

Clean Air System

280 NANO



AIR8

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Unpacking Warning

After unpacking the device, make sure there is no damage from transportation and that your order is complete. In the event of damage or an incomplete delivery, contact us at support@air8.tech or +34 933 028 640.

Do not throw away the original box instantly. It can be reused for packing in the event you need to return the device.

Dispose of the packaging material responsibly. Packaging materials should be kept away from children.

Safety instructions

Read the safety instructions carefully before installing and starting the device. By not following the safety instructions you may expose yourself to electric shock, fire and/or serious injury/death. Attempting to service this air purifier will void the warranty and could cause serious personal injury to the user and/or result in considerable damage to the unit.

In case of damage, do not try to repair the device yourself – always reach out to our AIR8 specialists for such procedures.

Keep all safety instructions in case they are needed in the future.

- Disconnect the plug from the main socket before opening the device.
- Always remove the plug from its power outlet by holding onto the plug itself and pulling gently. Never pull on the cord itself to unplug it from its power outlet.
- Check the voltage of 220-240V before use.
- Check the main plug before plugging in.
- When not in use, unplug the device from the wall outlet.
- Never run the air purifier unless it is fully assembled.
- Do not insert any objects into the air inlets and outlets of the unit as it may cause a short circuit. Special care must be taken when operating the device within the reach of children.
- Do not run the power cord under carpets or cover with rugs.
- Do not place the cord near a heated surface.
- Do not pull the cord against or around sharp corners and edges. This could result in injury to the user or damage to the cord.
- Never use the power cord to pick up, carry, drag, pull or lift the air purifier.
- Use the ON/OFF switch to turn the device “on” and “off”.
- Do not use the plug to turn the device “on” or “off”.
- Before changing the device, switch it off and unplug from the wall.
- Do not attempt to clean the air inlets or outlets with sharp objects.
- Do not put water in or on the device.
- Do not spray flammable liquids on/into the device.
- Do not operate the device in a damp room (e.g. bathroom). Danger of electric shock or power transfer.
- Do not 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 in use in the same room and at the same time as the device, open the windows occasionally.

- Do not cover the air inlet or outlet. This can destroy the motor of the ventilator.
- Do not operate the device near heat sources such as heaters, open fires or direct sunlight. The plastic parts can become deformed.
- The unit does not serve as a fan replacement as it 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 top of the unit.
- Keep the device out of the reach of children.
- If the supply line is damaged, stop the device and replace it immediately.
- If the device is malfunctioning, switch off at the main 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 people who are physically and mentally capable of a correct operation in accordance with these operating instructions, or who have been instructed how to use this device by a responsible person.
- Do not 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 10 cm 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.

Intended Use

The air purifier is only intended for air cleaning of indoor environments with a good air circulation. 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 shall be liable for any damage or injury of any kind resulting therefrom.

Technical data

Product name: 280 NANO
Tension: 220-240V - 50 Hz
Power rating: 15 – 53W
CADR (Clean Air Delivery Rate): 280 m³/h
Timer: 1-10 hours
Weight: 6,8 kg
Dimensions: 64 x 35 x 19 cm
Noise emission: 34 – 53dB

Device description

Figure 1:

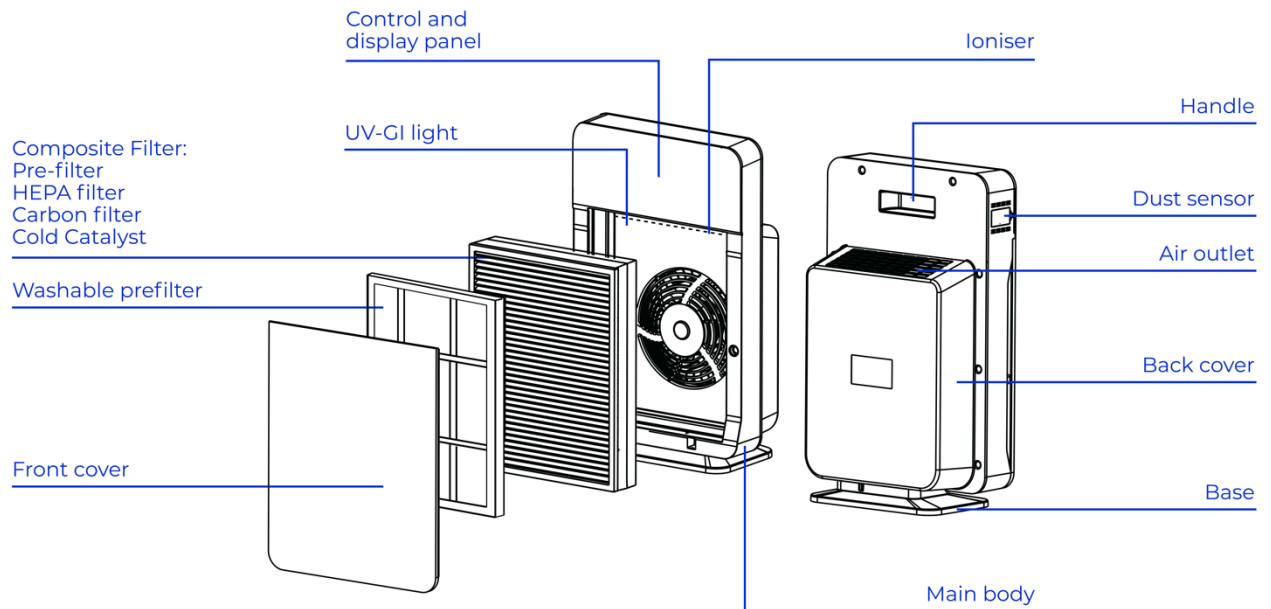
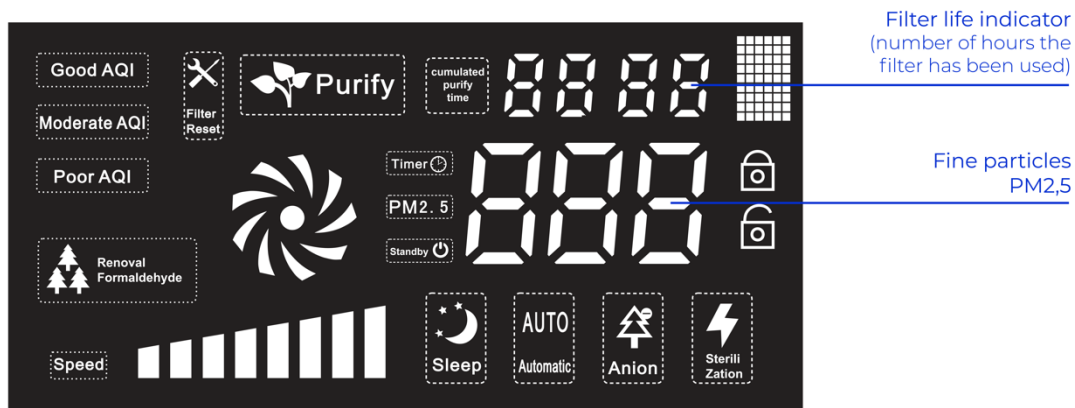


Figure 2:
Control panel



Figure 3:
Display indicators



Before starting the device

Make sure the device is disconnected before opening it. Open the front cover, take out the filters from the device and remove their protective plastic packaging. Reinsert them into the device and close the front cover.

The main filter should usually be changed after 3000 hours of use.

Commissioning

Connecting the device

When you plug in the device, the readiness for operation is signalled acoustically. Caution: Do not plug or unplug the device with wet hands.

Power

The power switch is used to turn the unit "on" and "off".

Auto mode

In the automatic mode, the fan speed of the device is controlled via the air quality monitor. The device automatically adjusts the fan speed from lowest to highest mode depending on the quality of the air.

The current air quality is shown in both quantitative and qualitative ways on the display.

Air quality	Display	Fan stage
Good	Green	Low
Moderate	Orange	Medium
Poor	Red	High
Very Poor	Blinking red	Very high

Timer

With the Timer button you can set the running time of the device. Times between 1 and 10 hours can be selected.

ION

Press the button to turn on/off the ioniser function when the device is operating in Normal or Auto mode.

Sterilize

Press the button to turn on/off the UVGI sterilization function when the device is operating in Normal or Auto mode.

Sleep mode

In the Sleep mode, the device operates at the lowest fan speed for minimal noise disturbance. Apart from the Sleep display, all other displays turn off.

To exit the Sleep mode, press either Sleep or Speed button.

Speed

Press the Speed button to control the fan speed from 1 to 4 when it is under Normal or Auto mode. The current fan level is visible on the display.

Filter reset

When the light is displayed in a red colour, it means you have to replace your filters. After changing them you should reset the filter life indicator by pressing the Timer button for 5 seconds.

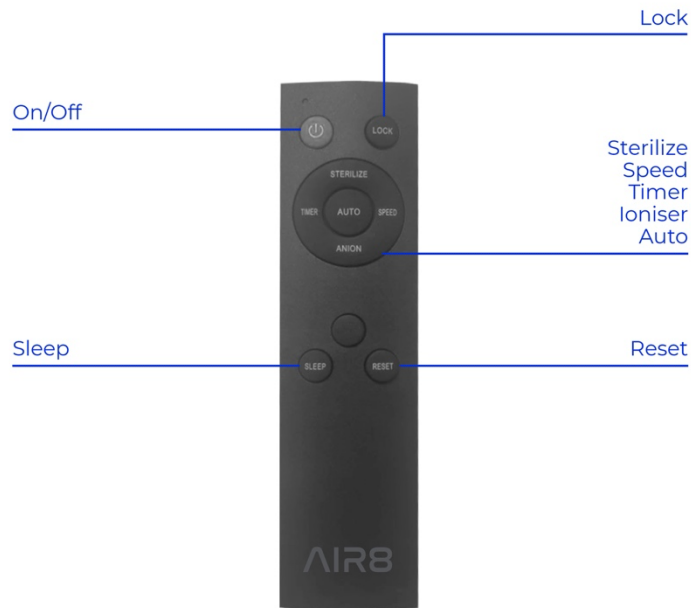
Lock

If you press the Lock button, the other buttons cannot be used. To unlock the device, press the Lock button for 5 seconds.

Remote control

Press the buttons for the respective function.

When you use the remote control, point it towards the air purifier.



Maintenance

1. Cleaning

Clean the outer surface of the air purifier with a soft cloth. Do not pour water or any other cleaning liquid on the air purifier.

Cleaning the pre-filter:

- Please ensure the product is switched-off and unplugged before opening it for cleaning.
- Open and remove the front cover.
- Gently remove the reusable pre-filter.
- To clean the pre-filter, simply submerge it in warm soapy water. Smoothly lift and submerge the pre-filter several times until it is clean.
- Rinse the pre-filter with clean water and let it to dry completely before placing it back into the device.
- Close the front cover.

Cleaning the dust sensor:

- Please ensure the product is switched-off and unplugged before proceeding.
- Locate and open the dust sensor panel door located on the side of the device.
- Use a vacuum cleaner hose to suck any dust or dirt that may have accumulated inside the chamber.
- Close the dust sensor panel door.

2. Filter replacement

- Please ensure the product is switched-off and unplugged before opening it or dismantling the components for filter replacing.
- With the front of the unit facing forward, pull the lid towards you at the upper end and remove the front cover.
- Remove the pre-filter.
- Remove the combined filters by lifting and pulling the tabs on both sides of the filters.
- After removing the protective packaging of the new filters, insert them into the device, making sure the side tabs are towards the outside.
- To close the front cover, first make sure the bottom hooks are properly in place before snapping it up to its upright and locked position.

Malfunctions and solutions

If any of the following problems occur, immediately turn off the device and contact our AIR8 specialists.

- Fuse has blown.
- Exterior material gets into the device.
- The plug or power cord heats up or appears to be damaged.

Do not open the device without the presence of an AIR8 specialist.

In case of non-dangerous malfunctions, here is a list of solutions that you can perform:

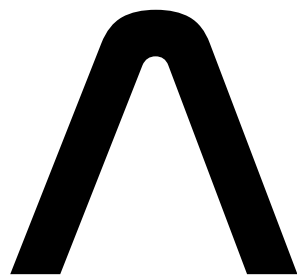
PROBLEM	REASON	SOLUTION
Unit won't operate.	ON/OFF button hasn't been pressed.	Press ON/OFF button.
	Unit is unplugged.	Plug in unit.
Reduced air flow or poor filtering.	The inlet or outlet grill may be blocked.	Ensure nothing is in front of or on top of the device.
	The pre-filter may be clogged.	Check filters and replace if necessary.
	Filters may still be in their protective packaging	Remove the plastic protection of the filters
The Auto mode is not activating the Ioniser mode.	The Auto mode is designed to adjust the fan speed depending on the air quality. Other modes must be activated separately	The unit is operating normally, no action required

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.



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