

AIRNATUX Exhaust Fan



Please Read and
Save This Instruction

After-Sales Service

Contact us at:
AIRNATUX1@163.com

Attention

After unpacking, please check whether the accessories are complete and plug in to test whether the fan, music, lighting and other functions are running normally, start testing each function according to the 7 page on the manual, if it can't be used normally, please contact us by email for after-sales (AIRNATUX1@163.com), if you can use it, please continue to read the installation operation of the manual.

FCC Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

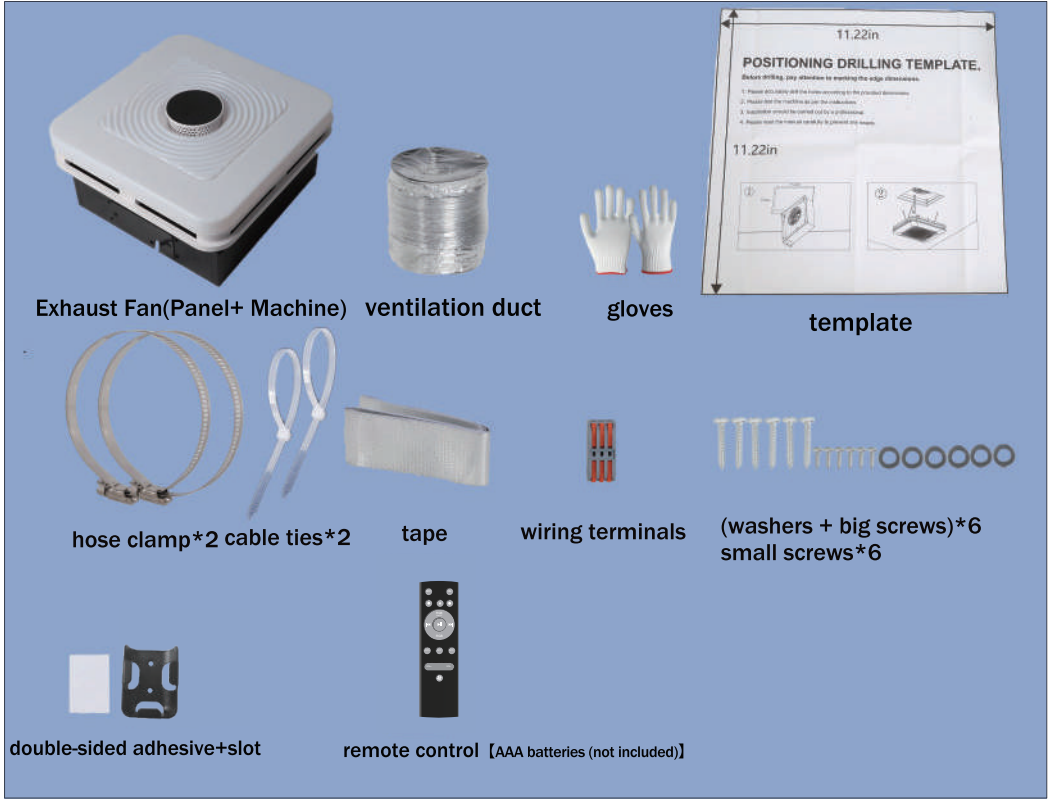
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

SAVE THESE INSTRUCTIONS

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Accessories



Specification

Model	Host Size	Panel size	Air outlet Size	V/Hz	Fan Power
Bluetooth Exhaust Fan	13.38**12.20**4.13"	13.0**13.0**2.36"	3.38"	110V,60Hz	36W
Lighting Power			Adjustable Light Power	Air Volume	Air Velocity
28.2W (white light)	28.5W (Neutral light)	4.4W (Night light)	4.4-28.5W	230CFM	11.4m/s

Detailed should subject to the airnatux product label.
The battery used by the remote control is AAA batteries (not included)
and needs to be purchased separately.

Test

Check Valve: If your residence does not have a pre-installed exhaust pipe and is close to the wall, you will need to drill a hole of the same size according to the cutting template size we provide.

Before installing on the ceiling, please power on and test the Bluetooth, lighting, music, ventilation, and other functions according to the corresponding section of the manual.

After all these functions are working properly, proceed with installation. If you have any questions, please contact us directly via email(airnatux1@163.com) for after-sales service.

Connect the Panel Step

Before testing the machine, it is necessary to connect the panel for functional testing.

- 1.The 3-pin and 4-pin heads on the panel and machine are connected separately,
- 2.Connect the front panel to the machine.
- 3.Turn the entire exhaust fan into the power supply;



(1)



(2)



(3)

4.Turn on the power to test the machine.

5.After confirming the test is successful, disconnect the panel from the machine.

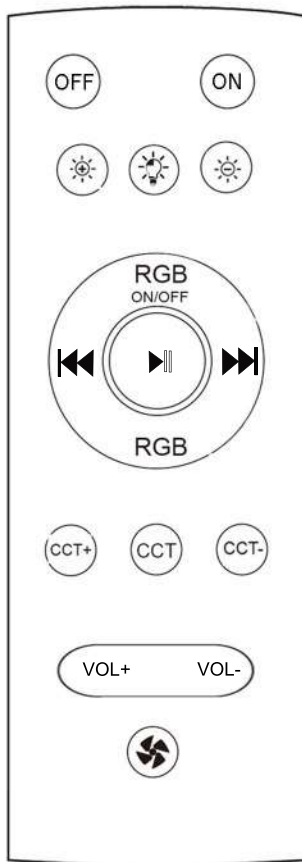


The panel must be removed after testing to allow the machine to be installed on the ceiling. If it functions normally after testing, please follow the installation steps on the 7 page, if problems occur during the functional test, please contact us for after-sales.

Bluetooth Pairing

NOTE: Make sure the smart phone, tablet or computer you're using with the speaker has Bluetooth. The device and Bluetooth will match each other, as long as the speaker is set to Bluetooth mode and your device's Bluetooth is on.

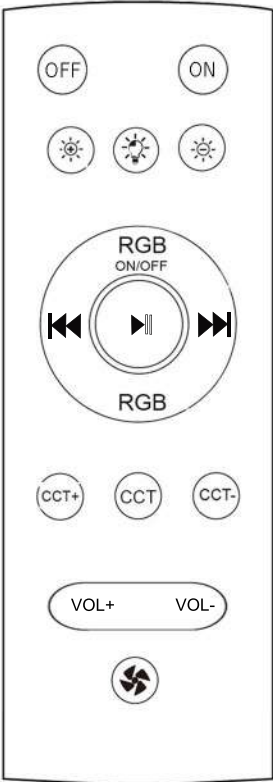
NOTE:When pairing the remote control, users need to complete the pairing within 30 seconds after the device is powered on; To unbind the remote control or switch to another phone, you need to delete the Bluetooth pairing of the previous phone, turn off the power and turn on the fan again, and re pair.



- 1.**When powered on, the Bluetooth function is turned on by default,
- 2.**Turn on your phone and turn on the Bluetooth switch,search for devices.Find the Airnatux in Bluetooth list of your device, then select it.
- 3.**When you hear prompt tone,bluetooth connection successful.
- 4.**If you need to disconnect Bluetooth, you can turn off the Blue-tooth switch on your phone or press "  " to disconnect Bluetooth(When Bluetooth is disconnected through the remote control, all functions will be turned off simultaneously).

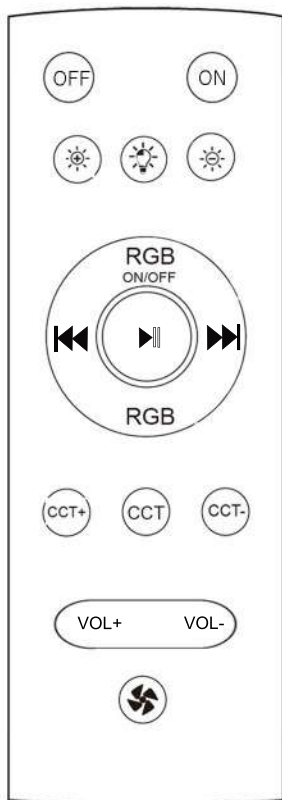
Remote Control

NOTE: Please make sure the time exceed 3s when switching between different keys of the remote control. If the time is less than 2s, the receiver of the remote control may not be able to obtain a signal to respond because the receiving time is too short.



Icon	Button Name	Action	Notes
ON/OFF	ALL ON/OFF	Short press to turn ON/OFF all functions	
	Fan ON/OFF	Short press to turn the fan on/off	
RGB ON/OFF	RGB ON/OFF	Short press to the RGB ON/OFF	
RGB	Select LED color	Short press to select RGB colors	There are 10 color to choose from: Yellow, Cyan, Purple, Red, Green, Blue, White; 3 dynamic modes: ripple, rhythm, breathing mode

Icon	Button Name	Action	Notes
	Connect Bluetooth-Play/Pause	Click to connect Bluetooth, then play or pause	
	Previous track	Short press to go to the previous track	
	Next track	Short press to go to the next track	



Icon	Button Name	Action	Notes
VOL+ VOL-	Volume Up /Down	Short press to volume up/down	Short press for segmented adjustment, long press for smooth adjustment
	Brightness Up /Down	Short press to adjust brightness	
	Color Temperature Up /Down	Short press to adjust color temperature	

Icon	Button Name	Action	Notes
	Light ON/OFF	Short press to turn light on/off	Brightness and color temperature can be adjusted, but there is no memory mode
	Color Temperature(CCT) Change	Short press cycle to adjust color temperature	3000K-4500K-6500K

TOOLS REQUIRED



Hammer



Safety goggles



Phillips screwdriver



Drill

Installation

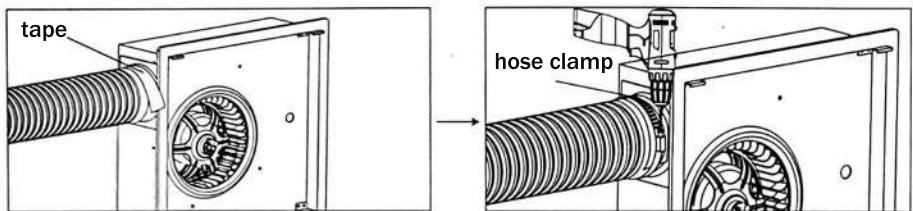
NOTE:

1. Please read the instructions carefully before installation.
2. Installation and wiring shall be completed by professional electricians.
3. Be sure to cut off the power supply before installation to prevent electric shock.
4. Please wear gloves carefully and pay attention to safety during installation.

Step 1:

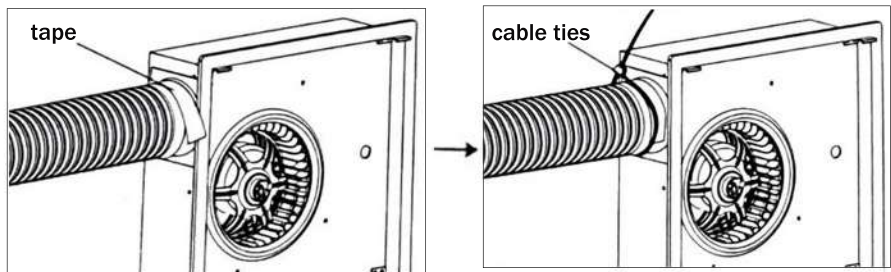
Option 1—Temporary Tape,
Then Clamp

First hold the ventilation duct in place using tape, then reinforce it securely using a hose clamp.



Option 2—Temporary Tape,
Then Cable Ties

First hold the ventilation duct in place using tape, then fasten it with cable ties for added stability.



Tip: Due to the specially designed air outlet for increased wind speed, please ensure to follow the steps to connect the ventilation duct provided inside and then connect it to the pre-installed ventilation duct in the house to avoid any incompatibility issues.

Step 2:

Use appropriate tools to cut an opening measuring **11.22x11.22** inches at the desired installation location in the ceiling.(You can also use the template prepared for you to fix the position and make the opening.)



Step 3:

NOTE: If your installation location does not have a pre-installed power socket, you may utilize wiring terminals to connect the electrical lines directly.

NOTE:The wiring configuration may vary for each household. The house wiring shown here is an example, so please connect according to the actual situation.

Note: Ensure that a professional operator performs the power-off operation to avoid any electrical hazards.

Use a power socket to connect the power supply.

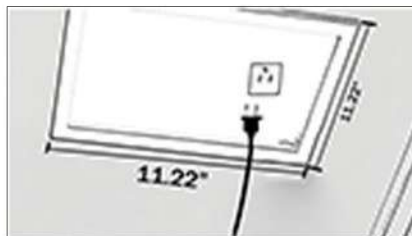
Black wire: Live wire (L)

White wire: Neutral wire(N)

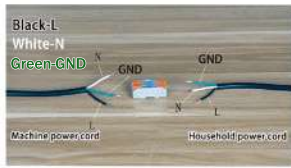
Green wire: Ground wire (G)

Option 1-Direct Plug Connection

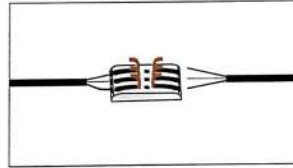
Plug the bathroom fan into a standard power socket. If hardwiring is necessary, consult a licensed electrician.



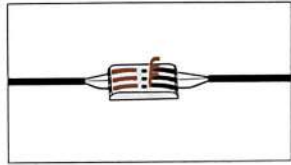
1. If there is no pre-installed power socket at the installation site, you may use the wiring terminals to connect the power lines directly.
2. Wiring configurations may differ between households. The example shown here is for reference only. Please follow your actual wiring setup.



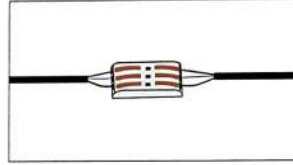
(1)



(2)



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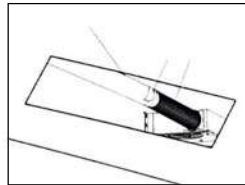


(4)

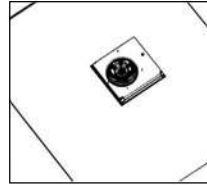
Tip: If you don't have a power socket at home, you need to connect a power cord. Please wear gloves first and wire according to the color shown in the picture, or ask a professional to handle the installation directly.

Step 4: The Machine Installation Methods

Tilt the machine slightly and carefully insert it into the upper ceiling opening. Once in place, fix and bond the ventilation pipe with the pre-reserved pipeline at home with tape.



pre-reserved pipeline



the machine installation completed

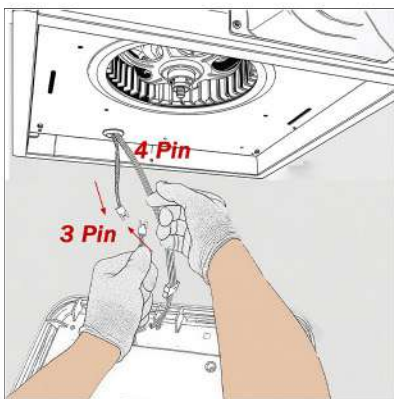
Note:

If your ceiling is not load-bearing enough, you can choose a thin wooden beam with a thickness of less than 1 inch near the hole in the ceiling, and then use the included large screws and washers to drill and fix the hole.

Please wear gloves carefully and pay attention to safety during installation.

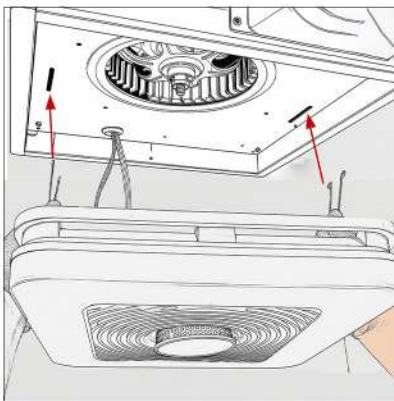
Step 5: Correctly Connect the Panel

Correctly connect the panel to the machine to ensure the machine can operate safely. Connect separately the 3-Pin and 4-Pin heads on the panel and machine.



Step 6: Compress the Spring Clips on Both Sides

Compress the spring clips on both sides, push them into the machine until they pop out, and the installation is complete.



Step 7: Attach the slot

Use the included double-sided adhesive to attach the slot for storing the remote control to the bathroom wall

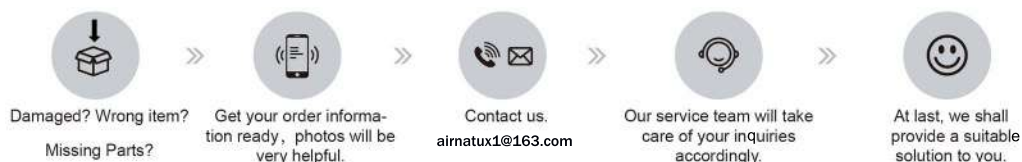
Troubleshooting

Problem	Possible Cause	Solution
The fan seems louder than it should.	The CFM is too great.	Be sure the CFM rating on the fan matches the square footage of your room.
	The damper is damaged or not working properly.	Check the damper to ensure it is opening and closing properly. If the damper has become damaged, please contact Customer Service.
	The bend in the duct is too close to the fan discharge.	Be sure you do not have any sharp bends in the duct closer than 18 in. to the fan discharge.
	The fan discharge is reduced to fit a smaller duct.	Use the recommended size ducting to reduce fan noise.
	The fan body is not attached securely.	Be sure the fan is securely attached to the ceiling joists.
The fan is not clearing the room.	There is insufficient airflow intake in the room.	Be sure a door or window is slightly ajar or opened to allow airflow. The fan is not able to draw air out of the room without enough airflow to draw from.
	/	NOTE: Using a tissue is not the correct method for determining if the fan is operating properly. If the fan clears steam from the room within approximately 15 minutes of completing your shower, then the fan is operating properly.

Warranty

Applicable to items bought from us or authorized dealers, the warranty covers defects, malfunctions, or unusable products, effective from the purchase date and valid for one year. We will replace or refund defective products during this period, excluding misuse, abuse, or normal wear and tear damages. This warranty is non-transferable.

Return Process



Q&A

1. How should I adjust if the ceiling hole size doesn't match the fan?

Please double check your room size before purchase the mounting dimension of our fan are 11.22x 11.22" ceiling opening. If the hole is too small, trace the housing onto the ceiling and then cut with a keyhole saw. If it's too big, patch it with a piece of drywall to fit the fan appropriately.

2. How should I troubleshoot if the light is not working?

Please ensure you're using a non-dimming switch with good contacts. Check that the cables to the light and fan are properly connected, and the wire connecting the panel to the housing is well inserted the fan only works with 110V.

3. How should I troubleshoot if fan seems louder than it should?

- (1) Check the damper to ensure it opens and closes properly.
- (2) Avoid sharp bends in the duct closer than 18 in to the fan discharge.
- (3) Use the recommended size ducting (3.38-inch).
- (4) Ensure the fan and fan house screws are securely attached in place.

4. How should I troubleshoot if the fan is not effectively clearing the room?

Ensure that a door or window is ajar or open to allow airflow. Confirm that the fan is vented with the correct size duct (3.38-inch). Confirm that the air vent and air intake is not blocked. It is recommended to use rigid or semi-rigid ducting.

5. How to prevent moisture buildup?

Please avoid venting through soffit or ridge vents, as hot air drawn back into the attic through them can condense. Using insulated ducting can effectively prevent condensation when hot air from bathroom exhausts encounters cold ducts in the attic.

AIRNATUX

If you encounter any problems during the process,
please contact us via email:

airnatux1@163.com