

USER MANUAL

Thank you for choosing our product.
Please read this user manual
thoroughly before installation and
use. Retain this manual for future
reference.

IMPORTANT TIPS

Safety Instructions

Please read and follow all safety instructions before use.

1. Turn off the power before installation.
2. Keep out of reach of children.
3. Do not disassemble or modify the product.
4. This product is designed for indoor use only.
5. Keep away from flammable materials.
6. This appliance is not suitable for persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge (including children), unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Cleaning & Maintenance

1. Always turn off the power before cleaning.
2. Do not disassemble or wash the bathroom fan with water.
3. To clean the fan, remove the entire bathroom fan and use a dry brush or blower.

CONTENTS

BEFORE INSTALLATION 02

INSTALLATION 03

Step 1: Connect the Panel	3
Step 2: Power On and Remote Control Pairing Test	3
Step 3: Connect the Ventilation Duct.....	4
Step 4: Prepare Ceiling Opening.....	4
Step 5: Connect to Power Supply.....	5
Step 6: Machine Installation.....	6
Step 7: Correctly Connect the Panel	6
Step 8: Compress the Spring Clips on Both Sides.....	6

ABOUT OPERATION/CONTROL 07

COMMON PROBLEM 11

BEFORE INSTALLATION

- Verify that all parts listed are included.
- Ensure the fan dimensions are compatible with your duct opening.
- Test the fan while plugged in to confirm proper functionality.

Parts

① Machine  1	② Panel  1	③ Cable tie  2	④ Remote control  1	⑤ Clamp  1
⑥ Manual  1	⑦ Screw  6	⑧ Ventilation pipe  1	⑨ Wiring terminal  1	⑩ Adhesive tape  1

Parameters (Reference Only)

Product Name	Box Size	Panel Size
Bathroom Fan	11.22"x13.31"	13.78" x 13.78"
V/Hz	Air outlet Size	Air Volume
110V,60Hz	4"	170CFM
Rated Power	Heating Power	Ventilation Power
1700W	1600W	35W
Blowing Power	Lighting Power	Noise
35W	15W	≤55dB

* **Note:** Specifications are for reference only.
Please refer to the product nameplate for accurate data.

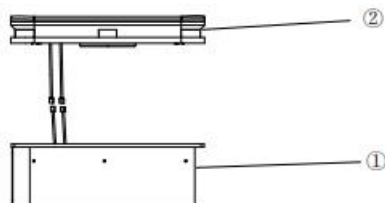
INSTALLATION

Notice

1. Please read these instructions carefully before installation.
2. Installation and wiring must be carried out by a qualified electrician.
3. Always turn off the power supply before installation to prevent electric shock.

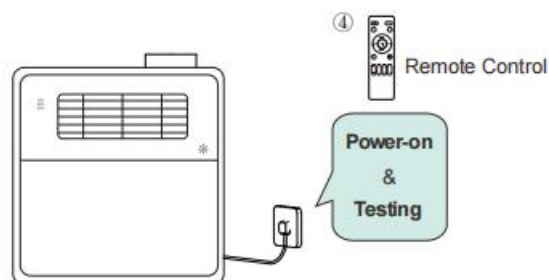
Step 1 Connect the Panel

Connect the front panel ② to the machine ①. The panel must be connected before performing functional tests.



Step 2 Power On and Remote Control Test

1. Turn on the power to test the machine.
2. After confirming the test is successful, disconnect the panel ② from the machine ①.



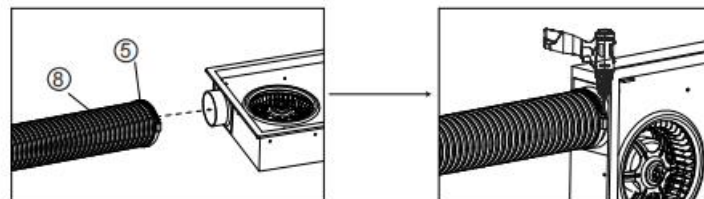
*** Note:** Remote control should be pointed directly at the device to ensure proper signal reception and reaction.
The panel must be removed after testing to allow the box to be installed on top.

INSTALLATION

Step 3 Connect the Ventilation Duct

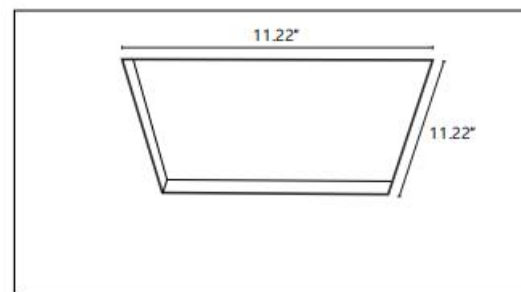
*** Note:** This bathroom fan features a specially designed air outlet to increase airflow.
To ensure proper function and avoid compatibility issues, please follow the instructions below to connect the included ventilation duct to your home's existing duct.

Use appropriate tools to secure the ventilation pipe ⑧ to the air outlet using the hose clamp ⑤. Tighten securely to prevent air leakage.



Step 4 Prepare Ceiling Opening

Use appropriate tools to cut an opening measuring 11.22x11.22 inches at the desired installation location in the ceiling.

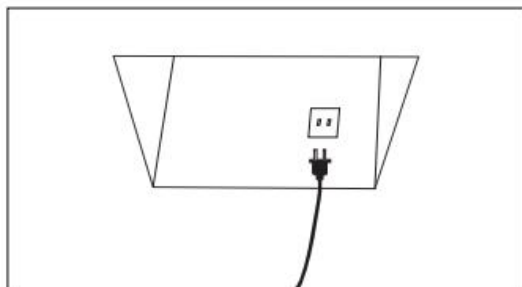


INSTALLATION

Step 5 Connect to Power Supply

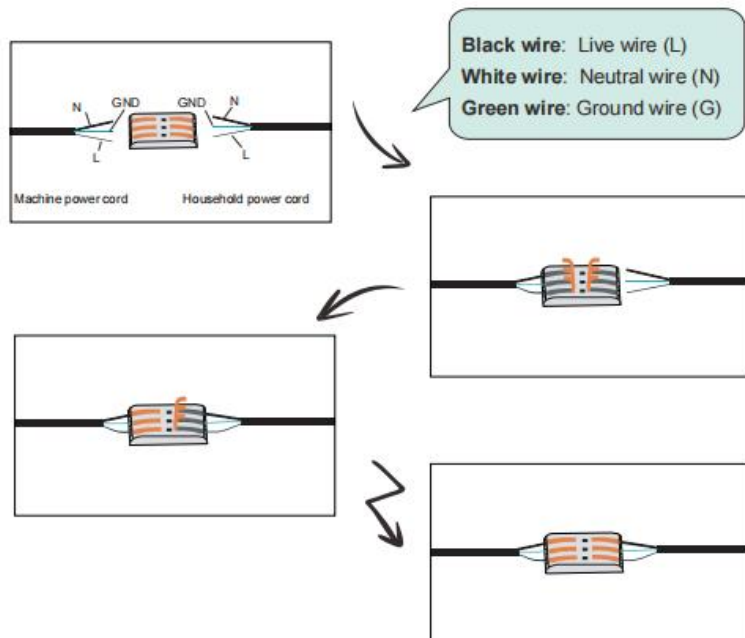
• Option 1- Direct Plug Connection

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



• Option 2 - Wire Terminal Connection

1. If there is no pre-installed power outlet at the installation site, you may use the wiring terminals ⑨ 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.

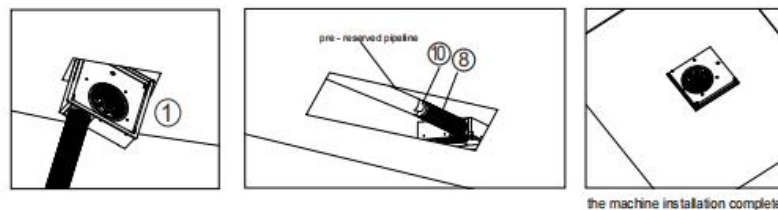


INSTALLATION

⚠ Improper electrical connection may result in shock, fire, or equipment damage. Always ensure compliance with local electrical codes.

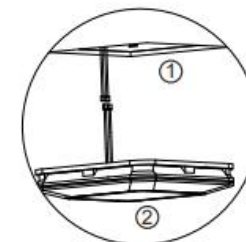
Step 6 Machine Installation

Carefully insert the machine ① into the ceiling opening above. Once in place, use tape ⑩ to secure and seal the ventilation pipe ⑧ to the pre-installed duct in your home.



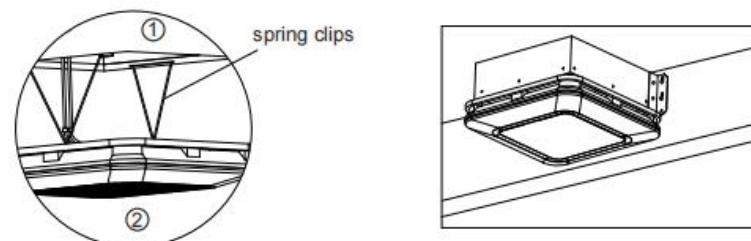
Step 7 Correctly Connect the Panel

Correctly connect the panel ② to the machine ① to ensure the machine can operate safely.



Step 8 Compress the Spring Clips on Both Sides

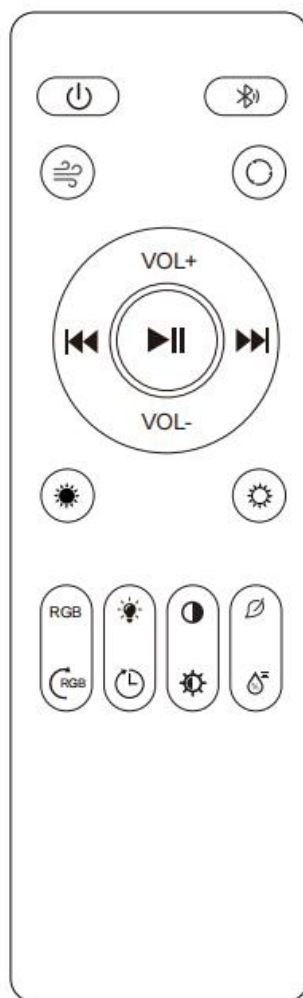
Compress the spring clips on both sides, push them into the machine until they pop out, and the installation is complete.



ABOUT OPERATION/CONTROL

Remote Control Operation:

④



ABOUT OPERATION/CONTROL



Power On/Off:

Press once to turn on/off. The device turns on automatically when powered on for the first time. "88" displays Fahrenheit temperature. Lighting and Bluetooth are enabled by default, and the settings are memorized for the next use.



High Heating: Press once to turn on, press once again to turn off. The indicator light shows red. If no timer is set for heating, it turns off automatically after 2 hours by default (shutdown methods: manual or timer, timer function takes priority with 2-hour default). When heating is on, blowing and ventilation start with a 30-second delay (standby memory function available).



Low Heating: Press once to turn on, press once again to turn off. The indicator light shows orange. If no timer is set for heating, it turns off automatically after 2 hours by default (shutdown methods: manual or timer, timer function takes priority with 2-hour default). When heating is on, blowing and ventilation start with a 30-second delay (standby memory function available).



Blowing: Press once to turn on, press once again to turn off. The indicator light shows blue (standby memory function available).



Ventilation: Press once to turn on, press once again to turn off. The indicator light shows white (standby memory function available).

ABOUT OPERATION/CONTROL



RGB On/Off: Press once to turn on, press once again to turn off. (No standby memory; manual activation required) (shutdown methods: manual or timer).



RGB Mode : When RGB mode is on, three RGB modes can be switched: Gradient, Rhythm (displays blue when music is playing, remains blue when no music is playing), and Dazzling Color (RGB switching with memory function) (shutdown methods: manual or timer).



Light: Press once to turn on, press once again to turn off (standby memory function available) (shutdown methods: manual or timer).



Timer: When the device is on, the timer can be set to 30 minutes, 1 hour, 90 minutes, 2 hours, or "00" (cancel timer). The entire device turns off when the timer expires.



Color Temperature: When lighting is on, press once to cycle through lighting color temperatures (standby memory function available) (cool white, neutral white, warm white).



Brightness: When lighting is on, press once to cycle through lighting brightness levels (standby memory function available) (six dimming levels for each of the three colors).



Bluetooth On/Off: Single press to on/off the Bluetooth. Bluetooth name: Morlivan.

ABOUT OPERATION/CONTROL



Play/Pause: Play or pause music.



Previous Track: Switch to the previous music track.



Next Track : Switch to the next music track.



Volume+ : Increase volume.



Volume- : Decrease volume.



Purification On/Off: Press once to turn on, press once again to turn off. When purification function is activated, "88" displays real-time humidity, and the device indicator light shows green. The device enters sensing mode. If the detected air humidity is higher than the set target humidity or an odor is detected, ventilation will turn on automatically, and the indicator light changes to purple. After purification is completed, the indicator light returns to green (odor detection and purification start 1-2 minutes after activation).



Humidity Level: When purification mode is on, the target humidity can be selected from three levels: 30%, 60%, and 80%, representing the humidity level the device needs to achieve.

COMMON PROBLEM SOLUTIONS

Issue	Possible Cause	Solution
Remote control not responding	Disconnection	Check power supply and re-pair the code
Fan not spinning	Circuit not connected	Check power supply and ensure wiring is correct
Excessive noise	Air duct blocked	Clean the air duct and check if the exhaust port is clear
The heating function does not work	Overheat protection triggered	Power off for 10 minutes, then restart
Cannot operate except lighting function not working	Operation locked in purification mode, only lighting can be controlled	Press the power-off button and wait for shutdown, then it can be used normally
Fan continues to spin after turning off heating	Cooling protection, fan spins for 20-30 seconds after shutdown	Normal protection