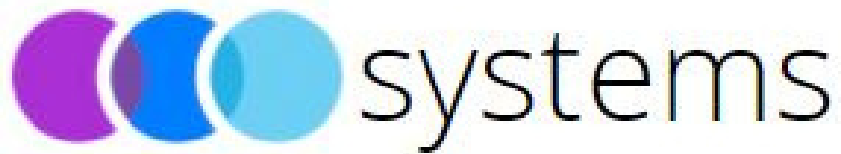


aerovex



Wall Mounted Air Purifier Manual



Multi Function (Wall - Mounted or
Desktop Air Purifier) with Activated
Carbon

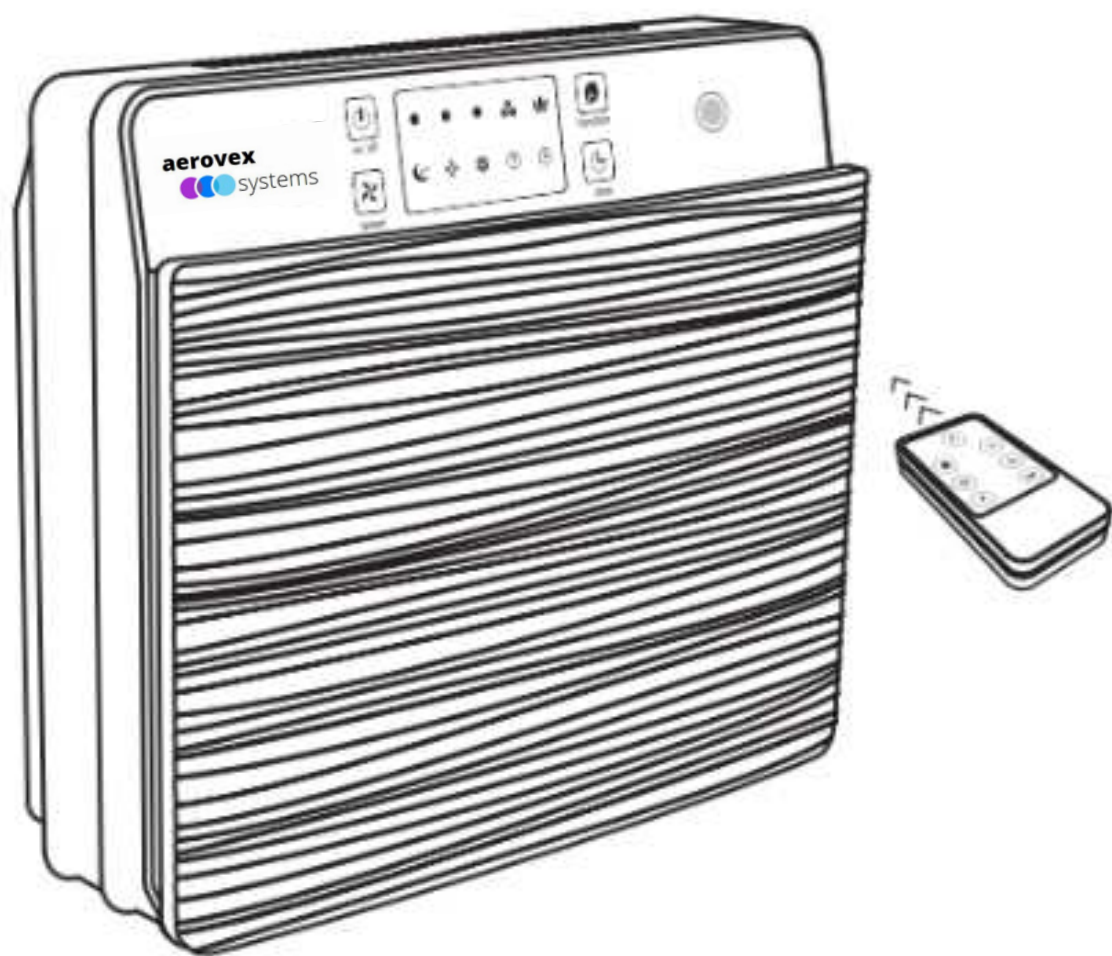
Product Maintenance

Common failure	Possible cause	Troubleshooting
The unit is not working	Power cord is not plugged/ power has no electricity	Plug in the power supply/ Ensure the power supply is working
	Power switch is not on	Press "on/off" button
The purification effect is poor	End of service life	Change a filter
	Air inlet/outlet is blocked	Clean foreign parts of air inlet/outlet
The air volume is low	The filter is too dirty	Change a filter
	Please make sure all the packaging is removed.	
Abnormal noise exists	Please make sure all the package is removed and check any damage on the appearance.	
	Please make sure the Air Inlet and Outlet grills are not blocked in any way.	
	While turning on the negative ion function, "fizz" sound is normal.	

If above corrective actions are not able to solve the problem, please contact sales and after-sales service assigned by our company. For safety, please do not disassemble the unit and maintain by yourself to avoid damage.

- Please do not plug or unplug the power with wet hands to avoid electric shock. Please unplug the power while moving the purifier.
- A High-pressure negative ion module is contained inside of the device, please do not disassemble or repair it if you are not an authorized technician. If needed, please contact any service network designated by Ravair Ltd or return the device to Ravair Ltd after-sales department.
- Do not cover the air inlet or outlet grills, this will prevent the unit from working.
- Do not allow objects to be pushed through the air inlet or outlet grills
- On receiving your unit it appears damaged in any way or on turning on there is any unusual noise, smell or smoke please safely turn off the unit from mains supply and contact your distributor immediately. Do not try to repair the unit yourself.
- If the equipped power plug does not match with user socket, or damage occurs to the power wire, please contact the seller to change or allocate new parts. Please do not change the power wire to use adapter plug on your own. Please cut off the power by removing the plug if the product is not in use for a long time.
- Because of the Internal Design of this product all parts, filter power lead etc must be Ravair Ltd products. Do not use another brand.
- This product cannot detect or eliminate Carbon Monoxide or Radon and should not be used for this purpose. In the case of a fire or chemical spill the unit should not be used to ventilate the room or area.
- The microswitch front panel is only used in the function of the unit, which can not be used as power switch. While replacing the filter or cleaning the internal parts, please turn off the power by On/Off button on the control panel then remove the plug

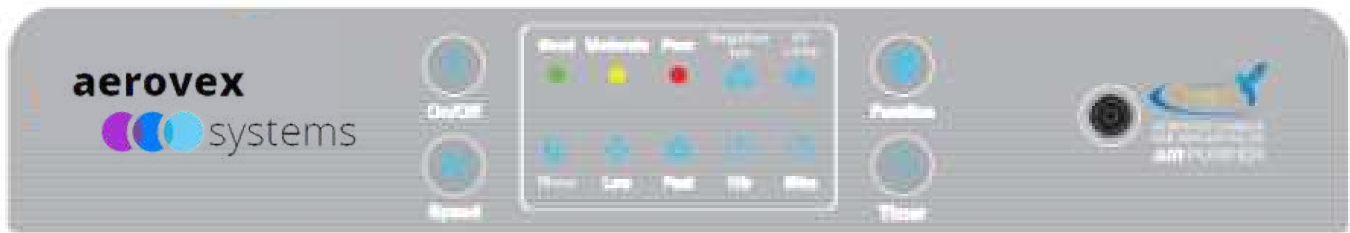
Specifications



Rated Voltage	110~240V	Rated Power	8.5W
Rated Frequency	50H-60H	Noise Index	53dB
Air Volume	90-100m3/h	Net Weight	2.5kg
Application Area	10~15m²	Size	334*129*295mm

All the specification of above table is measured data, due to different service environment, there may be some changes, please note. If the product is technically updated, please be subject to the new instructions, no further notification will be published.

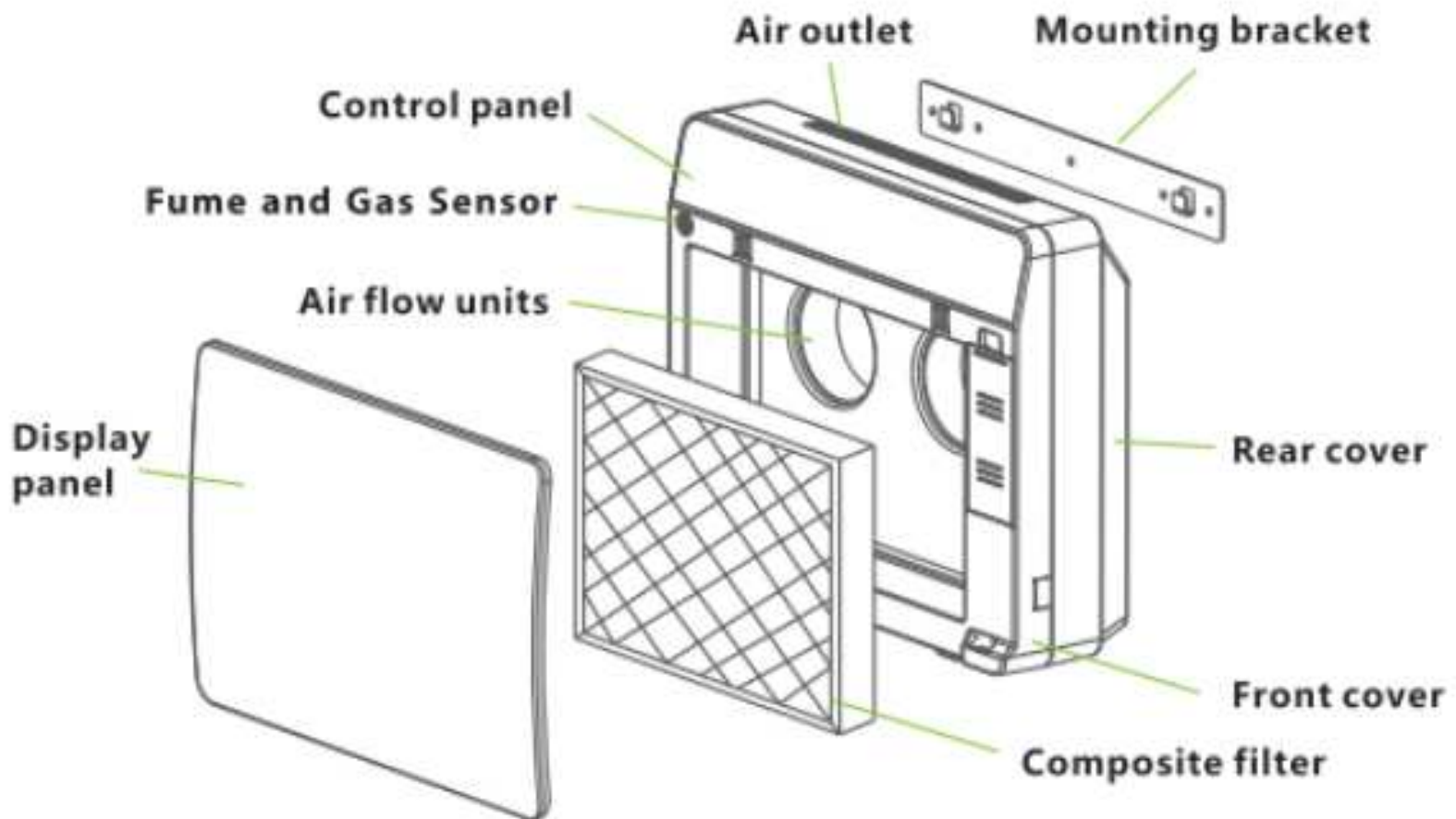
Operation



- **Starting up:** After connecting with the power, slightly touch the "On/off" to start up the Unit, a second touch of "On/off" button turns off the device.
- **Air speed:** Three air speed gears of "sleep mode, standard speed, fast speed" are designed for this device, it is suggested to choose "fast speed" to purify while obvious air pollution or fumes in the room, then "sleep mode" in evening sleep. For this mode, the backlight is automatically out and is defaulted function by low speed.
- **Timing:** Two options of "1 hour, 3 hours", slightly touch "timing" button for successive choices.
- **Sterilization:** After starting up, the user could slight touch "function" button to turn on and turn off the UV lamp, which can sterilize the indoor air.
- **Negative ion:** It is default to turn on "negative ion" function after starting up, which is automatically off after device shutdown. While the device is on, the negative ion module continuously emits 20mins negative ion then stops for 5 mins to repeat this action.
- **Automatic air quality detection:** The device is equipped with built-in highly sensitive Fume and Gas sensor; it detects the air quality immediately after starting up. When the air quality is "bad", the device switches to "fast speed" mode and locks it (the user cannot manually change the air speed); when the air quality is "good" or "moderate", the device exits the lock mode of "fast speed". Note: within the 3mins after startup, the sensor is under warmup mode.
- **Filter replacement warning:** When accumulated operational time reaches 700 hours, the three indicator lights of air quality flash simultaneously, it reminds the user to replace the filter by alarm sound of "di di di". After the replacement, push "timing" and "air speed" buttons for 5 seconds to reset and eliminate the alarm.
- **Remote control:** The device is equipped with infrared remote controller, effective distance is 4~5 meters. While using, it is suggested to direct to the IR receiving window on the right of the control panel to achieve a better function.

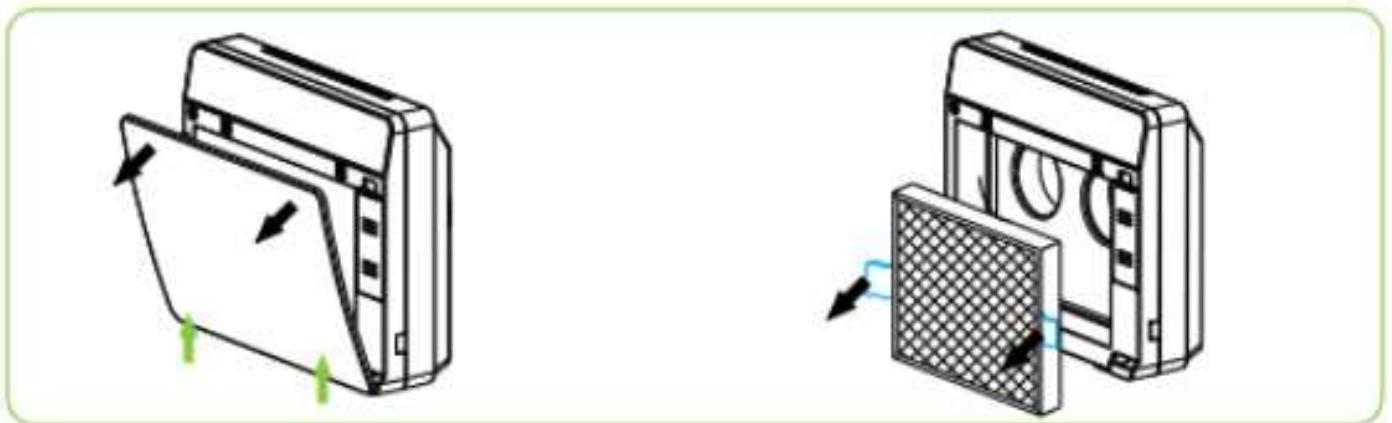
Before Use: Please remove package, protection film on the product and plastic bag of the filter before turning on.

Product Breakdown



Operation Guide

Please make sure the power is shut down and the plug is pulled out before disassembling the product. Tip: while disassembling, the product could be laid against the wall or other fixed object to enhance the stability.



Removal of Front Panel / Removal of filter

Hold the top of the unit with your left hand and hold the top edge of the front panel with your right hand. Pull the panel out at a 45-degree angle, then lift up the panel. Pull and hold the two braces on both sides of the filter using both hands, then pull it slightly to remove the filter.

Replacing the filter/ Replacing the Front Panel



Align the filter to the slot, the side with braces outward, then push into the unit slightly. Insert the bottom buckle to the holes in the front cover, then assemble the front panel into the cover slightly.

- The lifetime of the filter differs based on indoor environment, usage times and usage location.
- Replacement Filters must be Genuine Ravair Filters or the warranty may be invalid.
- Please make sure the power is cut off before replacing new filter.
- Primary anti-microbico filter should be cleaned by soft brush every half month to clear away the large pollutant, like hairs.

Warning

Do not wash the filters in water or any liquid as this will make the activated carbon ineffective.

Resetting the unit

Push the “timing” “and air speed” Buttons at the same time for 5 seconds to reset the timer.

Contact us

For help, repurchase a filter, or any customer questions please contact us at:

- Phone (Main): 1-855-856-5266
- Madison, WI: 608-222-2022
- Fax: 608-222-2704
- Email: info@aerovexsystems.com
- Website: [Www.aerovexsystems.com](http://www.aerovexsystems.com)

