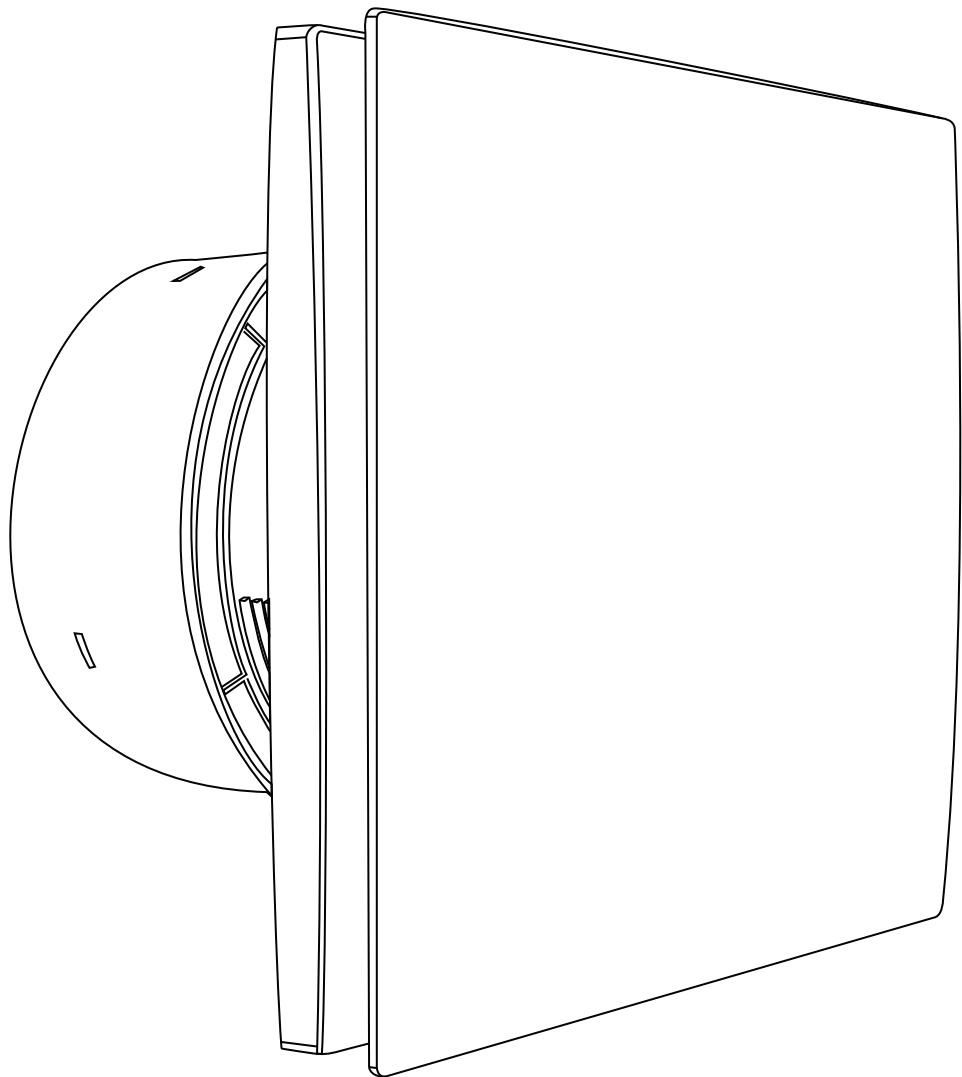


KCVENTSAIR

EC EXHAUST FAN



USER MANUAL



SAFETY WARNINGS

- Read this manual with attention before installing and operating the product.
- Follow the safety instructions to avoid any type of damage to the product or to persons.
- Installation and operation of the product shall be done in accordance with the present manual and with the regulations and standards in effect in each country.
- We recommend you to check the state of the device and that it works as soon as you take it out from the wrap.
- It must be installed in accordance with the regulations in force in each country.
- If the product operates as an extractor in a room where a boiler or other type of system requiring air for its combustion is installed, ensure that the room's air intake is correctly dimensioned.
- The product exhaust must not be connected to any pipe used for discharging fumes from gas-powered or fuel-burning devices.
- Do not insert any objects through the protective grille.
- Do not remove the front grille when the product is working.

SYMBOL LEGEND

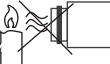
	WARNING!
	DO NOT!
	The device must only be installed, serviced, and electrically connected by a qualified electrician in compliance with applicable regulations and laws.
	The product must be disconnected from the power supply before any installation or repair operation.

	The product should not be operated outside the temperature range specified in the user's manual or in aggressive or explosive environments.
	Do not place any heating devices or other equipment near the product's power cable.
An omnipolar switch with a contact opening distance of 3 mm or greater must be provided for installation.	

	While installing the product, use only appropriate tools.
	When installing the ventilator, follow the safety regulations specific to the use of electric tools.
	Unpack the ventilator with care. Keep the packing materials out of reach of children.
	Use the product only as described in this manual.

SAFETY PRECAUTIONS

	Do not touch the product's control panel with wet hands. Do not perform maintenance on the ventilator with wet hands.
	Do not allow children to operate the product.
	Do not wash the ventilator with water. Protect the ventilator's electrical parts from water exposure.
	Do not obstruct the grille or air ducts.
	Disconnect the ventilator from the power supply before performing maintenance or cleaning.
	Do not damage the power cable. Do not place any objects on the cable.

	Keep explosive and flammable products away from the appliance.
	Do not open the operating ventilator.
	In case of unusual sounds or smoke, disconnect the ventilator from the power supply and contact the service center.
	Do not direct the air flow from the ventilator towards open flame devices.

WIFI USAGE WARNINGS



Radio-frequency waves emitted by the device do not pose a risk to human or animal health.



Important: The manufacturer shall not be liable under any circumstances if the product fails to operate due to internet network interruptions or the unavailability of resources such as Cloud, Server, or Portal.



Important: Internet access costs are charged to users according to the rates of their mobile phone provider.



Important: The manufacturer reserves the right to make technical and manufacturing modifications deemed necessary without prior notice.

IMPORTANT!

For proper setup and operation of the EC exhaust fan, and for correct installation, refer to the relevant chapters.

Accessory parts, spare parts, and FAQs are available on the website.

I. Installation Steps

A. Wall Installation

1. Marking and Drilling

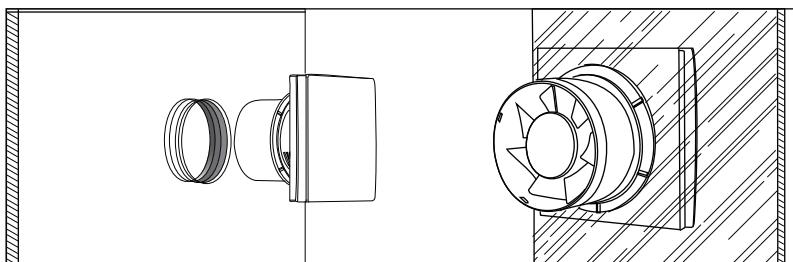
- Mark the outline size of the exhaust fan on the wall and drill holes with a power drill (the hole diameter should be slightly larger than the product body to ensure a good fit).

2. Securing the Body

- Insert the exhaust fan into the hole and secure the four corners with the provided screws to ensure the body is stable and does not shake.

3. Sealing

- Fill the gap between the body and the wall with silicone sealant and let it set for 24 hours to ensure a tight seal.



B. Glass Installation

1. Cutting the Hole

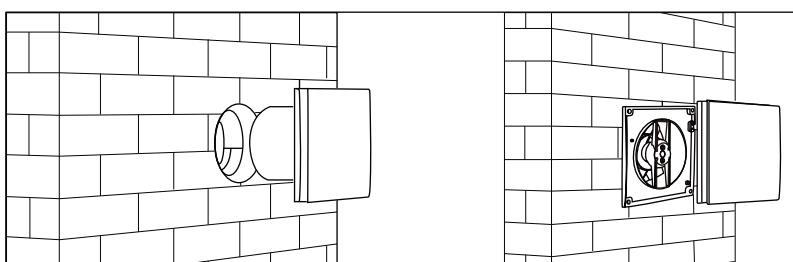
- Use a glass hole saw to cut a circular hole in the glass that matches the size of the product (it is recommended to have a professional perform this operation).

2. Securing the Body

- Remove the fixing ring included with the product, place the body into the hole, and then rotate the ring to tightly secure the body.

3. Sealing and Reinforcing

- Apply silicone sealant evenly around the contact area between the glass and the body, and wait for 4 hours before powering on.



II. Product Specifications

- Operating Voltage: Wide voltage 85-245V, 50-60Hz
- Suitable for: Home, office, kitchen, bathroom, and other ventilation environments

III. Remote Control Operation Guide

A. Remote Control Pairing

1. Open the back cover of the remote control and insert 2 AA batteries (pay attention to the positive and negative direction).
2. Press and Hold the "On/Off" button on the remote control (for more than 5 seconds) without releasing.
3. Plug in the exhaust fan and wait for 3 seconds before releasing the button to successfully pair.

B. Usage Method

1. Power On: Press the "On/Off" button briefly, and the power indicator light will turn on.
2. Select Mode:
 - Intake Mode: Press the corresponding button to switch to intake mode, suitable for indoor air circulation.
 - Exhaust Mode: Press the corresponding button to switch to exhaust mode, suitable for expelling indoor polluted air.
 - 70-Second Cycle Mode: Press the corresponding button to start the automatic cycle mode, the device will switch between intake and exhaust modes every 70 seconds.
3. Select Speed:
 - Choose the gear level according to the icons on the remote control, the more fan blades shown, the higher the gear level, with a total of four gears
 - Important Note: After powering on, you need to manually select the gear level, otherwise the fan will not start.
4. Power Off: Press the "On/Off" button briefly, and the power indicator light will turn off.

IV. Precautions

1. Remote Control Response Delay:

- It is normal for the device to respond about 1 second after operation, please do not press the button repeatedly.

2. Gear Memory Function:

- After power off or shutdown, the device will reset to the default state, and you need to select the wind speed gear level again when turning it on.

3. Maintenance Tips:

- Regularly clean the fan blades (recommended once a month) to avoid dust accumulation affecting performance.
- Do not start the device when the silicone sealant is not dry to avoid body displacement.

V. Troubleshooting

| Problem Phenomenon | Solution |

|-----|-----|

| Remote Control Unresponsive |

① Check battery power; ② Re-pair; ③ Ensure the device is powered on |

| Unstable Wind Speed |

① Check if the motor is loose; ② Check if the power voltage is stable |

| Abnormal Noise |

① Confirm that the installation is stable; ② Check if there is any foreign object in the fan blades |

After-Sales Service

For any other questions, please contact customer service.

Thank you for choosing our product!

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.