

Vent-Axia PureAir Room 500 X With CodiKoat Air Purifier

User & Operating Instructions



Stock Ref. N°

411370

220-240V~50Hz

Vent-Axia®

PLEASE READ INSTRUCTIONS IN CONJUNCTION WITH THE ILLUSTRATIONS.
PLEASE SAVE THESE INSTRUCTIONS.

UK
CA
CE

We spend more than 90% of our time indoors breathing up to 50 times more polluted air than outdoors which may contain over 900 chemicals, particulate and biological materials. Each of us breaths 9000 litres of air each day and poor indoor air quality effects the health of everyone in your home. The composite CodiKoat filter is treated with a protective anti-bacterial coating, providing an extra layer of protection, which inactivate viruses, bacteria and fungi within seconds of contact. This coating is non-hazardous and there is no cross-contamination when removing or replacing the filter.

This PureAir Room 500 X with CodiKoat air purifier is an advanced multistage air cleaning system which removes these harmful particles and neutralises bad smells, purifying the air you and your family breathe for a fresher and healthier indoor environment.

After unpacking the appliance, check for any transport damage and the contents for completeness. In the event of damage or an incomplete delivery, please contact the supplier of your unit.

Dispose of the packaging material in a proper manner. Packaging materials should be kept away from children!

Important Safety Information

Warning:

Please read all instructions carefully before commissioning. Failure to follow these instructions may result in electric shock, fire and/or serious injury. Keep all these instructions for the future.

Do not open the device until the mains plug has been disconnected from the mains socket. Risk of death due to electric shock! All repairs should only be carried out by a suitably qualified person.

Safety instructions

- Ensure that the mains supply (Voltage, Frequency, and phase) Complies with the product rating label.
- Check the mains plug before plugging in.
- When not in use, unplug the appliance from the wall outlet.
- Do not insert any objects into the air inlets and outlets of the unit. It may cause a short circuit. Special care must be taken when operating the device within the reach of children.
- Use the ON/OFF switch to turn the unit on and off. Never use the plug to switch the unit "on and off".
- Before changing the device Filters, switch it off and unplug from the wall.
- Never attempt to clean the air inlets or outlets with sharp objects.
- Never immerse the appliance in water.
- Never spray flammable liquids into the device.
- Never operate the appliance in a damp room (e.g. bathroom). Danger of electric shock.

- Never use hairsprays, thinners or flammable gases in the vicinity of the device, as there is a risk of fire and explosion.
- If candles or gas ovens are used in the same room during operation, open the window occasionally.
- Never cover the air inlet or outlet. This can destroy the motor on the fan assembly.
- Never operate the device near heat sources such as heaters, open fires or direct sunlight. The plastic parts can be deformed.
- The unit does not serve as a fan replacement. This considerably shortens the service life of the filter.
- The device must not be used in an environment containing high levels of dust or chlorine.
- Do not place heavy objects on the unit and keep it out of the reach of children.
- The device must not be used in closed and narrow rooms.
- If the supply power cord is damaged, stop operation and get it replaced by a suitably qualified person/Service engineer.
- If the device is defective, switch off the mains switch and disconnect it.
- To avoid interference, do not operate the equipment near microwaves, television sets, or other electrical equipment. A distance of at least two metres is recommended.
- The device may only be operated by persons who are physically and mentally capable of correct operation in accordance with these operating instructions, or who have been instructed on this device by a responsible person.
- Never operate the device with wet hands.
- Do not attempt to repair or make any other adjustments, both electrical and mechanical, to the unit yourself.
- Do not let children play with the packaging, such as plastic films.
- Ensure a minimum distance of at least 10cm between the unit and the nearest wall.
- Always switch off and disconnect the unit before removing or cleaning the filter.
- Only use the device indoors with good air circulation.
- Keep sufficient distance from curtains, drapes or other easily movable objects.
- Do not place the unit on an uneven, sloping or moving surface to prevent it from tipping over or falling to the ground.

The user must comply with the specified operating parameters of these instructions.

The machine may only be used for its intended purpose. Any further use beyond this is not intended. The user/operator and not the manufacturer shall be liable for any damage or injury of any kind resulting from the misuse of this product.

Air cleaners are only suitable for occasional use within kitchens, as oils and fats in the air as well as increased air pollution can very quickly clog up the filter.

The appliance does not remove carbon monoxide (CO) or radon (Rn). It cannot be used as a safety device in case of accidents with combustion processes and hazardous chemicals.

FILTER CHECK

N.B. Please ensure you remove all the plastic Packaging from the CodiKoat filter inside the unit before use.



1. Remove the back cover

2. Take out the washable pre-filter and CodiKoat composite filter from the device, remove the packaging bag from the CodiKoat treated composite filter, and reinsert both filters into the device, make sure the textile handle of the composite filter is facing towards the back cover. The main filter should normally be changed every 6-9 months depending on the environment.

Replacement CodiKoat filter stock Ref. No:- 411159

3. Take out the detachable power cable from the accessory bag, connect power cable to the socket at the bottom of the unit.

4. Connect the unit to the power supply.

SPECIFICATIONS

| | |
|--------------------|----------------------|
| Model | 411370 |
| Voltage | 220-240V |
| Power Consumption | 60W |
| Air flow rate | 500m ³ /h |
| Weight | 10.04kg |
| Unit Dimensions | 400x260x640mm |
| Noise - Sleep mode | ≤30dB (A) |

FEATURES

- WIFI Control
- PM2.5 Data Indicator
- Dust Sensor
- Filter Replacement Reminder
- UV Lamp
- ION
- H13 HEPA PLUS® Filter with CodiKoat
- 4 In 1 Filter
- Child Lock
- Auto Mode
- Sleep Mode
- 8hrs Timer

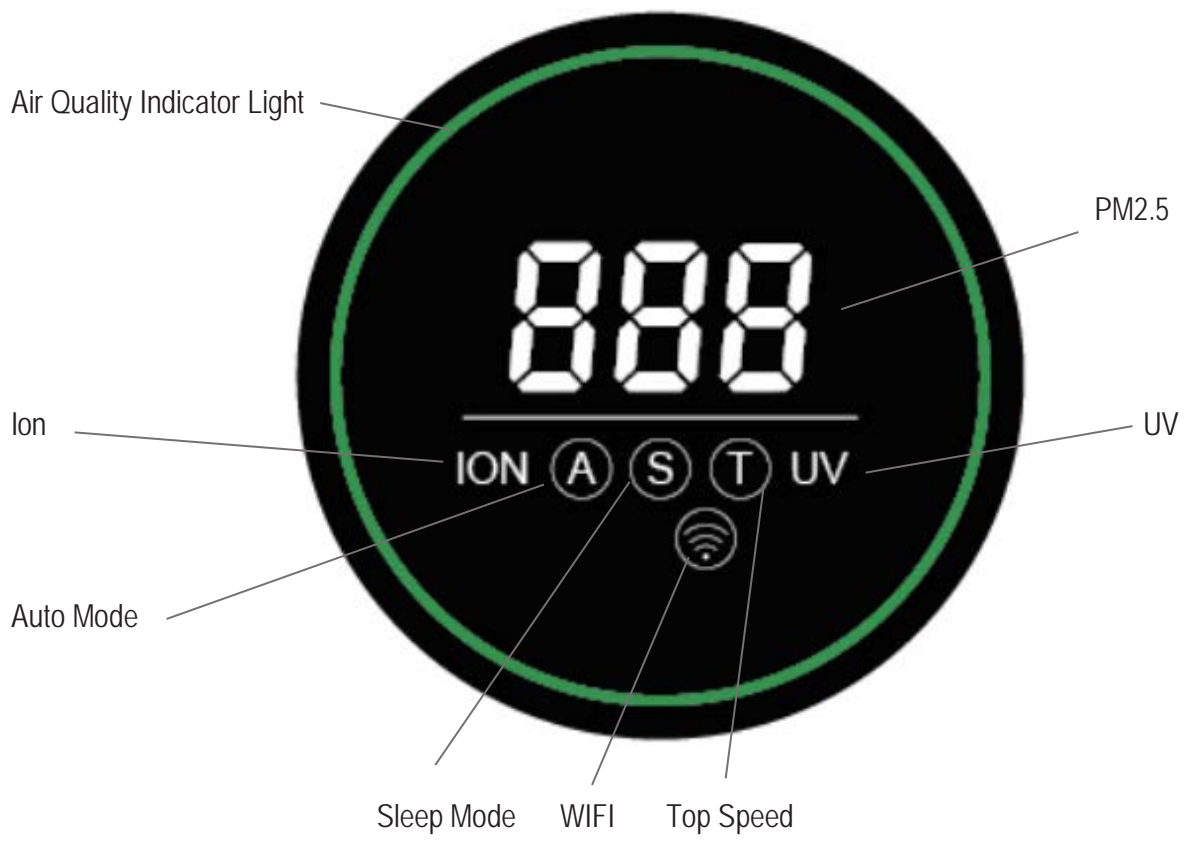
INTRODUCTION



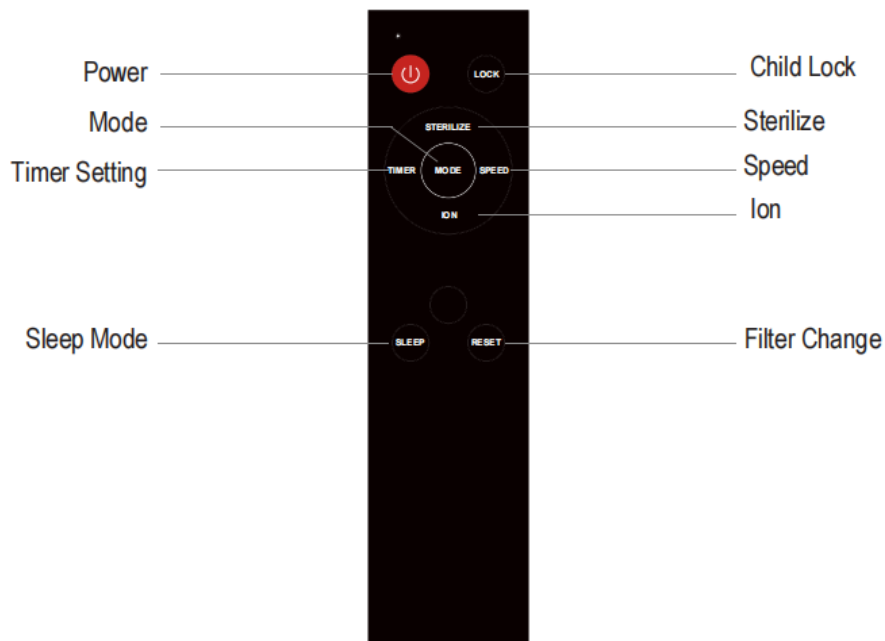
Fi g. 1



Fi g. 2



Fi g. 3



Fi g. 4

OPERATIONAL INSTRUCTIONS

1. After connecting to the power supply, a tone will sound and the device will enter standby mode, a light above the power button will appear.
2. To turn the unit on & off Press the power button.

3. Mode Setting

By pressing the Mode setting button, the device will switch as followings:

A (Auto Mode) → T (Turbo Mode) → A (Auto Mode)

When working at A (Auto Mode), the device will choose the most suitable fan speed according to real-time air quality around it.

When working at top speed mode, it shows “T” on the LED display panel, The device will operate at maximum speed to get the Air quality back to good level.

| Air Quality | Light Indicator | Fan Speed |
|-----------------|-----------------|-----------|
| Good | Green | Low |
| Needs Improving | Orange | Medium |
| Bad | Red | High |
| Very Bad | Flashing Red | Top |

4. Timer

By pressing the timer button, you can set the running time of the device from 1 hour up to 8 hours.

5. Sleep Mode

When working in sleep mode, the unit shows “S” on the LED display panel. The unit will operate at a low fan speed for minimal noise.

6. Child Lock

Press the lock button on the remote control to activate the child lock function, or press and hold the same button for 5 seconds to unlock the device.

7. Speed

Press the speed button to control the speed from 1 to 4 when the unit is running in normal mode.

8. ION/UV

When turning the unit on, the ion and UV function will be activated automatically, it shows "ION" and "UV" on the LED display panel.

Ion and UV function can be controlled by the remote control separately. It is not suggested to turn on/off UV function frequently, This may affect the service life of UV component.

9. CodiKoat Filter life indicator and reset after changing filter

The remaining life time (purify percentage %) of the fitted CodiKoat filter will be shown on the LED display panel for a few seconds when the unit is switched on. Or users can check it by pressing the "reset" button on remote control.

The CodiKoat filter should be replaced when its life time is showing 5% on the panel screen. The unit will also sound a buzzer "di-di" This will remind you to replace the filter.

When turning on the unit, either press and hold the "mode setting" button on the device for 5 seconds. Or press and hold the "reset" button on remote control. The purify percentage will restart to 100% (new filter).

Controlling your PureAir Room 500 X with CodiKoat Air Purifier via App and Smartphone

1. Download the “SmartLife” App and install into the users smartphone.
2. Select “Add Manually”-->”small home appliances”--->”air purifier”.
3. Fill in ID and password of available wireless network.
The users smartphone and the device must be on the same wireless network.
4. Press and hold the “Timer” button for 5 seconds, a warning buzzer will sound to confirm that the WiFi function has been activated and the WiFi icon will flash on the LED display panel.
5. Confirm the indicator is blinking slowly.
6. Choose “SmartLife-XXXX” and then connect (XXXX will vary but should appear at the top of the list).
7. Return back to the adding device interface and wait until connection is complete (You will hear a beep once connection is complete).
8. You can now control your Air Purifier unit via your smartphone.

Scan the QR code to download the “Smartlife” App.



Cleaning

Note: Never use abrasive, aggressive, or flammable cleaning agents such as bleach or alcohol to clean any part of the appliance.

Cleaning the body of your PureAir Room 500 X with CodiKoat

Regularly clean the inside and outside of the air purifier to prevent dust from collecting.

- 1 Use a soft, dry cloth to clean both the interior and exterior of the air purifier.
- 2 The air outlet can also be cleaned with a dry, soft cloth.

Cleaning the air quality sensor

Clean the air quality sensor every two months for optimal functioning of the appliance.

Note:

- If the air purifier is used in a dusty environment, it may need to be cleaned more often.
- If the humidity level in the room is very high, condensation may develop on the air quality sensor and the air quality light may indicate a poorer air quality even though the air quality is actually good. If this occurs, clean the air quality sensor or use the air purifier on a manual speed setting.

- 1 Switch off the air purifier and unplug from the power socket.
- 2 Clean the inlet and outlet of the air quality sensor with a soft brush
- 3 Open the air quality sensor cover. dust inlet and the dust outlet with a damp cotton swab
- 5 Dry all parts thoroughly with a dry cotton swab.
- 6 Reattach the air quality sensor cover

Cleaning the surface of the CodiKoat composite filter

Clean the surface of the filter carefully with a vacuum cleaner. (**DO NOT** use water on this filter as it will take away the CodiKoat treatment).

Note: if you use a high power/ industrial vacuum cleaner, it may damage the filter.

TROUBLE SHOOTING

| Problem | Reason & Solution |
|---|--|
| The airflow that comes out of the air outlet is significantly weaker than before. | The surface of the filter is dirty. Clean the surface of the filter (see the cleaning instructions for filter). |
| The air quality does not improve, even though the appliance has been operating for a long time. | <ul style="list-style-type: none"> • Check if the packing material is removed from the filter. • Make sure that the filter is properly installed. • The air quality sensor is dirty or wet. Clean the air quality sensor • Room size is too large or the outdoor air quality is poor. For optimum purification performance, please close the doors and windows when operating the air purifier. • There are indoor pollution resources. For instances, smoking, cooking, etc. • Filter reaches the end of life. Replace the filter with a new one. |
| The appliance produces a strange smell. | <p>Please ensure you have removed the plastic over the HEPA PLUS® filter. The first few times you use the appliance, it may produce a plastic smell. This is normal. However, if the appliance produces a burnt smell even if removing the filter, contact a service engineer.</p> <p>The filter may produce smell after being used for a while because of the absorption of indoor gases. It's recommended that you reactivate the filter by putting it in direct sunlight for repeated use. If odour still exists, replace the filter.</p> |
| Three gear indicator lights up at the same time | There is a machine malfunction. Please isolate the power immediately and contact a service engineer. |
| E1 | Please ensure all sensors have been cleaned on the air purifier. If the problem still persists please contact a service engineer. |

| | |
|---|---|
| <p>The appliance is extra loud.</p> | <ul style="list-style-type: none"> • Check if the packaging on the filter has been removed. • The appliance will run in high speed when the air quality is poor, which will cause a louder noise. When using the appliance in a bedroom at night, choose the Sleep speed. • if anything drops into air outlet, it may also cause abnormal loud sounds. Turn off the appliance and remove from the power supply, turn appliance upside down, to remove foreign objectives from the appliance. |
| <p>The appliance still indicates that I need to replace a filter, but I already did it.</p> | <p>Perhaps you did not reset the filter lifetime counter. Switch on the appliance. If the filter has been replaced, the filter change indicator must be reset again. Press and hold the POWER button for 5 seconds to reset the air purifier.</p> |
| <p>The device cannot be switched on:</p> | <ul style="list-style-type: none"> •Is the plug inserted correctly? •Has the fuse blown or is there no voltage at the socket? •Is the front cover fitted correctly? |
| <p>E2</p> | <p>•Odour malfunction. – Please reboot the unit. If the problem persists please contact a service engineer.</p> |

Further information

7 Stage Advanced Filtration system:

1. Washable Pre-Filter

The washable pre-filter removing large granule dust, dander, pollen, floating compound and other pollutants in the air.

2. Pre-Filter

This pre-filter is also a washable coarse particle filter, which collects the larger particles from the air flowing through it. This process additionally protects the HEPA PLUS® filter from these particles and thus increases the service life of the following filters elements.

3. Medical grade H13 HEPA PLUS® filter with CodiKoat treatment

This part of the filter is treated with a protective anti-bacterial coating, providing an extra layer of protection. It traps and kills virus and bacteria particles within seconds of contact. The HEPA PLUS® filter also removes 99.9% of particles in the air including PM2.5, pet allergens, pollen, by trapping them inside the filter material.

4. Activated Carbon Filter

Activated carbon filter has a huge surface area, which removes volatile organic compounds (VOCs), odours and other gaseous pollutants from the air by trapping the gas molecules in the charcoal.

5. Cold Catalyst Filter

The cold catalyst filter speeds up the decomposition of organic compounds in the air, breaking them into molecules such as H₂O and CO₂, which are harmless to the human body.

6. Ultraviolet Light

Ultraviolet light technology can be used as a disinfection method using short wavelength ultraviolet light to inactivate bacteria and viruses sanitising the air around you. Certain UV lights kill bacteria or microbes by damaging their DNA, meaning the bacteria cannot replicate and therefore is unable to cause infection.

7. Ionizer

The ionizer is the last stage of the filtration process, generating negatively charged ions which adhere to small particulate materials statically charging them. This attracts other particles creating larger clusters, that can then be absorbed by the filter at the start of the cycle.

Information on air cleaning in case of problems with pollen

The air purifier is able to filter all common pollen from the air. These remain in the HEPA PLUS® filter. In order for the device to be fully effective and to significantly reduce the pollen concentration, we recommend the creation of a refuge in which the air purifier is located. The device can only remove airborne allergens. But not allergens that have already deposited on beds, walls, furniture, etc..

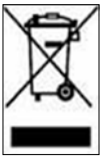
For this reason, please observe the following instructions:

- Carry out a basic cleaning of the room before using the device.
- Do not use dust cloths for cleaning, but a damp cloth.
- Vacuum upholstered furniture at least once a week. Use a vacuum cleaner suitable for allergy sufferers.
- Wipe the room wet at least once a week.
- During the day, let the unit run at level 1. Place the device on a table. Don't put it on the floor.
- Turn off the device for sleeping.
- Set the fan to level 3 during ventilation. The best time to air the rooms is between 6:00 and 8:00 in the morning in cities or from 19:00 in rural areas.

Information on air cleaning in case of problems with house dust

House dust is usually generated by mites living in upholstered furniture, pillows, blankets and mattresses. The house dust remains there for the time being. The air purifier can only remove house dust from the air. It is therefore advisable to turn off sources of house dust before using an air purifier.

- Cover mattresses allergen-proof (Encasing).
- Cover pillow and duvet allergen-tight.
- Wash pillows and duvets frequently.
- Replace older mattresses.
- Use vacuum cleaner with fine filter.
- Vacuum mattresses monthly.
- Avoid dust traps in the bedroom.
- Do not place indoor plants in the bedroom



This product must **not be disposed of with household waste**. This air purifier must be disposed of at a recycling point for electronic and electrical equipment.

Vent-Axia[®]

Head Office: Fleming Way, Crawley, West Sussex, RH10 9YX. Tel: 01293 526062 Fax: 01293 551188

EU Authorised Representative: Vent-Axia Sigarenmaker 5 - 5521DJ Eersel Nederland. authorisedrep@vent-axia.nl

UK NATIONAL CALL CENTRE, Newton Road, Crawley, West Sussex, RH10 9JA

SALES ENQUIRIES: Tel: 0344 8560590 Fax: 01293 565169

TECHNICAL SUPPORT: Tel: 0344 8560594 Fax: 01293 532814

For details of the warranty and returns procedure please refer to www.vent-axia.com or write to Vent-Axia, Fleming Way, Crawley, RH10 9YX