

COMMON PROBLEM

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	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.

Instruction Manual

BATHROOM FAN WITH BLUETOOTH SPEAKER, 3 CCT & NIGHT LIGHT



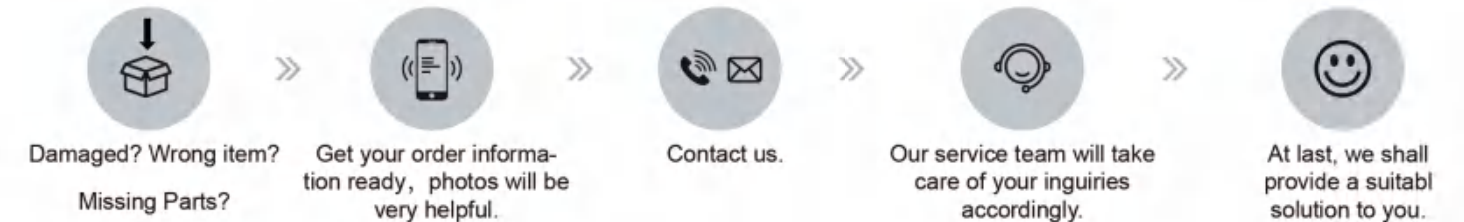
USER MANUAL

Thank you for purchasing our product. Please read this manual carefully for proper installation and use, and keep it for future reference.

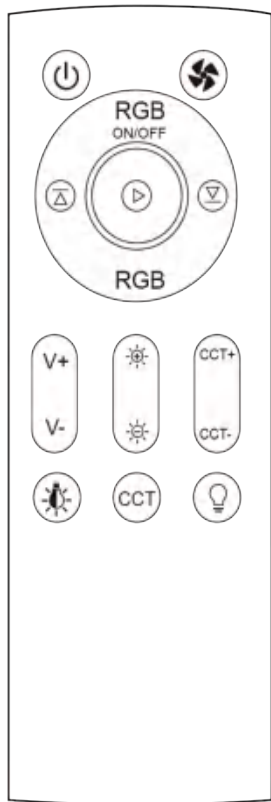
WARRANTY

Our warranty plan assures that the products we sell are free from manufacturing defect. for one year from the date of purchase, We will address any issues according to the specified warranty terms. 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



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. Turn on your phone and turn on the Bluetooth switch, search for devices. Find the **MUSIC** Bluetooth list of your device, then select it.
2. When you hear 'Du', Bluetooth connection successful.
3. If you need to disconnect Bluetooth, you can turn off the Bluetooth switch on your phone or press "  " to disconnect Bluetooth.
(When Bluetooth is disconnected through the remote control, all functions will be turned off simultaneously.)

IMPORTANT TIPS

1. Ensure the power is turned off before cleaning.
2. This product is not intended for outdoor use.
3. Keep away from flammable materials.
4. Do not disassemble or wash with water to avoid damage.
5. If you need to clean the fan, remove the entire machine and use a dry brush or blower to clean the fan.

BEFORE INSTALLATION

1. Check if the package is complete and ensure all parts are included.
2. Check if the fan size fits your duct opening.
3. Check if the fan is working properly while plugged in.



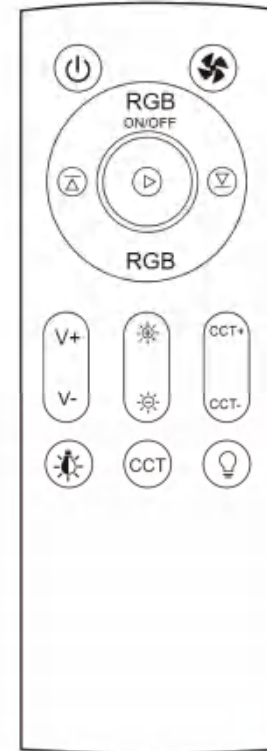
Parts

① Machine	② panel	③ Manual	④ Ventilation pipe	⑤ Remote control	⑥ Clamp	⑦ Cable tie	⑧ Screw	⑨ Adhesive
1	1	2	1	1	1	4	1	1

Notice: Below parameters are just for reference. Detailed should subject to the ones on product nameplate.

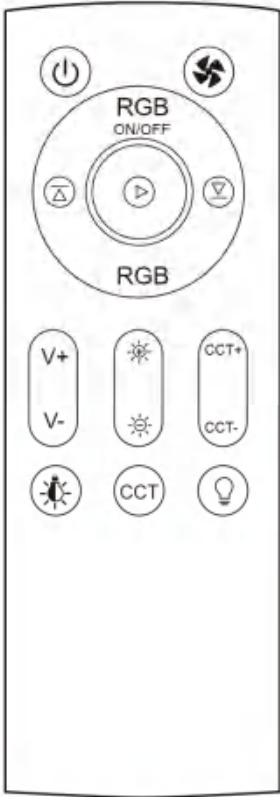
Series No.	Host Size	Panel size	Air outlet Size	V/Hz	Fan Power
BN-W02	11.61"×11.61"×5.7"	13"×13"	4	110V,60Hz	35W
Lighting Power			Adjustable Light Power	Air Volume	Air Velocity
28.2W (white light)	28.5W (neutral light)	4.4W (Night light)	4.4-28.5W	230CFM	11.4m/s

REMOTE CONTROL



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
	Night Light	Short press to turn the night light on/off	

REMOTE CONTROL



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

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.

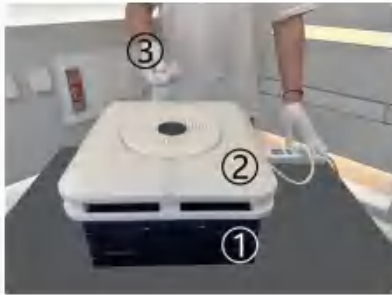
STEP 1

Connect the panel ② to the machine ①. (Before testing the machine, it is necessary to connect the panel for functional testing)



STEP 2

Perform a boot test. After power is turned on, the machine will make a sound, indicating that the link is successful. When using the remote control to control, you need to aim at the direction of the panel light.



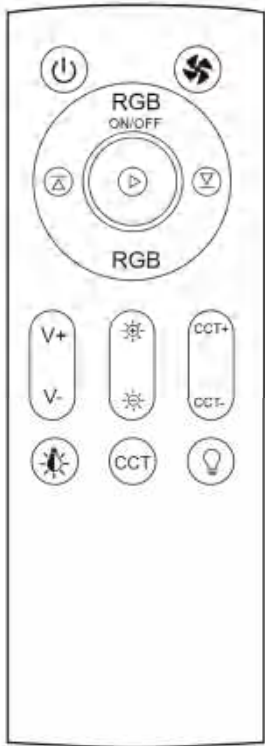
STEP 3

Use tools to secure the ventilation pipe④ to the air outlet with Clamp⑤ and fasten it in place.



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.

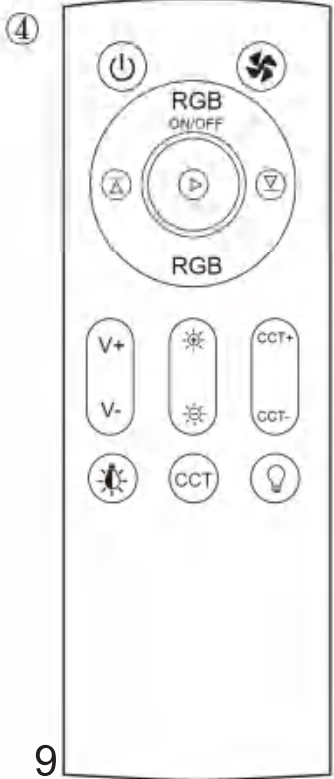
REMOTE CONTROL



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	

REMOTE CONTROL ④

NOTE: Please make sure the time exceed 1s when switching between different keys of the remote control. If the time is less than 0.5s, 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
	All OFF	Short press to turn off all functions	
	Fan ON/OFF	Short press to turn the fan on/off	
	RGB ON/OFF	Short press to the RGB ON/OFF	
	Select LED color	Short press to select RGB colors	There are 7 color to choose from: Yellow, Cyan, Purple, Red, Green, Blue, White; 3 dynamic modes: ripple, rhythm, breathing mode

NOTE: The RGB and The Light have a memory mode that can be reset after power outage.

STEP 4

Use tools to cut a 11.61*11.61 inches opening on the top.



STEP 5

Use a power socket to connect the power supply.

Tip: If there is no power socket in your home and you need to connect the power cable directly, please have a professional handle the installation. Cut off the plug and connect the wires as follows:

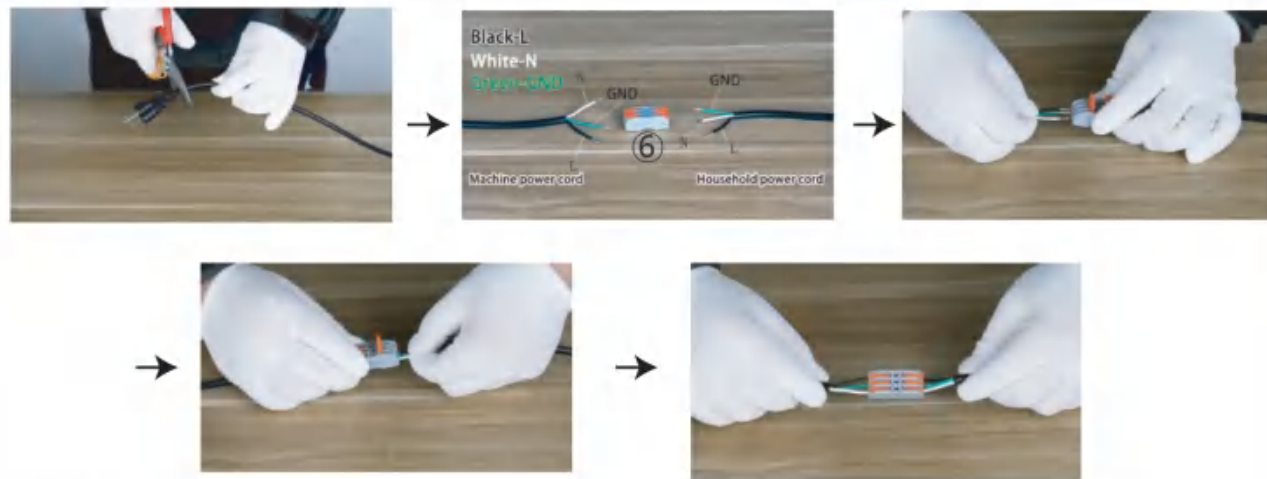
- Black wire: Live wire (L)
- White wire: Neutral wire (N)
- Green wire: Ground wire (G).



NOTE: If your installation location does not have a pre-installed power outlet, you may utilize wiring terminals ⑨ 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.



STEP 6

Installation method: Tilt the machine and place it into the upper opening, then connect it to the ventilation pipe on the ceiling.



Tilt the machine

STEP 7

Correctly connect the panel to the main unit to ensure the machine can operate safely.



STEP 8

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

