cord.
- To protect against electrical shock, do not immerse cord, plug, or appliance in water or other liquids.
- Unplug from the mains outlet when not in use, before putting on, and before cleaning.
- Only use the unit when fully assembled.
- Never place your fingers or other objects into any part of the appliance. Be aware that loose clothing or hair may become trapped in the appliance if improperly used.
- Before use, ensure that all the air vents of the appliance are clear and that there is no restriction of air flow.
- Caution: Appliance may disturb ashes in an open fire. Always avoid directing the appliance toward naked flames.
- Do not remove the rotor guard once assembled.
- Ensure appliance is on a flat, stable, surface.



**WARNING:** Do not use any power adaptor other than the one supplied with this appliance.

## BATTERY WARNINGS

### WARNING:

This product may contain a coin or button cell battery. Keep product and batteries away from children. Battery can cause severe or fatal injuries in 2 hours or less if swallowed or placed inside any part of the body. Seek immediate medical attention if it is suspected that a coin or button battery has been swallowed or placed inside any part of the body.

- **INGESTION HAZARD:** This product contains a button cell or coin battery
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **INTERNAL CHEMICAL BURNS** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

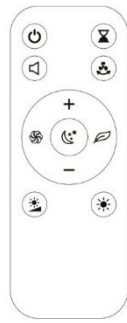


- This appliance comes with a CR2025 battery which is fitted into the remote. Remove the insulation sheet before use.
- There is risk of chemical burns. Always wear protective gloves when handling.
- Chemicals escaping from a battery can cause skin irritation.
- In case of contact with skin, rinse with thoroughly with water. In case of contact with eyes, do not rub your eye, but rinse it with water and immediately consult a doctor.
- Do not try to recharge batteries. Recharging is only allowed for batteries which are marked as “rechargeable”. There is a danger of explosion.

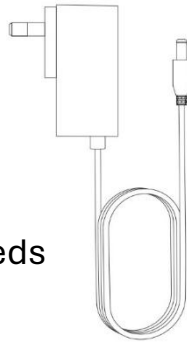
## BATTERY WARNINGS

- Regularly check the batteries. Leaking chemicals can cause heavy damage to the device. Dealing with damaged or leaking batteries, exercise a particular caution.
- When inserting the battery, pay special attention to the correct polarity. Wrong polarity can cause risk of bursting.
- Remove the batteries from the unit if you are not going to use it for a long time or if you want to store it.
- Do not allow children to replace batteries without supervision by an adult.
- Always choose the right size and the right battery type for the intended use.
- Clean the battery contacts and equipment contacts before installing the batteries.
- Remove used-up batteries immediately.
- Do not dismantle the batteries.
- If the battery compartment does not close securely, do not use the remote control anymore and keep it away from children.
- Please avoid extreme conditions and temperatures which can adversely affect the batteries/rechargeable batteries( e.g., placing them on radiators/direct solar radiation).
- The connection terminals must not be short-circuited.

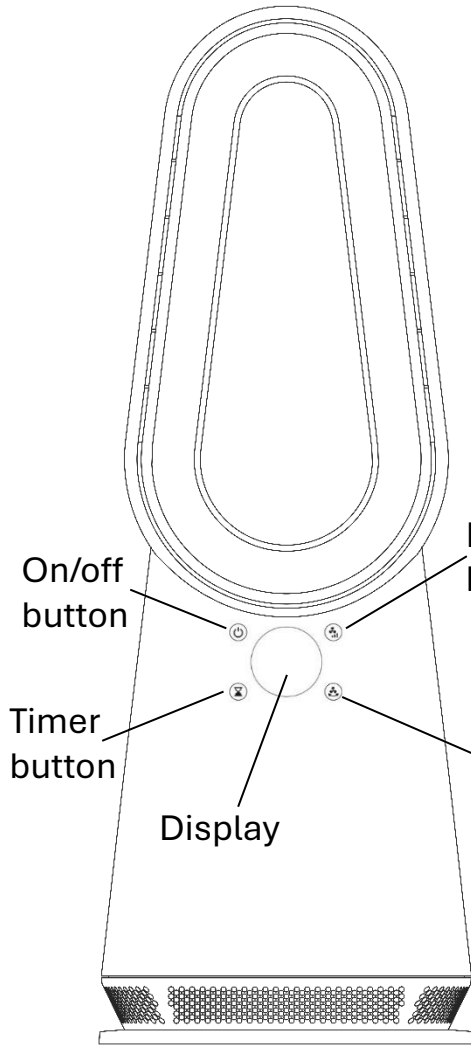
# PRODUCT OVERVIEW



Remote control



Power adaptor



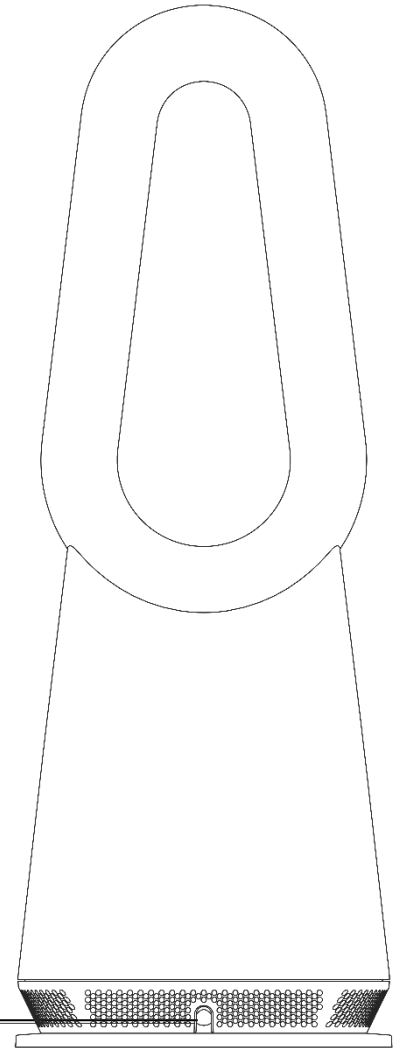
On/off button

Fan speeds button

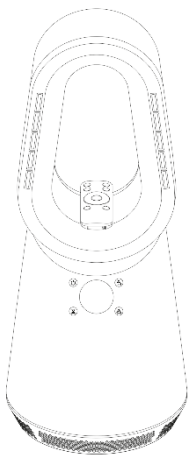
Timer button

Display

Oscillation button



Power adaptor interface



The remote control is magnetic and can be stored in the location shown in the image next to this text.

## PRODUCT SETUP

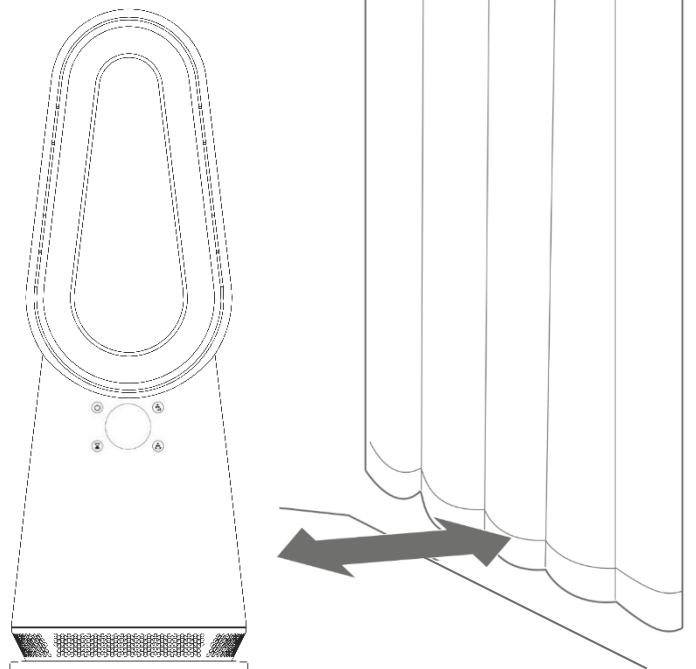
Remove all packaging materials and all transport bracing from the device.

For safe and trouble-free running of the device, choose the installation location which meets the following requirements:

- The floor should be firm, flat and horizontal.
- Keep the following minimum clearances from the device housing:
  - 30 cm from its lateral side
  - 30 cm above
  - 30 cm from its rear side
  - 1 m from its front side
- Do not place the device in a hot and wet or very humid environment or near combustible material.
- The socket should be easily accessible so that the mains connection cable can be easily disconnected, if necessary.
- Temperature range: from 0 to + 40 °C .
- Humidity (no condensation): 5 - 75%.



**Note:** Do not place fan near curtains



## CONTROLS AND DISPLAY



### **Power**

Press to turn the appliance on. It will show speed 3. Press again to turn off the appliance.



### **Fan Speed**

To change the fan speed, press the button repeatedly until the desired speed (1-9) is shown on the display.



### **Timer**

When the power is on you can schedule to turn off the fan. To set the timer, press the timer button and the display will show 1h. This indicates that the unit is set to turn off in 1hr. Press it again and it will show 2h. Continue to press the timer button until the required time is displayed. The time range is 1 to 8 hours. 0h indicates that no timer is set. A small dot will flash at the bottom right of the display indicating that the timer is set. After the timer function is set, other functions can be used normally. When the device is turned off, the timer will be cancelled.

When the appliance is in standby mode, you can schedule to switch on the fan in 1 to 8 hours. Follow the steps above, just with the product in standby mode. A small dot will flash at the bottom right of the display indicating that the timer is set.



### **Oscillation**

Press once to turn on the Oscillation function. The oscillation angle is 80°. Press again to turn off Oscillation function.

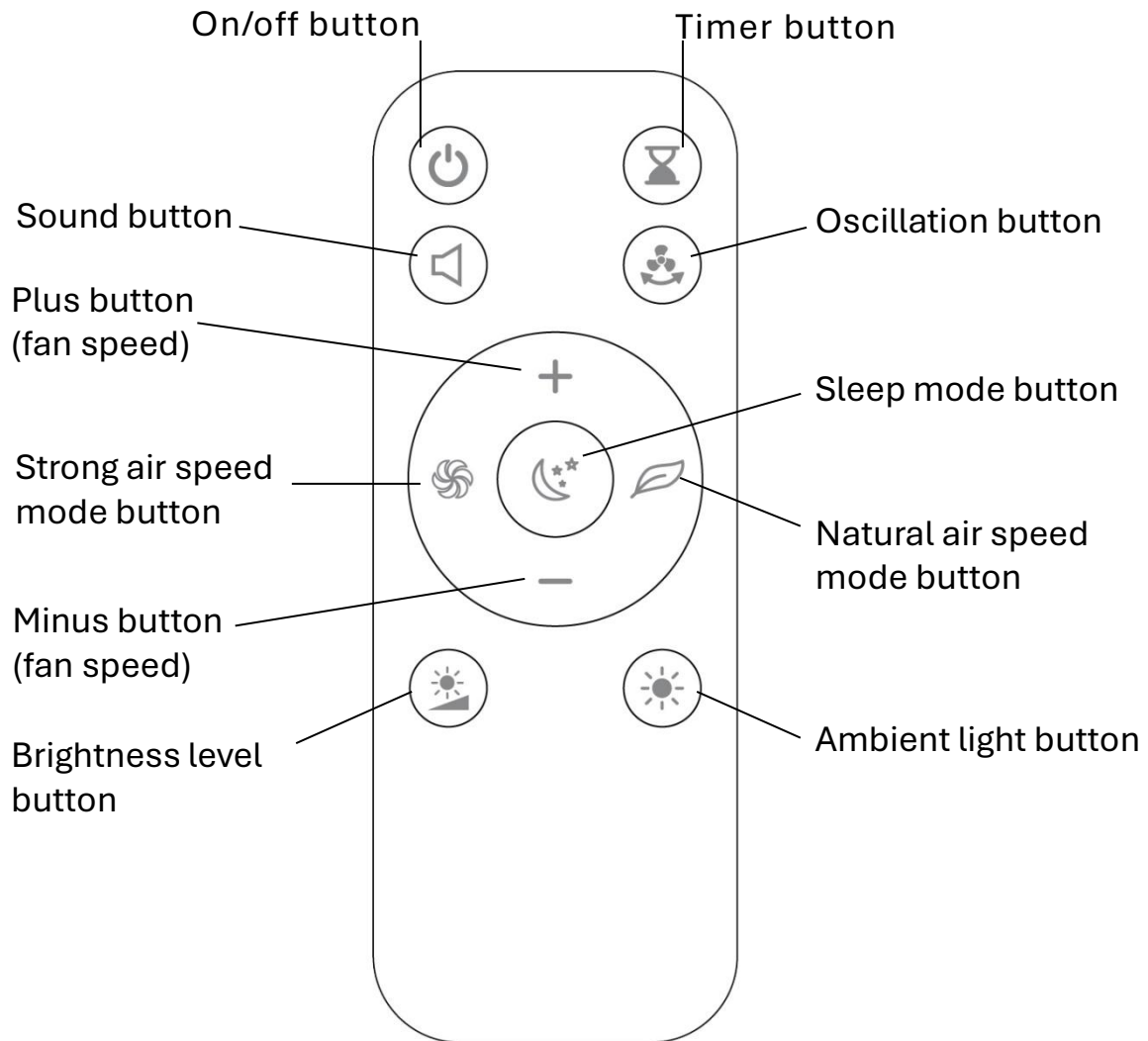
### **Additional features:**

- The fan switches off automatically if it has been in continuous operation for 12 hours.
- The buttons have a signal tone feedback that can be muted by using the remote control.

## REMOTE CONTROL



**Note:** The remote should be used within 4m of the front face of the fan. Remove the insulation sheet before use.



Press this to turn on the fan. It will start in Speed 3.



Press this button to turn the button signal tones on and off.



Press this button to increase the fan speed.



Press this button to set the strong air speed mode, “HH “ will be shown on the display and the air speed will be set to highest speed. Press the button again to exit.

## REMOTE CONTROL



When the power is on you can schedule to turn off the fan. To set the timer, press the timer button and the display will show 1h. This indicates that the unit is set to turn off in 1hr. Press it again and it will show 2h. Continue to press the timer button until the required time is displayed. The time range is 1 to 8 hours. 0h indicates that no timer is set. A small dot will flash at the bottom right of the display indicating that the timer is set. After the timer function is set, other functions can be used normally. When the device is turned off, the timer will be cancelled.

When the appliance is in standby mode you can schedule to switch on the fan in 1 to 8 hours. Follow the steps above just with the product in standby mode. A small dot will flash at the bottom right of the display indicating that the timer is set.



Press once to turn on Oscillation function, the oscillation angle is 80°. Press again to turn off Oscillation function.



Press this button to set the sleep mode, "LL" the lowest air speed and noise level. Press the button again to exit



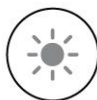
Press this button to set the natural air speed mode, "- -" the air speed will alternate between 3-5-7. Press the button again to exit.



Press this button to decrease the fan speed.



Press this button to change the brightness of the ambient light.

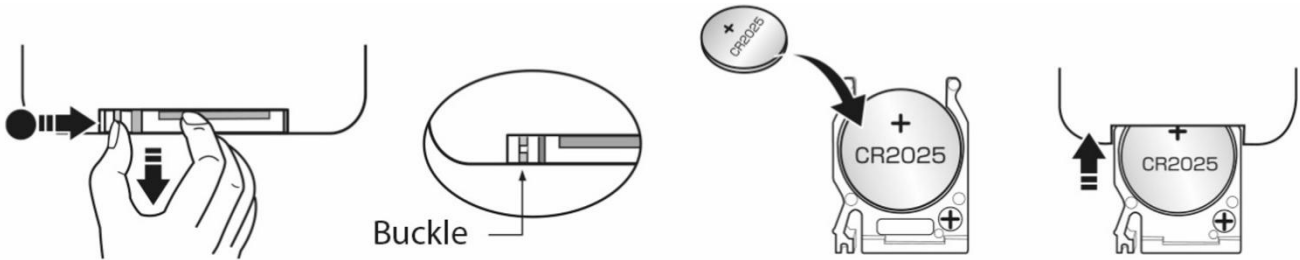


Press the ambient light button to start the atmospheric lighting. Keep pressing the button to run through the colours (white, blue, green, red, purple, gradient colour). To end the atmospheric light function, press the ambience button again after the colour changes to gradient colour.

## REMOTE CONTROL

To replace the battery, follow these steps:

1. Hold down the buckle to open the slot.
2. Insert the battery with the correct side facing up.
3. Slide the battery slot back into the remote until it clicks into place.



**⚠ Note:** Do not charge this battery. If it hasn't been used for a long time, please remove the battery. Keep out of reach of children and, if swallowed, seek medical attention immediately.

Possible remote-control interference:

- This fan may respond to remote controls for other devices.
- If you use the remote control for this fan, other devices may respond.

This is due to the overlapping frequencies of the remote controls. It doesn't indicate quality issues with the product itself. To avoid misuse, keep the remote control away from other electrical devices during operation.



The remote control should be directed towards the display to maximize the remote-control signal.



## SETTING UP SMART CONTROLS

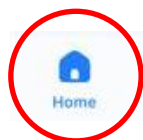
This appliance is also able to connect to Wi-Fi. Please follow the instructions below to set up your appliance and start using Smart controls:

1. Download the “Smart Life” app onto your smart phone or tablet. You can find the app by scanning the QR code below or searching “Smart Life” in the Google Play or Apple App Store.



Smart Life - Smart Living  
Yu xiang  
#199 in Lifestyle  
★★★★★ 4.9K Ratings  
Free

2. Once downloaded, open the app and if you do not already have a Smart Life account, sign up by tapping “Register”. **NOTE:** The device will automatically determine your country/region, however you can change this if required. You are required to enter your phone number or email address and create a password in order to sign up.
3. To add your appliance to the app, your smart phone or tablet will need to be connected to your Wi-Fi network. You then need to put the appliance into Wi-Fi connection mode. To do this, in standby mode hold down the “” button for five seconds. The Wi-Fi icon () on the display will now start flashing. The appliance will now be discoverable on the app.
4. Go onto the app, select “**Home**”, then press the “+” icon in the top right hand corner. Then select “**Add Device**”.

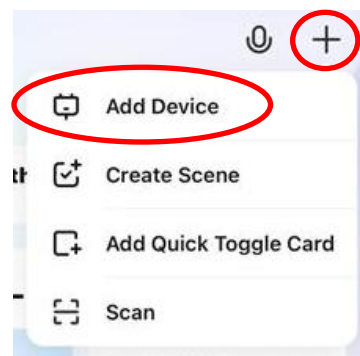


Room

Scene

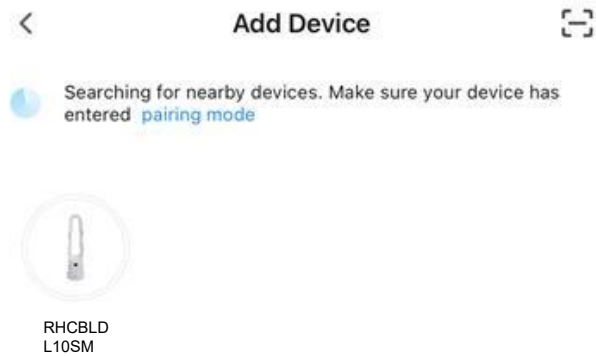
Smart

Me



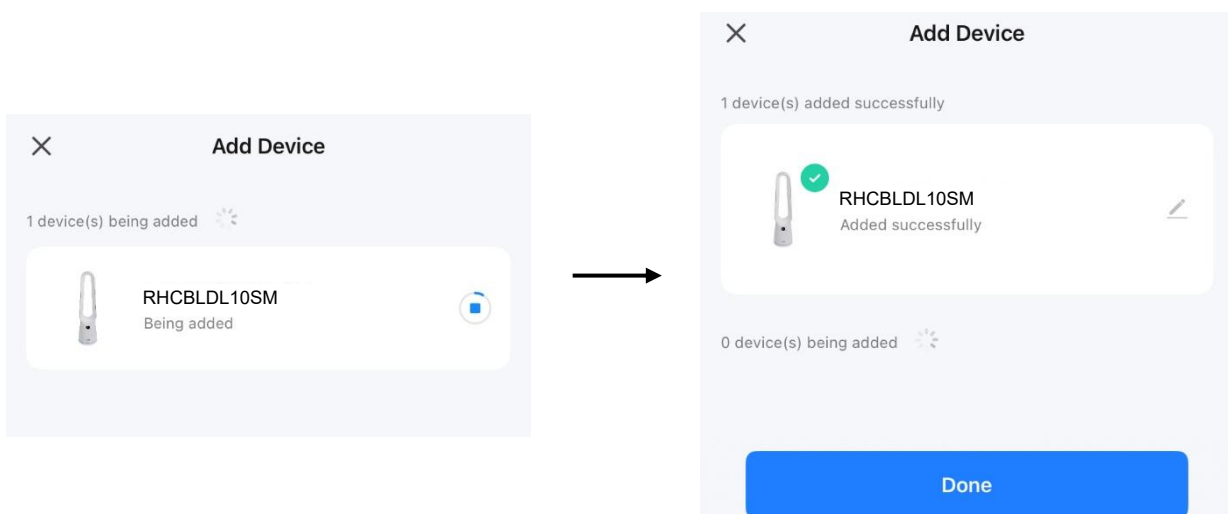
## SETTING UP SMART CONTROLS

5. When the Wi-Fi icon on the appliance is flashing, the appliance should now be visible on the app, like below:



**NOTE:** Your Wi-Fi must be 2.4 GHz or lower to connect. For advice on changing your router settings press “Common router setting method”.

6. The app will now display its connecting screen, as seen below on the left. The app will confirm that the appliance has been added by showing the below screen on the right. Press done to proceed to the control panel. You can now change the name of the device, share it with family members, or proceed to programming your appliance.



**NOTE:** The appliance will need to be plugged in and turned on at the plug for smart set-up to be possible.

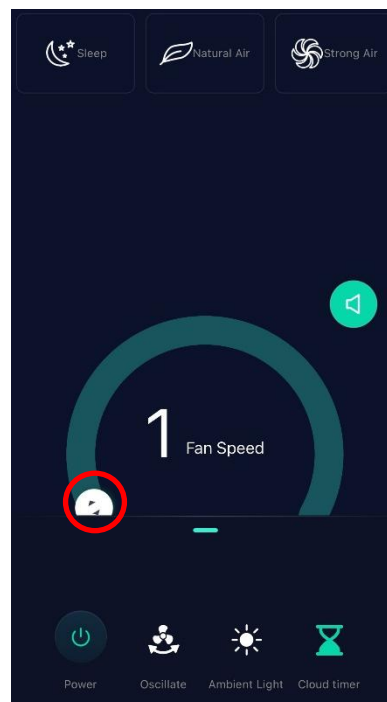
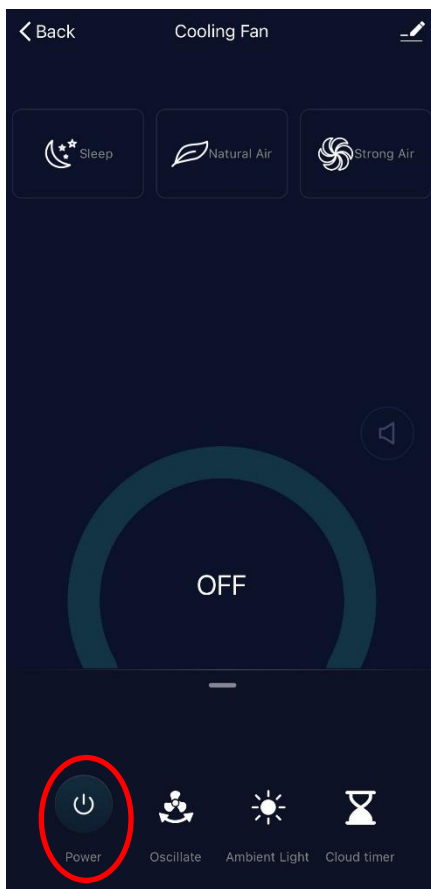
## USING SMART CONTROLS

Once set up on the app, your appliance can be operated from your smart phone or tablet from anywhere, as long as the appliance remains plugged in and switched on at the wall.

On the home page, select your appliance to access to controls.

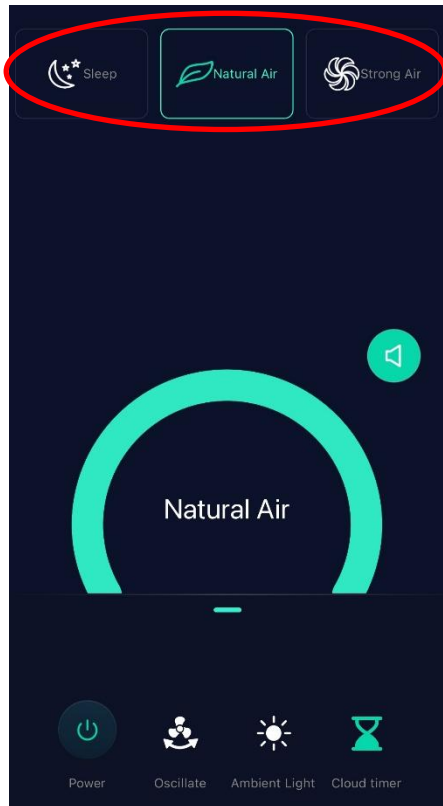
Please see all the controls available on the app below:

1. To turn the appliance on, press the “Power” button circled below.
2. You can now adjust the wind speed (1 – 9) by dragging the arrow circled below.

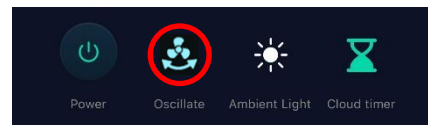
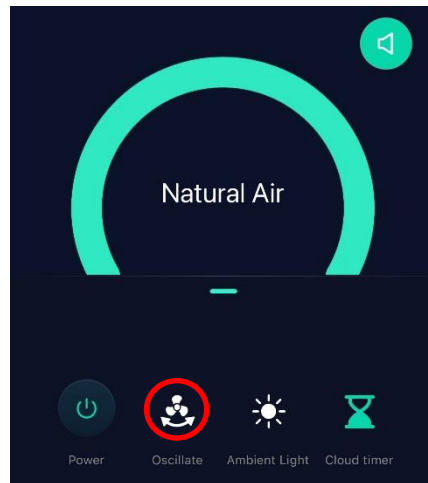


## USING SMART CONTROLS

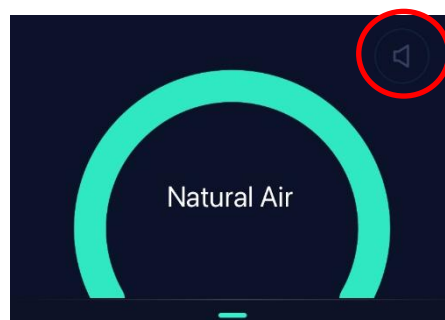
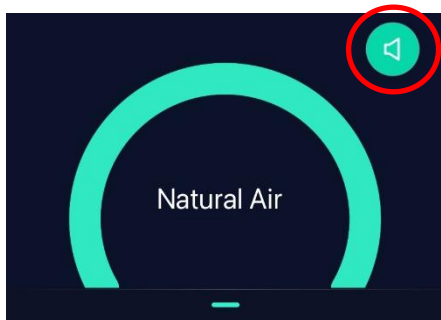
3. Alternatively, to selecting the wind speed, you can select one of the 3 fan modes (Sleep, Natural Air, Strong Air), by pressing the corresponding buttons circled below.



4. To set the appliance to oscillate, press the “Oscillate” button circled below. When set the icon will then be illuminated.

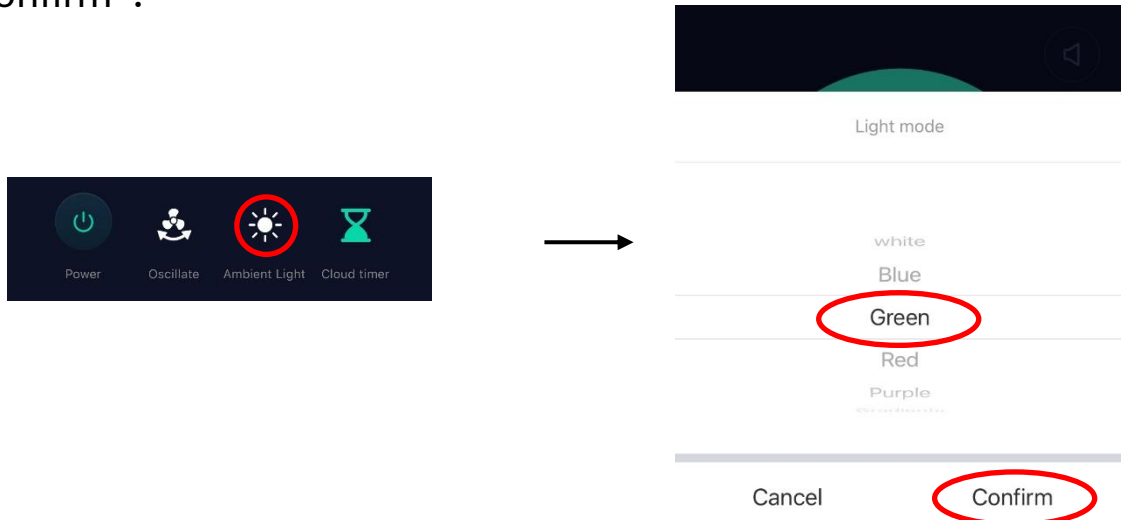


5. Audible beeps sound when operating the appliance when the “Sound” icon seen below is illuminated. Press this icon to turn off the sound.

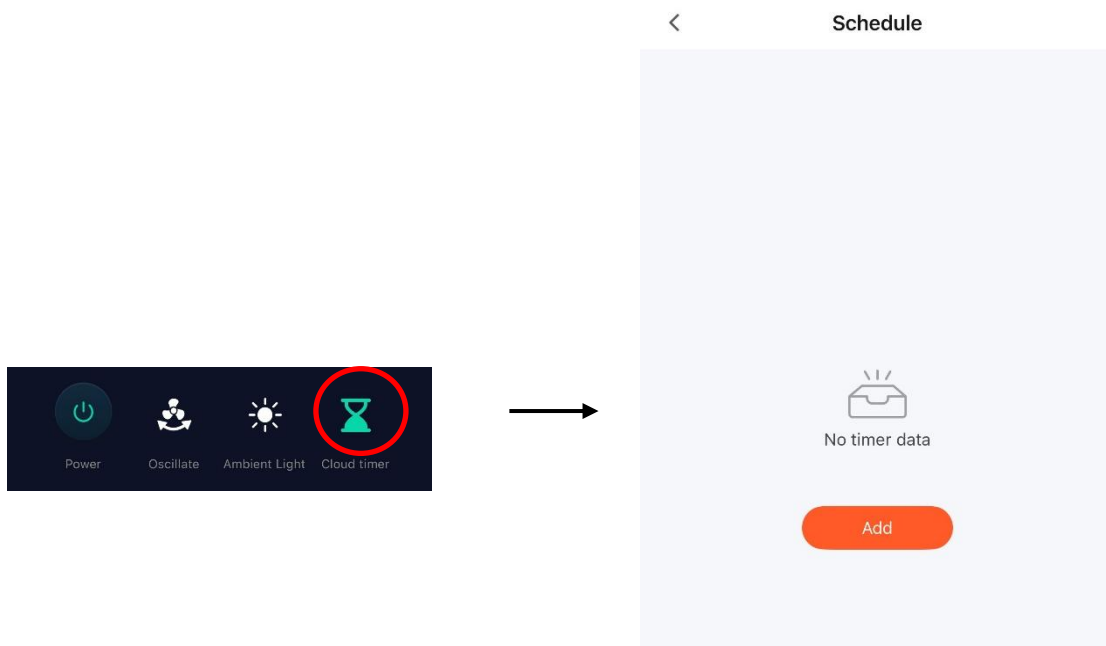


## USING SMART CONTROLS

6. To turn on the ambient light, press the “Ambient Light” button circled below. Select the colour you desire (White, Blue, Green, Red, Purple, Gradient Colour). and confirm by pressing “Confirm”. When turned on the icon will be illuminated. To turn the light off, press the “Ambient Light” button again, select the light mode as “closed”, then press “Confirm”.

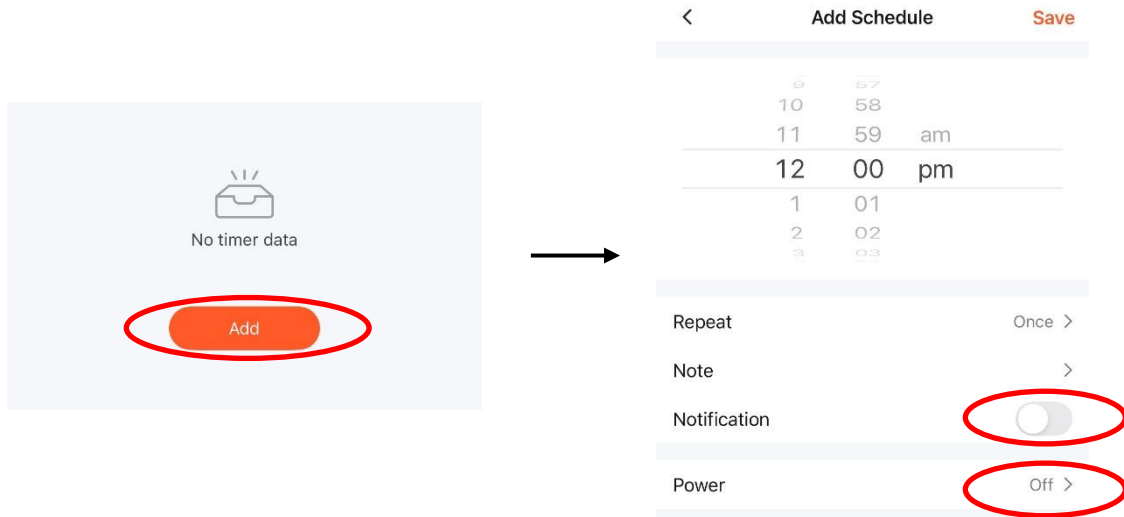


7. By pressing the “Cloud Timer” button circled below on the control bar, you’re able to set the 24 hour programmable timer for your appliance.



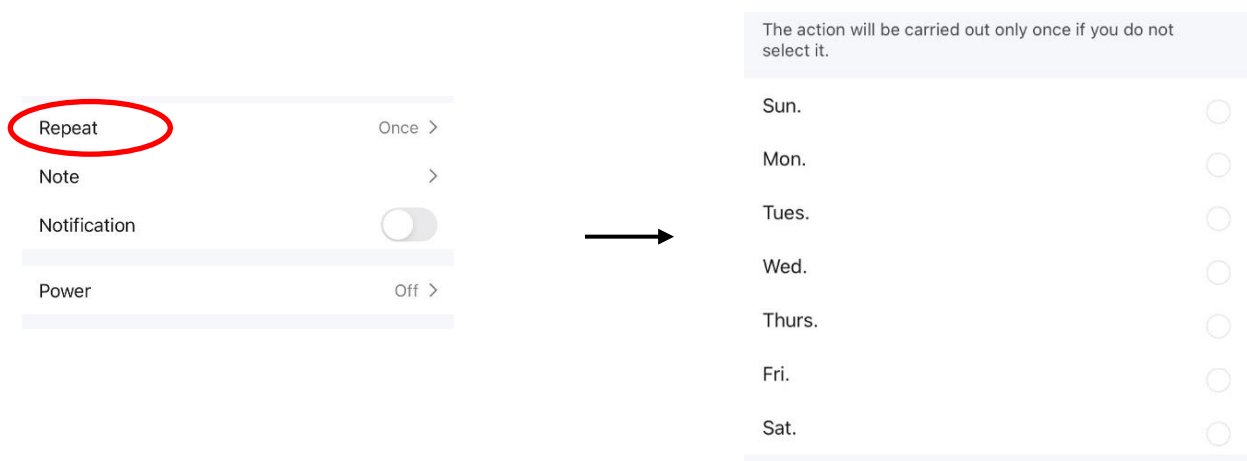
## USING SMART CONTROLS

8. Press the “Add” button, which will take you to the screen on the right. Using this, select the time and if it is AM or PM, and select if you would like the appliance to switch “ON” or “OFF” at that time. If you would like to be notified of this, switch this on here.



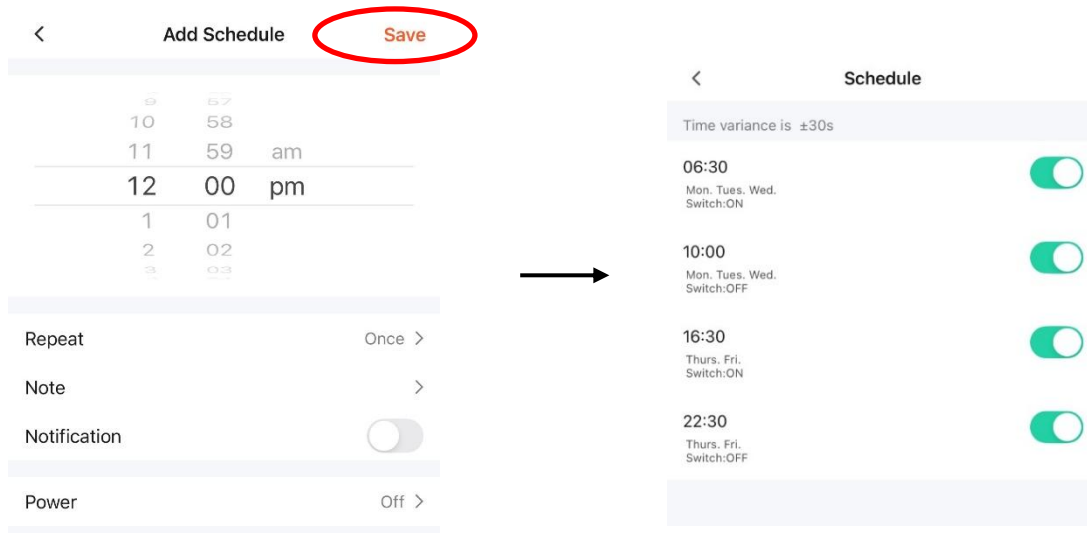
**Please note:** If your device is set to a 24-hour clock the 'AM' and 'PM' selection will not be available.

9. You can also set the above controls to repeat on various days of the week. Select “Repeat”, and then select all of the days you would like this to repeat.

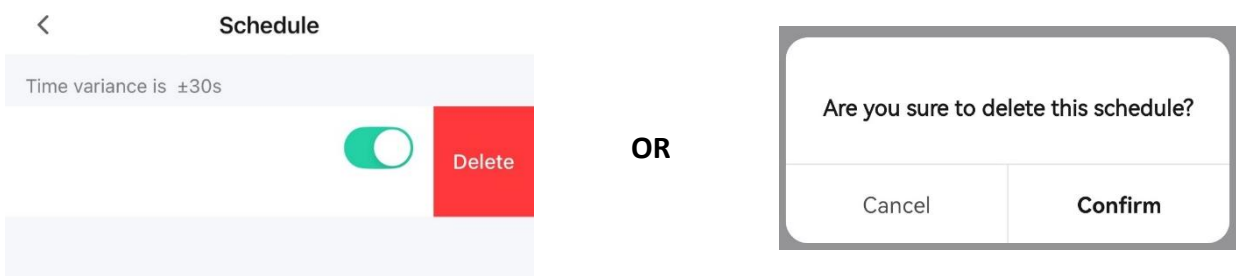


## USING SMART CONTROLS

10. Then press “Save” in the top right hand corner. You can add multiple schedules, as shown in the image below on the right.



11. If you want to delete the schedule you have set, depending on the operating system of your phone/tablet, you will need to either swipe left and press “Delete”, as shown below, or long press the schedule and then press “Confirm”, also shown below.



## USING SMART CONTROLS

Once set up in the Smart Life App, this appliance can also be used with Google Assistant and Amazon Alexa.

For suggestions of some voice commands to try, please see below:

*“Turn on the fan”*

*“Turn off the fan”*

*“Turn on the fan after 30 seconds”*

*“Turn on the fan at 12:30pm”*

*“Set the mode on the fan to sleep”*

*“Set the fan speed on the fan to 6”*

*“Set the fan speed to low”*

*“Set the fan speed to high”*

*“Turn on oscillation on fan”*

*“Set the light on the fan to white”*

*etc...*

**Please Note:** These commands may be amended/expanded in the future.

## CLEANING AND MAINTENANCE



**Note:** This model should only require minimal maintenance. Do not try to fix it yourself. If service is needed, contact a qualified technician.

- Ensure the unit is unplugged before assembly and before cleaning.
- During maintenance, do not soak or splash water on the fan. Getting the unit wet will damage it.
- Do not use gasoline, alcohol, bleach or metal objects to wipe the fan surface. This can cause the fan surface to discolour and deteriorate.
- To ensure adequate air circulation to the motor, keep vents at the rear free of dust. Do not disassemble the fan to remove dust.
- Do not use any abrasive detergent or solvents to avoid scratching the surface.
- Do not allow water or any other liquid into the motor housing or interior parts.

### Unit Surface

- Gently wipe the fan surface with a soft dry cloth.
- If the surface of the fan is dirty, the debris can be diluted with neutral detergent and then wiped with a soft cloth.

### Air Inlet and Outlet

- Use a soft brush or vacuum cleaner to remove dust at the air inlet and outlet.
- Too much dust can reduce effectiveness. To maintain the fan, clean it when only a minimal amount of dust has accumulated.

### Storage

- Avoid places with vibration and electrical appliances with cooling/heating function.
- Avoid placing it in direct sunlight, high temperatures and humidity.
- Keep out of the reach of children.

## PROBLEM SOLVING

Fan doesn't switch on	<ul style="list-style-type: none"><li>• Check the fan is plugged in.</li><li>• Check the socket is switched on.</li><li>• Check another appliance in the socket.</li><li>• Unplug and check for any obvious signs of damage to cord or plug.</li><li>• If recently used, allow to cool for 1 hour then try again.</li></ul>
Fan makes a rattling sound	<ul style="list-style-type: none"><li>• Check there is nothing in contact with the fan.</li><li>• Check the fan is on a level surface.</li></ul>
Remote control doesn't work	<ul style="list-style-type: none"><li>• The batteries may need replacing.</li><li>• The remote is being used more than 4m away from the product.</li></ul>
Fan makes a grinding sound	<ul style="list-style-type: none"><li>• Immediately switch off and contact Customer Services.</li></ul>
Air coming out is dusty	<ul style="list-style-type: none"><li>• Ensure fan is unplugged and set to OFF.</li><li>• Using a vacuum and crevice brush, gently vacuum the front grille.</li></ul>

# IMPORTANT!

## KEEP THE GRILLE CLEAN

Vacuum the grille at least once every 3 months.  
The fan may require more frequent vacuuming if in a dusty environment.  
Ensure that the fan is unplugged before cleaning.

# 3

## MONTHS

## PROBLEM SOLVING

### Error Codes

CODE	PROBLEM	POSSIBLE REASON
E1	Low Voltage Protection	<ul style="list-style-type: none"><li>• Induced by voltage too low</li></ul>
E2	High Voltage Protection	<ul style="list-style-type: none"><li>• Induced by voltage too high</li></ul>
E3	Blocked Rotor	<ul style="list-style-type: none"><li>• Poor connection between rotor terminal block and electronic board</li><li>• Circuit driver, power component (MOSFET) or other components damaged by outer forces, Electronic board parameter error</li></ul>
E4	Hardware Overcurrent	<ul style="list-style-type: none"><li>• Short circuit of fan rotor or inner rotor</li><li>• Driver error or power component (MOSFET) error</li></ul>
E5	Software Overcurrent	<ul style="list-style-type: none"><li>• Current sampling circuit error</li></ul>
E6	Motor Malfunction	<ul style="list-style-type: none"><li>• Rotor disconnection</li><li>• Poor connection between rotor and terminal block</li><li>• Driving error of driver</li></ul>
E7	Communication Error	<ul style="list-style-type: none"><li>• Poor communication between display board and mother board, poor cable connection, PCB malfunction</li></ul>

### RECYCLING

Legislation in some localities mandates that e-waste (anything with a plug, battery or cord) is disposed of through controlled recycling facilities and must not be disposed of in general household waste. For more information about recycling of electrical and battery operated appliances, please contact your local council or your local household waste disposal service.

# GUARANTEE

At Russell Hobbs, we take all our customer feedback seriously.

Feel free to contact our Customer Services Team who will be more than happy to assist you.

This product is guaranteed for 12 months from the date of the original purchase. If any defect arises due to faulty materials or workmanship, the faulty product must be returned to the place of purchase.

Refund or replacement is at the discretion of the retailer.

The following conditions apply:

- The product must be returned to the retailer with the original proof of purchase.
- The product must be installed and used in accordance with the instructions contained in this instruction guide and any other instructions for use which are supplied.
- It must be used for domestic purposes only and for its intended use.
- This guarantee does not cover wear and tear, damage, misuse or consumable parts.
- This does not affect your statutory rights.

Region	Contact	Website
UK & Northern Ireland	0345 209 7461	mda.russellhobbs.com
Ireland	1 800 938982	ie.mda.russellhobbs.com
Rest of Europe	europe@productcaregroup.com	de.mda.russellhobbs.com fr.mda.russellhobbs.com es.mda.russellhobbs.com it.mda.russellhobbs.com nl.mda.russellhobbs.com

Note your serial number below for future reference



Image for illustration purposes only



## SPECIFICATION

<b>TECHNICAL SPECIFICATION</b>	
Model number	RHCBLDL10 (SM) (BSM) (STSM) (BLSM)
Rated Voltage	DC24V
Rated power input	35W
Adapter	CZH036N240150BSWA
Rating for adapter	Input: 100-240VAC, 50/60Hz, 1.2A Max Output: DC24V, 1.5A, 36.0W

# NOTES

## NOTES



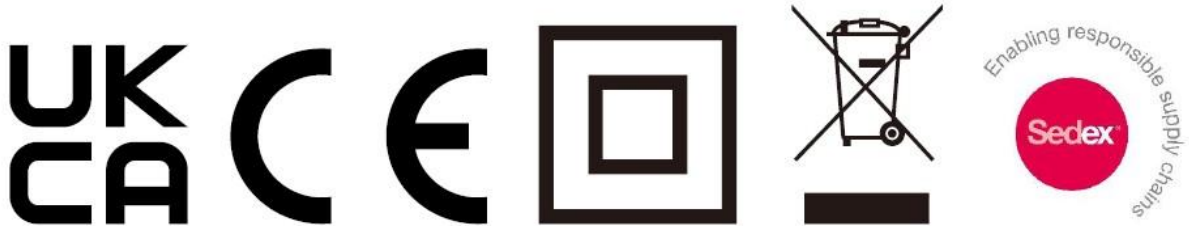
# Russell Hobbs

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The 'wheeie bin' symbol is known as the 'Crossed-out wheeie bin Symbol'. When this symbol is marked on a product/batteries, it means that the product/batteries should not be disposed of with your general household waste. Only discard electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment. For your nearest disposal facility, visit [www.recycle-more.co.uk](http://www.recycle-more.co.uk) or ask in store for details.

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