HAWKROWN ®

BATHROOM FAN WITH BLUETOOTH SPEAKER,3CCT & NIGHT LIGHT

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WELCOME

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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.
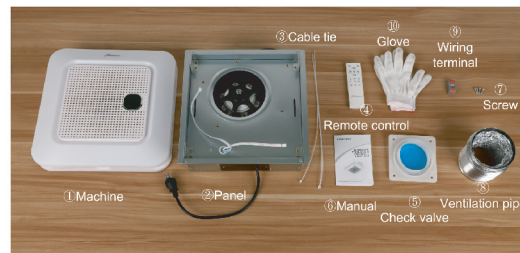
Parts

Name	①Machine	②Panel	③Cable tie	④Remote control	⑤Check valve	⑥Manual	⑦Screw	⑧Ventilation pipe	⑨Wiring terminal	⑩Glove
Amount	1	1	2	1	1	1	4	1	1	1

⑥**Check valve:**If your home does not have a pre-installed exhaust duct and is close to the wall, you may drill a hole according to the size of our air valve.

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

Series No.	Host Size	Panel size	Air outlet Size	V/Hz	Fan Power
HKJC-YSPFH01ABS	12.4″x11.22″x3.94″	13″x13″	3.15″	110V,60Hz	36W
Lighting Power			Adjustable Light Power	Air Volume	Air Velocity
28.2W(white light)	28.5W(Neutral light)	4.4W(Nightl light)	4.4-28.5W	230CFM	11.4m/s

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 panel② to the machine①.(Before testing the machine, it is necessary to connect the panel for functional testing)
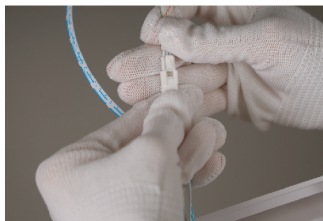
STEP 2

Perform a power-on and code-matching function test. After confirming that the test is successful, disconnect the panel from the machine. (In order for the host to be installed)

Explanation of the code：

NOTE: When leaving the factory, the remote control④ has already completed coding.If the display screen shows "E1" or the remote control is not working, it is necessary to re code the remote control.

1. Disconnect the power and then reconnect it.

2. Long press the on/off button, when you hear a beep, it means the re-coding is successful.

STEP 3

Use tools to secure the ventilation pipe⑧ to the air outlet with Cable tie③ 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.

STEP 4

Use tools to cut a 11.22*11.22 inches opening on the top.

11.22 "

11.22 "

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.

Black-L
White-N
Green-GND

GND

N GND

⑨

L N L

Machine power cord   Household power cord
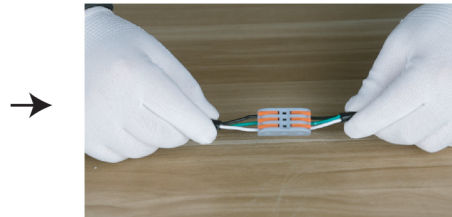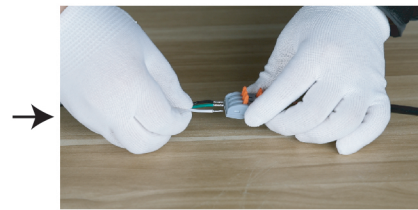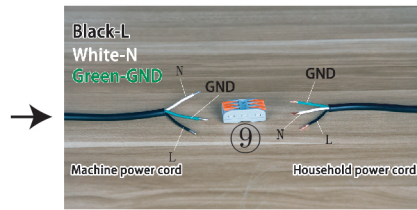
STEP 6

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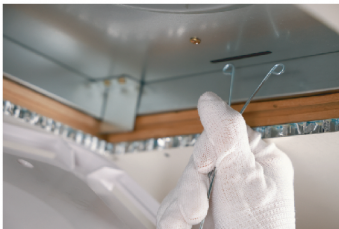

Tilt the machine

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.

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.

④
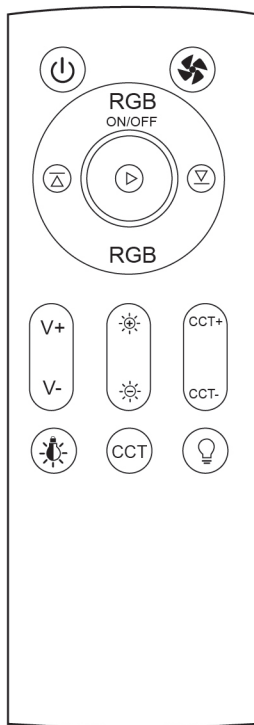
Icon	Button Name	Action	Notes
⏻	All OFF	Short press to turn off all functions	
🌀	Fan ON/OFF	Short press to turn the fan on/off	
RGB ON/OFF	RGB ON/OFF	Short press to the RGB ON/OFF	
RGB	Select LED color	Short press to select RGB colors	There are 7 color to choose from:Yellow, Cyan, Purple, Red, Green, Blue, White;3 dynamic modes: ripple, rhythm, breathing mode

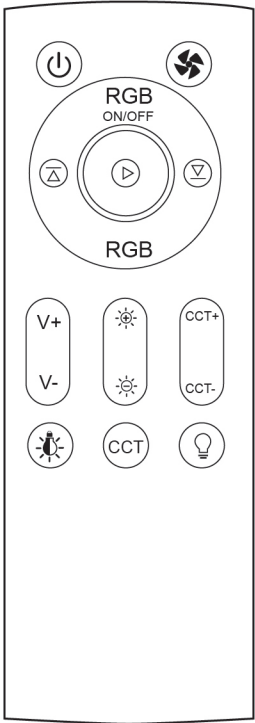NOTE: The RGB and The Light have a memory mode that can be reset after power outage.

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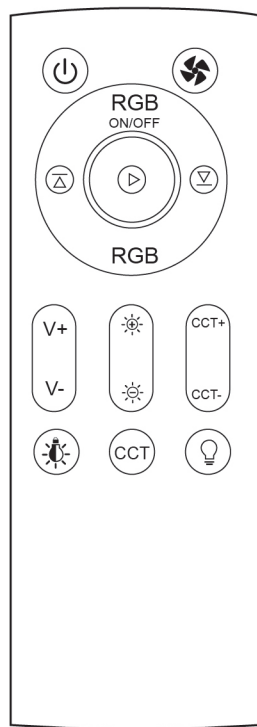
Icon	Button Name	Action	Notes
▷	Connect Bluetooth- Play/Pause	Click to connect Bluetooth, then play or pause	
△	Previous track	Short press to go to the previous track	
▽	Next track	Short press to go to the next track	

REMOTE CONTROL

| Icon	Button Name	Action	Notes
V+ / V-	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	
CCT+ / CCT-	Color Temperature Up /Down	Short press to adjust color temperature	

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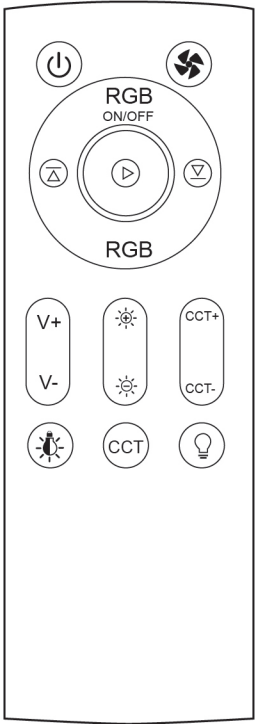
Icon	Button Name	Action	Notes
	Light ON/OFF	Short press to turn light on/off	Brightness and color temperature can be adjusted, but there is no memory mode
CCT	Color Temperature(CCT) Change	Short press cycle to adjust color temperature	3000K-4500K-6500K
	Night Light	Short press to turn the night light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

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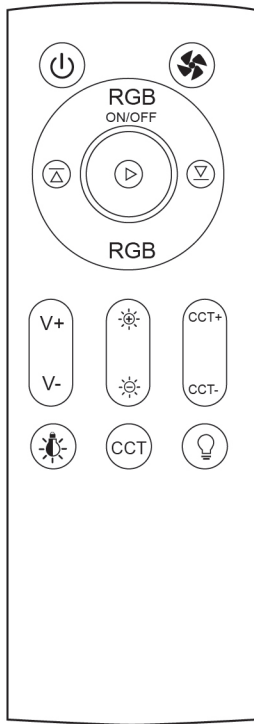
NOTE: Make sure the smart phone, tablet or computer you're using with the speaker has Bluetooth. The device and Bluetooth will match each other, as long as the speaker is set to Bluetooth mode and your device's Bluetooth is on.

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. Long press 5 seconds" ▷ "to turn the Bluetooth，when you hear 'Du,Du,Du,Du', Bluetooth already turned on.

2. Turn on your phone and turn on the Bluetooth switch, search for devices.Find the Hawkrown in Bluetooth list of your divice,then select it.

3. When you hear 'Du', Bluetooth connection successful.

4. 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.）

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 duringthis period, excluding misuse, abuse, or normal wear and tear damages. This warranty isnon-transferable.

Return Process

Damaged? Wrong item?

Missing Parts?

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Get your order information ready, photos will be very helpful.

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Contact us.

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Our service team will take care of your inguiries accordingly.

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At last, we shall provide a suitabl solution to you.

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.

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 dimention of our fan are 11.22" x 11.22" ceiling opening.If the hole is too small,trace the housing onto the ceiling and then cut with a keyhole saw. fit'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 lampshade to the housing is well inserted The fan only works with 110V.

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

①Check the damper to ensure it opens and closes properly.②Avoid sharp bends in the duct closer than 18 in. to the fan discharge.③Use the recommended size ducting (6-inch).④Ensure 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 slightly ajar or open to allow airflow.Confirm that the fan is vented with the correct size duct(6-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 so fit 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

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