

AUPU

LC201X-ML

—— AUPU Electrical Appliance ——
· Installation and user Manual ·

· Preface ·

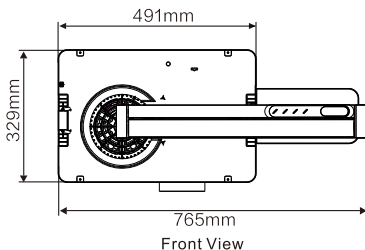
Dear users:

Thank you for choosing AUPU products. We believe your choice will bring you a pleasant life experience. Please read this manual carefully before installation and operating to avoid danger or unnecessary damages.

· Packing List ·

Fan unit	Installation & User Manual	Grille	Air outlet	Switch	Accessory
×1	×1	×1	×1	×1	×1

· Product size ·



· Specification ·

Rated voltage	Rated Frequency	Rated Power	Frequency Band (s)	Maximum radio-frequency power transmitted
220-240V	50-60Hz	55W	433.92MHz	6dbm

■ External Connected lighting power ≤20W.
External connected lighting must be LED.

· Instructions ·

I . Remote control pairing

The product unit and remote control are paired before selling. If you need to pair again, please connect the product unit and remote control to the power supply. When you hear the "beep - beep - beep" sound, press the "Standby" key for more than 3 seconds within 10 seconds. If you hear the product "beep" 3 times quickly, it means the pairing is successful. If the pairing fails, repeat the above steps.

Note: The code can be paired within 10 seconds after power-on, otherwise it cannot be paired after 10 seconds.

II. Functions

1.Light: Press the "Light" key to turn on / off the light;

2.High: Press the "High" key to turn on / off the fan mode in high speed .

The default working time is 120 minutes.

3.Medium: Press the "Medium" key to turn on / off the fan mode in medium speed.

The default working time is 120 minutes.

4.Low: Press the "Low" key to turn on / off the fan mode in low speed. The default working time is 120 minutes.

5.Sterilization: Press the "Sterilization" key to turn on / off the Sterilization function. The default working time is 120 minutes;

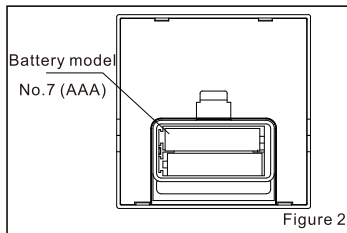
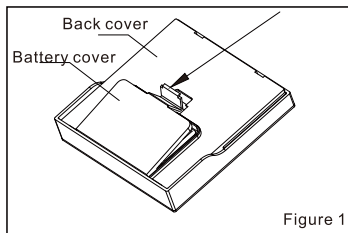
6.DIR: Press the "DIR" key to turn on / off the wind direction function;

7.Standby: Press the "Standby" key to turn off all functions except "Lighting".

Note: Function interlock: In addition to Light, the "High", "Medium", "Low" and "Sterilization" functions are interlocked and work according to the last set mode.

III. Battery replacement

1. Slide the remote control upwards from wall mounted box;
2. Open the battery cover on the back cover of the remote control (Figure 1);
3. Take out the old battery and replace it with a new one (Figure 2);
4. Close the battery cover and insert the remote control into the wall mounted box.



· Safety precautions ·



Notice

- If any abnormality is found during use, the power supply should be disconnected immediately and the local agent or authorized maintenance service of AUPU should be notified to handle the problem.
- Please do not turn the switch on and off frequently during use, and disconnect the main power supply when not in use for a long time;
- The elderly, children and people with limited mobility should use this product under the supervision and guidance of their family members;
- Do not use gasoline or corrosive chemicals to clean machine parts, and do not use hot water above 60°C to wash plastic parts;

· Installation safety precautions ·



Notice

- Keep the product at least 250mm from the wall;
- This product can only be installed on horizontal surface;
- Installation and wiring must be completed by professionals;
- The fixed wiring connected to the appliance must be equipped with a full-pole disconnect device in accordance with the wiring rules, the contact spacing of which provides full disconnection under overvoltage level III conditions;
- Please be sure to use switches and other accessories provided by AUPU for installation;
- To keep it nice and tidy, the wire conduit and switch box should be embedded in the wall before home renovation;
- Keep the power off during installation;
- Keep the power cord away from the fan body;
- This product does not have ventilation function, and there is no need to install ventilation pipes and ventilation wall shutter lap.
- that precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other fuel-burning appliances(for duct and partition fans);
- For the power cord, please use a certified twisted soft wire with a specification not less than 227IEC53, and conductor cross-sectional area of $2 \times 0.75\text{mm}^2$ - $2 \times 1.0\text{mm}^2$;
- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction;
- Children being supervised not to play with the appliance;
- Ensure that the fan is switched off from the supply mains before removing the guard;
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.



Prohibition

- This product must not be installed in places with severe water seepage;
- This product must not be installed under power socket;
- It is forbidden to install the air outlet of this product directly above the stove.

• Common troubleshooting methods •

Fault	Solutions
The light is off	1.Turn on the power supply; 2.Repair the circuit (professional electrician) ; 3.Replace the controller; 4.Replace the lighting components.
Motor does not rotate	1.Turn on the power supply; 2.Replace the motor; 3.Replace the capacitor.
The motor is noisy	1.Tighten the screws; 2.Replace the blower; 3.Replace the motor; 4.Repair the circuit (professional electrician).
The shutter cannot swing	1.Turn on the power supply; 2.Replace the stepper motor ; 3.Replace the power board.
Remote control failure	1.Replace the power board; 2.Replace the batteries; 3.Replace the remote control; 4.Re-pairing.

• Installation •

I. Preparation before installation

1. Determine the product installation location

In order to achieve the best blowing effect, the product should be installed in a suitable position on the ceiling of the bathroom or kitchen, and the height of the grille from the ground should be more than 2.3m after installation. The height of the ceiling internal space: for dropped grid ceiling, shall not be less than 140mm; drywall ceiling shall not be less than 165mm;

The measurement method of ceiling height:

Dropped/Grid Ceiling:

The distance from the upper surface of the triangular keel to the top of the cement;

Drywall (plaster /PVC, etc.) ceiling: The distance from the upper surface of the suspended ceiling material to the cement top.

2. Install the suspended ceiling

Lay the keel horizontally according to the product installation height. (Figure 3)

3. Power connection

Connect the power cable according to the wiring diagram (Figure 18), secure the cable with wire clamp and install the terminal cover.

4. Fan unit installation

(1) Take the air outlet and 3 x 9.5 self-tapping screws with washer from the packaging.

Install the air outlet to the corresponding slot of the fan unit, and then tighten with 3 x 9.5 self-tapping screws with washer (Figure 4).

(2) Triangular keel installation: Take out the AUPU connecting piece from the accessory bag and self-tapping screws, place the fan unit on the triangular keel (the height should be at least 140mm), use self-drilling nails to connect the AUPU connecting piece to the fan unit, turn the AUPU connecting piece to lock the keel, and tighten the self-tapping screws (Figure 5,

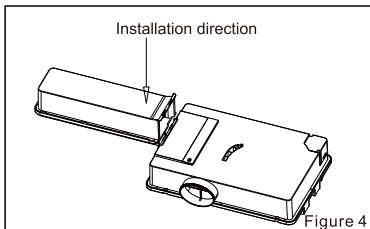
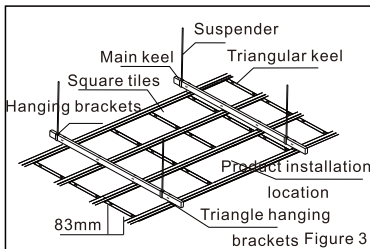
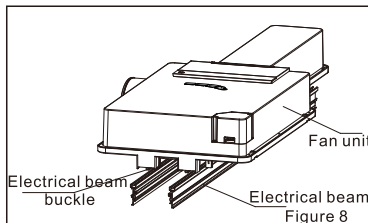
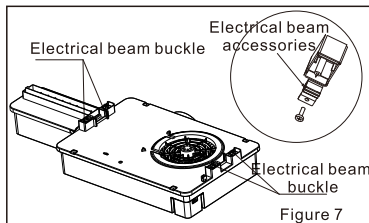
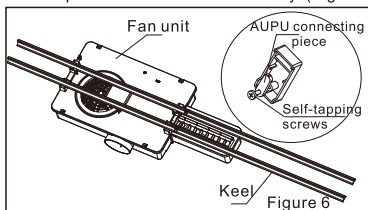
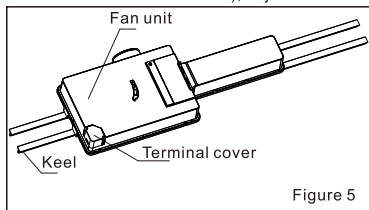


Figure 6); the keel spacing for installing electrical appliances is 83mm, and the spacing of other keels should be adjusted according to the size of the ceiling panels.

(3) Electrical beam installation: Determine the installation height and align the electrical beam installation parts (purchased separately) with the fan unit and tighten the screws. Place the fan unit on the electrical beam from above (the net height of the suspended ceiling shall not be less than 140mm), and clip the electrical beam accessories into the electrical beam. The large panel may not be installed temporarily. The spacing between the electrical appliance beams for installing electrical appliances is 83mm, and the spacing between other electrical appliance beams is adjusted according to the size of the large panel.

(4) Drywall ceiling opening cutting installation:

Take out the template, for positioning the suspension rod from the packaging, drill expansion holes on the top according to the positioning points on the template and fix the four suspension rods; fix the four mounting brackets on the fan unit respectively (the net height of the suspended ceiling shall not be less than 165mm), adjust the fan unit to the required direction and fix it firmly. (Figure 9)



Drywall ceiling installation template

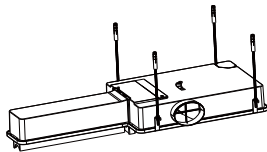
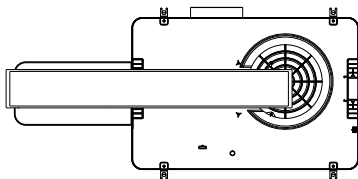


Figure 9

5. Grille installation

(1) Installation of keel / electrical beam: Take out the grille and keel bracket, and use 3x8 countersunk self-tapping screws to fix the keel bracket to the grille. (Figure 10) Connect the display board connector to the corresponding connector of the fan unit, and align the grille air outlet with the air outlet on the fan unit. The two sides of the grille are buckled into the keel or electrical beam (Figure 11, Figure 12, Figure 13).

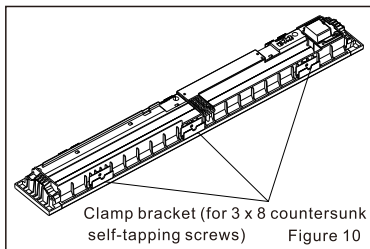


Figure 10

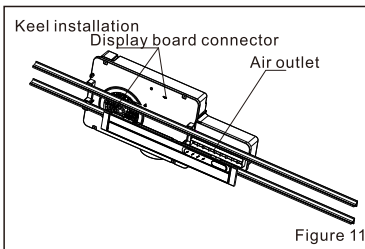
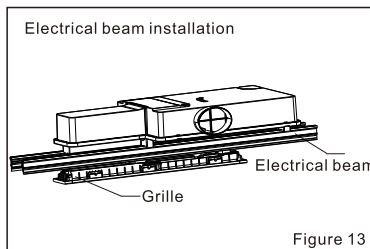
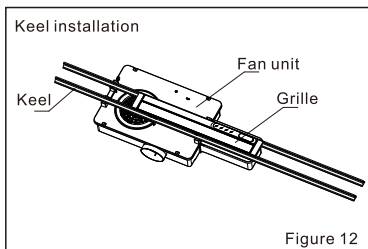


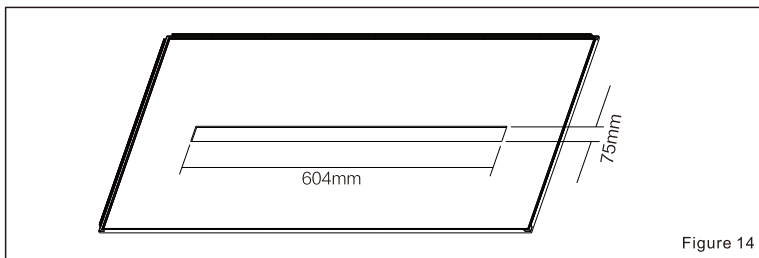
Figure 11



(2) Drywall ceiling opening cutting installation (applicable to ceiling board with a thickness of 6-10mm)

a. Take out the grille and spring clip, and use 3x6.5 self-tapping screws with washers to fix the spring clip to the grille;

b. Lay the ceiling board down, and determine the hole position and size according to the template 604x75mm (Figure 14). Cut an opening and check whether the grille can fit into the opening. The maximum external size of the grille should cover the opening large panel without gaps. Make sure the grille air outlet is in the same direction as the fan unit air outlet, connect the grille and fan unit cable, and install the spring buckle on one side of the grille into the opening on the ceiling board first. Then bend the spring clip on the other side upward 90 degrees and insert it into the opening (Figure 15).



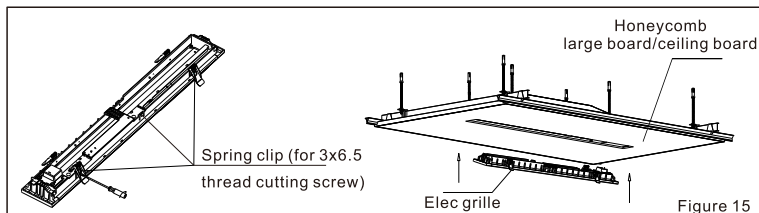


Figure 15

II . Remote Control Installation

Note: Before installing the remote control, be sure to test the signal reception at the pre-installation position. If the signal cannot be received normally at this position, please choose another installation position for the remote control or remove the remote control from the wall mounted box using it and try again it close to the cooling fan.

①Installation method 1 : Use screws to fix the wall mount box of the remote control to the switch box (Figure 16) ,

Insert the remote control into the base, turn on the power of the host, and confirm that all functions of the product are normal.

②Installation method 2 : Paste the 3M adhesive backing into the groove on the back of the base, select a suitable installation location, and paste the box to the wall (please ensure that the pasting location is clean and dry before installation, otherwise it will affect the pasting effect), insert the remote control into the box, turn on the fan unit, and confirm that all functions of the product are normal (Figure 17).

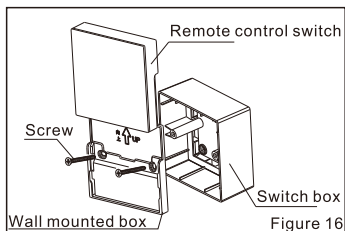


Figure 16

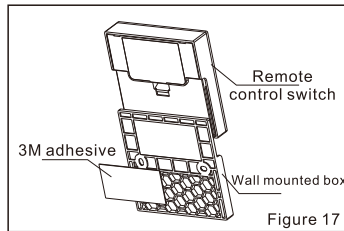


Figure 17

· Wiring diagram ·

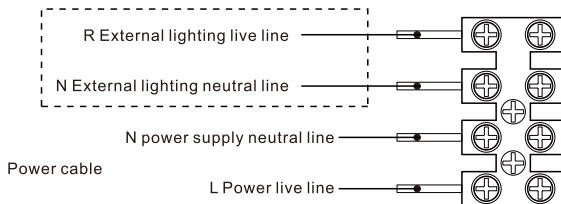


Figure 18

· Maintenance ·

1. The power supply must be disconnected before cleaning;
2. When cleaning, gently wipe the surface of the grill with a soft cloth soaked with neutral detergent;
3. All electrical components must not come into contact with water.

· Service ·

I . Warranty

Warranty period: This product is guaranteed for three years.

Within three years from the date of purchase, AUPU is responsible for repairing or replacing any parts with quality issues.

1. Warranty coverage:

- a. Strictly follow the requirements of the instructions, and there are problems in the installation and correct use of the machine;
- b. Problems arising during maintenance and installation by our company or designated professionals.

2. Non-warranty coverage:

- a. Damage caused by non-installation, use or maintenance in accordance with the requirements of the instructions;
- b. Damage caused by not correct wiring according to the wiring diagram;
- c. Damage caused by parts maintenance by non-designated professionals;
- d. Damage caused by force majeure factors.

II . After-sales service

If you have any questions and require consultation or service, please contact the local agent or special maintenance point of AUPU.

For any problems within or outside the warranty period, AUPU will try its best to serve you based on the principle of "customer first".

All illustrations and information in the instructions are for reference only. In order to make the products better adapt to customers, our company will constantly improve and innovate. If the products are adjusted, please refer to the actual product.

· Name and Content of Hazardous Substances in the Product ·

Name	Hazardous Substances					
	(Pb)	(Hg)	(Cd)	(Cr (VI))	(PBB)	(PBDE)
External Parts	○	○	○	○	○	○
Internal parts	○	○	○	○	○	○
Electrical Components	×	○	○	○	○	○
Accessory Parts (switch/battery, etc)	×	○	○	○	○	○
This chart is prepared in accordance with RoSH. ○ : Indicates the content of the hazardous substance in all homogeneous materials of this component is below the limit requirements specified in RoSH. × : Indicates the content of the hazardous substance in at least one homogeneous materials of this component exceeds the limit requirements specified in RoSH.						
 The “Environmental Protection Use Period” of this product is 10 years. This period is determined by our company based on the product's design characteristics. The “Environmental Protection Use Period” is valid only when the product is used under normal conditions as described in the user manual.						

Recycling matters.

1. The products are designed and manufactured with high-quality materials and components, which can be recycled;
 2. Please be familiar with the local futures index, classification and collection mechanisms for electronic and electrical products;
 3. Please follow local rules and regulations and do not dispose of old products with general household garbage;
 4. Proper disposal of products helps to avoid potential negative effects on the environment and human health.
- ▲ The company reserves the right to modify the instructions for use without any notice.

AUPU Warranty Service Record Card

Name: _____

Tel: _____

Address: _____

Barcode: _____

Model: _____

Purchase Date: _____

Store of Purchase: _____

1.If defects occur within the warranty period, the product or defective components can be repaired or replaced free of charge with a valid purchase receipt.

Store Address: _____

2.If the product is out of the warranty period or beyond the warranty coverage, all repair costs, including material and on-site service fees, are the responsibility of the customer.

Invoice Number: _____

3.This product has a three-year warranty from the date of purchase.

4.This card is used solely for recording repair services.

AUPU Warranty Service Record Card

Name: _____

Tel: _____

Address: _____

Barcode: _____

Model: _____

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Please read this manual carefully before attempting to use.

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