

AUPU Bathroom Fan

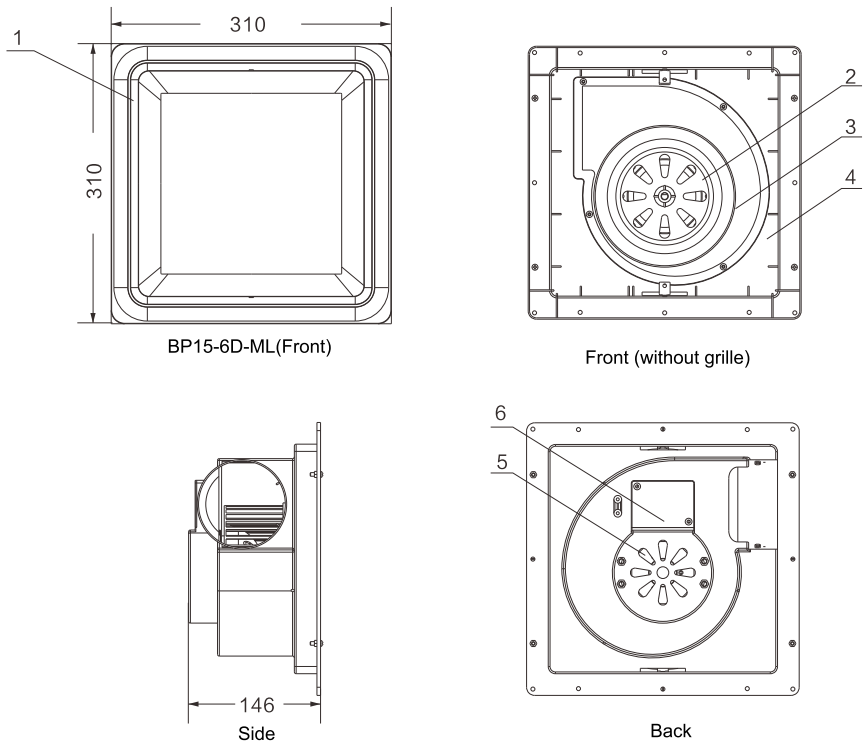
User and Installation Manual BP15-6D-ML

Preface

Dear user :

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

Schematic diagram of main components of the product



Service Record Card (for user)

User name / Organization : _____ Purchase address / organization: _____
Invoice number: _____ Product barcode: _____ Model: _____
Purchase date: _____ Installing date: _____ Contact number: _____
Post code: _____ User address: _____

Invoice attachment location:

* Please attach your purchase invoice here for maintenance and repair purposes.

* Note: Please keep this card and the purchase invoice properly; the purchase invoice is required for regular warranty. For warranty terms, please refer to the warranty instructions.

Maintenance record	Maintenance date	Failure and maintenance	Result	Maintenance personnel signature
1				
2				
3				

- If any fault occurs during the warranty period, you can provide a valid purchase invoice for free repair or free replacement of damaged components;
 - All costs incurred for repairs beyond the warranty period or beyond the warranty scope of this product shall be borne by the user (including material costs and door-to-door service fees);
 - This product is covered under warranty for three years from the date of purchase;
 - The warranty service record card is only used for maintenance record only;
- * Cut along the dotted line and give it to the service staff.

For service provider
User name: _____ Product barcode: _____ Model Number: _____
Invoice number: _____ Place of purchase: _____
Date of purchase and installation: _____ Organization name: _____
Home address: _____ Contact number: _____ Postcode: _____

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Installing

I . Preparation before installation

- Determine the product installation location
In order to achieve better ventilation effect, keep the grille at least 2.3m from the ground.



Notice

- Keep the product at least 250mm from the wall;
- This product should be installed as far away from combustible materials such as curtains and electrical products as possible to avoid danger;
- This product can only be installed on horizontal surface;
- The fixed wiring to which the apparatus is connected shall be fitted with devices whose contact openings provide for all-pole disconnection of the power supply;



Prohibition

- This product must not be installed in places with severe water seepage;
- This product must not be installed under a fixed socket;

2.Remove the grille

Gently pull the grille open, compress the fixing spring by hand and remove the grille from the fan body.

3.Cut opening in the wall for ventilation grille

Determine the location of the opening on the wall (the center of the opening should be 70mm higher than the upper surface of the keel or the inner surface of the plasterboard), And open a

diameter of about 100mm or 125mm round hole (choose the hole diameter according to different installation methods).

4.Wall Shutter installation instructions

- For outdoor installation, please follow Figure 1;
- For users installation on the wall above the second floor (including the second floor), please follow Figure 2.



Notice

- The ventilation port should be fixed on the wall with the "Upward ↑" end facing upwards, otherwise the efficiency will be compromised;
- The ventilation pipe should not be connected to the same pipe as the water heater exhaust pipe to prevent the infiltration of hazard gases.

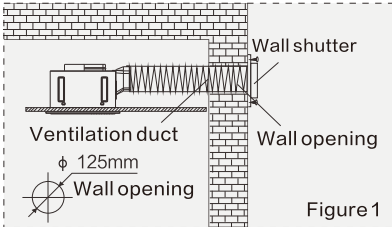


Figure 1

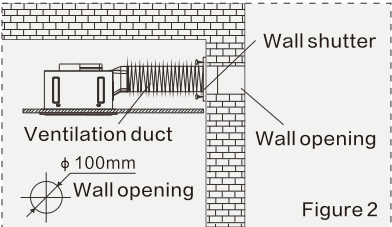


Figure 2

5. Install ventilation duct

Connect one end of the 100mm diameter ventilation duct to the wall shutter and tighten it with a clamp, and fix the ventilation duct with screws (Figure 3). If the wall shutter is fixed outside the wall, the gap between the ventilation duct and the ventilation hole needs to be filled with filling material (Figure 4). Since the length of the ventilation duct is 1.5m, the distance from the center of the product installation position to the ventilation hole should be considered to be within 1.5m when opening the ventilation hole, otherwise, you need to purchase a separate ventilation duct from the dealer.

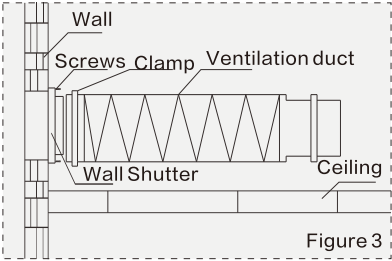


Figure 3

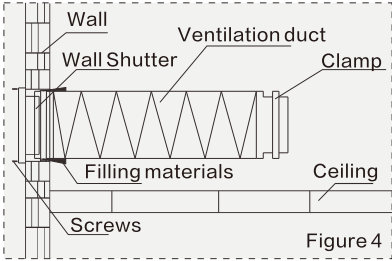
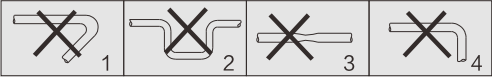


Figure 4



Notice

- Since the length of the ventilation duct is generally 1.5m, the distance from the installation position of the fan unit of the product to the ventilation hole should be taken into consideration when installing the ventilation duct;
- For installation on the second floor and above, the ventilation port must be fixed to the ventilation holes from the inside out.
- The direction of the ventilation duct should be kept as straight as possible, and do not bend as shown in the illustration. Excess duct length should be avoided, so as not to affect the exhaust performance or increase the noise.
- The ventilation duct should not be connected to the same flue to the exhaust pipe of the heater to prevent dangerous gases from seeping into the bathroom;



II. Installation

A. Dropped/Grid Ceiling Installation Method

1. Determine the product installation location

Lay the keel horizontally according to the product installation height, the height of suspended ceiling should not be less than 200mm, and keep the grille at least 2.3m from the ground.

Keep a distance of 300mm between the middle of keels, and install the tiles around appliance after the installation is complete. (Figure 5)

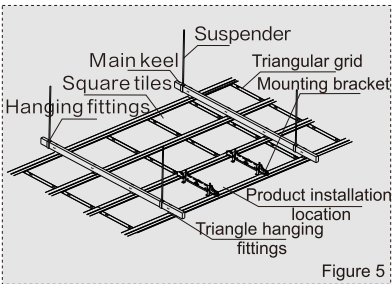


Figure 5

2.Slider installation

Use M4x12mm screws to pass through the slider and fix the slider on the body unit with M4 nuts. (Figure 6)

3.Wiring

Untighten the screws that secure the terminal cover and wire clamp, and connect the power cord according to the wiring diagram, secure the cord with wire clamp and install the terminal cover, wiring please follow (Figure 11).

4.Connect ventilation duct and install the fan unit

First connect the ventilation duct to product air outlet and tie it tightly with a cable tie/clamp. Then fit the 4 sliders on the fan body into the triangular keel.

5.Install the grille

Compress the spring on the grille and insert it into the corresponding slot on the fan body, so that the grille and the fan body fit tightly and make sure that the installation is secure.

(Figure 7)

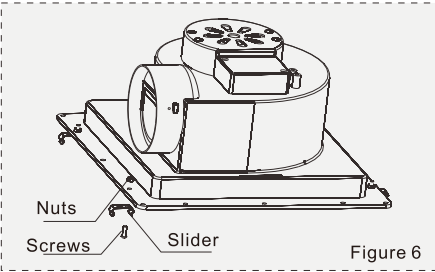


Figure 6

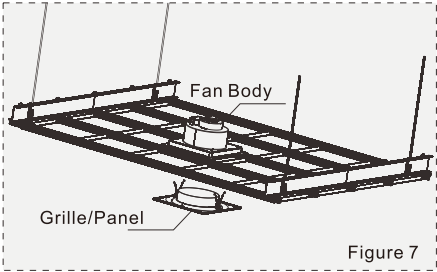


Figure 7

B. Drywall/Plaster Board Ceiling Installation Method

1.Opening Cutting

Cut 260 x 260mm square holes at suitable locations in the ceiling, keep the opening at least 250mm from the wall. The net height of the suspended ceiling space should not be less than 200mm. (Figure 8, Figure 9)

2.Installing wooden blocks

Lay a fixed frame with two 30 x 40mm installation blocks above the openings, with a spacing of 260mm, and make sure that the edges of the blocks are not protruding into the ceiling openings.

3.Wiring

Untighten the screws that secure the terminal cover and wire clamp, and connect the power cord according to the wiring diagram, secure the power cord with the wire clamp and install the terminal cover, wiring please follow (Figure 11).

4.Connect the ventilation duct

Connect the ventilation duct to product air outlet and tie it tightly with a cable tie/clamp.

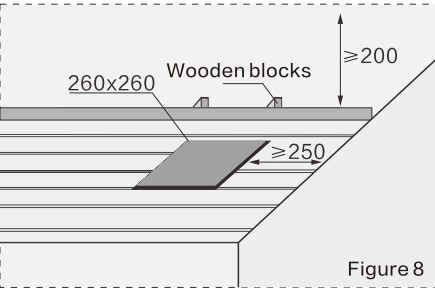


Figure 8

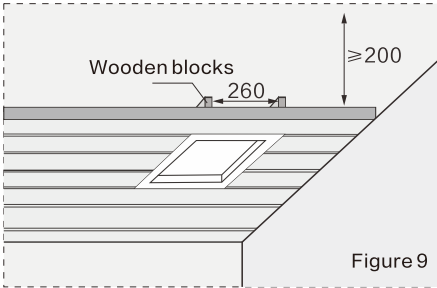


Figure 9

5.Fan installation

Push the box of the ventilation fan into the square hole in the ceiling and fasten the box of the ventilation fan to the installation blocks with four wooden screws. (Figure 10)

6.Install the grille

Compress the spring lever on the grille and insert it into the corresponding slot on the fan body,

so that the grille and the fan body fit tightly and make sure that the installation is secure. (Figure 10)

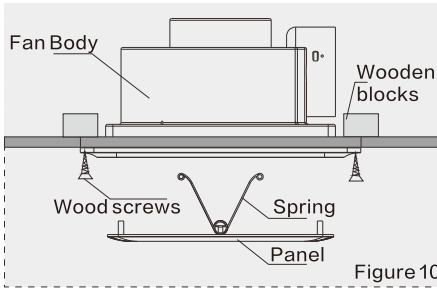


Figure 10



Notice

- The wires cannot touch the ventilator.
- To keep it nice and tidy, power cords and switches should preferably be pre-installed in the wall prior to renovation; The fixed wiring for appliance connections shall be equipped with an all-pole disconnection device in accordance with wiring regulations, with contact separation providing full disconnection under Overvoltage Category III conditions.
- The product should be grounded reliably.
- For the power cord, please use a certified twisted soft wire with a specification notless than 227IEC53, and conductor cross-sectional area of 2x0.75mm² –2x1.0mm².
- 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.

III. Wiring Diagram

Wiring diagram of the host terminal:

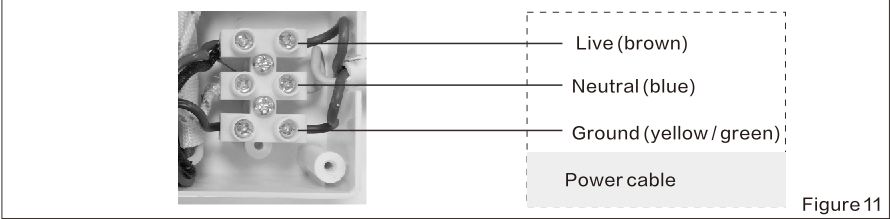


Figure 11

User Manual

When the ventilation fan is running, it can fully remove indoor moisture and dirty air, and continuous operation can keep the indoor air fresh.



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. If not used for a long time, the power supply should be disconnected;
- When using, do not put your fingers or other objects into the grille to avoid injury or damage to the machine;
- Make sure the fan body is dry and do not allow water to enter to avoid electrical failure.
- 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).

Common troubleshooting methods

Failure	Causes and solutions
Motor does not rotate	1. If the power supply is not connected, connect to power supply. 2. If the motor fails, replace the motor. 3. If the capacitor fails, replace the capacitor. 4. If the wires wear out, replace wires.
The motor is noisy	1. The fixing screws of the motor are loose, tighten the screws; 2. The impeller is deformed, replace the impeller; 3. The motor fails, replace the motor; 4. If the wires wear out, replace wires..

Maintenance

- 1.Please be sure to cut off the power supply before maintenance;
2. Remove the grille and parts that need to be cleaned, rinse with brush and clean water. If there is hard-to-remove dirt, soak in neutral detergent. The motor and electrical components must not be exposed to water.
3. The cleaned parts must be air-dried or wiped dry before installation.

Notice

Do not use gasoline or corrosive chemicals to clean the ventilation fan;
Do not use hot water above 60°C to wash plastic parts.

Specification

Model	Rated voltage	Rated frequency	Power	Noise Level	Ventilation
BP15-6D-ML	220-240V	50-60Hz	35W	56dB(A)	3m ³ /min

Packing list

Ventilation fan	Installation & User Manual	Accessories
×1	×1	×1

Service

I . Warranty

Warranty period: This product has a three-year warranty.

1. Within three years from the date of purchase, AUPU is responsible for repairing or replacing any parts with quality problems. As follows:

- a. Instructions are followed for installation, and the problems arise during proper use;
- b. Problems that occur during maintenance and installation by our company or designated professionals.

2. Non-warranty coverage:

- a.Damage caused by failure to install, use or maintain in accordance with the instructions;
- b.Damage caused by not wiring correctly according to the wiring diagram;
- c.Damage caused by parts repair by non-designated professionals;
- d.Damage caused by force majeure.

II . After-sales service

If you have any questions, please contact the local agent or authorized maintenance point of AUPU. For any problems within the warranty period or beyond the warranty scope, AUPU will do its best to serve you based on the principle of "customer first".

All illustrations and information in this manual are for reference only. In order to make the product provide better experience for customers, we will continue to improve and innovate the product. Please refer to the actual product received.

Name and content of hazardous substances in products

Part name	Hazardous substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenylethers (PBDE)
External parts	○	○	○	○	○	○
Internal parts	○	○	○	○	○	○
Electrical parts	✕	○	○	○	○	○
Accessories	✕	○	○	○	○	○

This form is compiled in accordance with the provisions of SJ/T11364.

○: It means that the content of the hazardous substance in all homogeneous materials of this component is below the limit requirement specified in GB726572.

x: It means that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirement specified in GB/T26572.



"Environmentally Friendly Use Period" of this product is 10 years, which is set based on the product design characteristics.

"Environmentally Friendly Use Period" is only valid when this product is used under normal conditions as described in this product manual.

Recycling



The products are designed and manufactured with high-quality materials and components and can be recycled; Please be familiar with the local futures, classification and collection mechanisms for electronic and electrical products; Please follow local regulations and do not dispose of old products with normal household waste; Proper disposal of the product helps prevent potential negative consequences for the environment and human health.

▲ The company reserves the right to modify the instructions for use without any notice.