



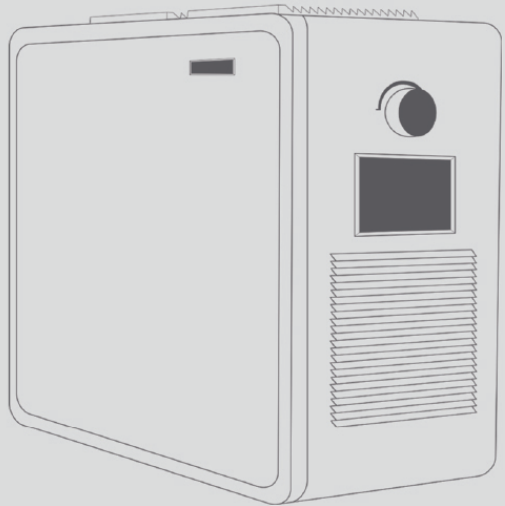
YESON TECH

پویا فناوریان یسان

USER MANUAL

Air purifier & Sanitizer

 **AIROSUN**
YCP-AP110N



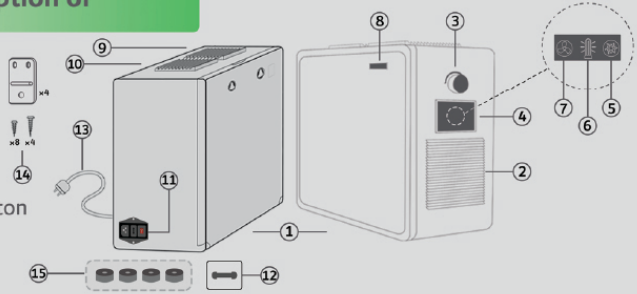


Congratulations on your purchase, please read the instructions carefully before setting up the device.

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(Product overview) description of

1. Device
2. Air inlet (Pre-filter)
3. Fan speed button
4. Touch screen
5. Cold Plasma on/off touch button
6. UVC on/off touch button
7. Fan on/off touch button
8. Humidity and temperature percentage sensor
9. Air outlet (HEPA filter)
10. Cooling fan
11. on/off button, fuses and electric cord
12. Spare fuse



13. Power cord and plug
14. Components of wall mount holders
15. Device holders on the ground

*When opening the carton of the device, make sure that there is a hologram on the device, also the guarantee (warranty) card is inside the carton.

General information before use

The AiroSun air purifier and sanitizer model YCP-AP110N is designed and manufactured to remove virus, microorganisms, dust and unpleasant odors. This device can be used for air disinfection of residential houses, shopping centers, hospital and clinic halls, hotels, training centers and all closed spaces.

AiroSun air purifier and sanitizer model YCP-AP110N, is equipped with five-stage filtration consisting of pre-filtration, cold plasma Unit, UVC lamp, activated carbon filter and HEPA filter that is designed to disinfect spaces up to approximately 70 square meters with a height of 3 meters.

In order to increase safety, the body and main components of the device are made of plastic and non-conductive, and sealing is done in different parts, and the pieces used in its various parts comply with the existing standards and the necessary tests are included in them before use.

In the AiroSun YCP-AP110N air purifier and sanitizer, ambient air enters the cold plasma unit after pre-filtration from the right side, and passes through the activated carbon filter in the vicinity of the UVC lamp to remove odors and other harmful gaseous components; In the last step, the air passes through the HEPA filter



and the pollutants and remaining microorganisms are absorbed and removed, and the disinfected air, containing active ions, enters the environment around the device to act according to a certain function in destroying and eliminating environmental viruses. The amount of air outlet (air flow) can be controlled by the speed button of the device; Also, the device can be used simultaneously or independently of air purifier (inactive mode) and air disinfection (active mode), for which the touch screen on the device can be used.

How to set up the device

- First, take the device out of the box and install it in a suitable place near the power outlet;
- The device can be installed on the wall or on any flat surface;
- After installation, first connect the power cable of the device to its special socket;
- Connect the timer protector to the mains socket and connect the plug of the device to it;
- Turn on the main button of the device;
- The amount of air flow in proportion to the space and the number of people present in it, can be controlled by the adjustable switch on the right side of the device.
- Fan activity, cold plasma as well as UVC lamp can be managed through the touch screen on the right side of the device.
- This device has inactive and active mode, when only the fan of the device is on, the primary pre-filter, activated carbon filter and HEPA are in use, in which case the removal of dust, smoke and odor and to some extent the reduction of microbial pollutants is effective. When activating the active mode or cold plasma, the anti-virus and microorganism capability of the device is established, and if a UVC lamp is added to it, this capability will be upgraded. The synergy of active and inactive modes leads to the maximum power of the device.
- In any case, you must first turn on the fan and then, depending on the conditions of use, use a cold plasma or UVC lamp.
- Keeping the cold plasma and UVC lamp on without blowing fan activity does not have a good efficiency because the basis of purification and disinfection of the device is based on air circulation.
- The operation of the device can be controlled with the help of a timer on the power protector in three times of 1.5, 2.5 and 5 hours. To do this, you can hold the switch (button) for a few seconds and then change it to the desired time. To turn off the timer, hold the same switch (button) for a few seconds and release it after the light goes out.
- Temperature and humidity percentage sensor is located on the device, which makes it possible to continuously monitor the environment and display its amount.
- In order to turn off the device:
 1. Turn off the Fan speed button,
 2. Turn off the cold plasma and UVC lamp activity (button);
 3. Turn off the main button of the device.
 4. You can unplug the appliance or leave it in the same position.



How to clean the device

- Unplug the appliance before cleaning.
- To clean and disinfect the machine, use a towel or napkin which you have sprayed detergent or disinfectant.
- The internal parts of the device (The interior parts of the machine) do not need to be cleaned.
- 70% alcohol solution and above can be used to disinfect the device.

Replacement of filters and fuses

- This device is equipped with intelligent monitoring system for filter replacement time and initial service. Depending on the operating hours of the device and the conditions of its use, after a while, a continuous sound is heard from the device and then it will be repeated at different times. In this case, contact an authorized agency or company.
 - If the device does not work, first replace the fuse (available on the back of the device and its specifications are 220 volts and 2 amp), if the process continues to remain off, without damage or disassembly and maintenance of the hologram, with an authorized agency or Contact the manufacturer for Customer service center.
 - A spare fuse is also installed in the fuse section.
- * Replacement of filters is done by the manufacturer or authorized dealer, which will be done for free in the first year of the device.

Precautions

- Connect the device to a dedicated socket with 220 to 240 volts.
- Never pullout the plug to unplug it. Take (Grasp) the plug firmly and unplug it directly.
- If the plug or power cord is damaged, for preventing the possible hazards only contact an authorized dealer or service company, to avoid potential hazards.
- Do not use unauthorized sockets.
- If the main blower fan shuts off or malfunctions, immediately turn off the cold plasma and UVC lamp button.
- Power fluctuations should be minimal so as not to damage the device.
- Avoid touching the plug with wet hands.



- If you do not use the device, unplug it.
- Do not expose the appliance to direct sunlight or near heat generating equipment such as heaters or stoves.
- When inhaling gas odors or other unusual odors, turn off the cold plasma section and use other capabilities of the device;
- This device can not be used to disinfect industrial environments with high volumes of pollution.
- In case of splashing water or rain, flammable gas leakage from the device and observing unusual noise and odor, smoke or any abnormal operation, turn off the device immediately and contact an authorized dealer or company for service.
- Do not use the device to eliminate carbon monoxide gas.
- Do not use the device in places with high oxygen concentration.
- Do not use highly reactive substances such as acids and bases as well as detergents in concentrated form next to the device.
- Do not block the air inlet of the device as well as the outlet of clean air in any way.
- Do not place the device next to curtains or fabric components. (Due to blocked input and output)
- When disposing of the electronic device, put it in the special electronic waste bins.
- Place the device up to 1 meter away from any electronic equipment such as TV, etc.
- The old device may have reusable parts by the manufacturer, so it is recommended to deliver the old device to a dealer or company.
- Move the device vertically and with complete caution.
- In case of impact on the device during transport or movement, do not manipulate it and contact an authorized dealer or company for service.
- Do not turn on the device in very small environments such as cupboards.
- The working temperature of the device is 5 to 45 degrees Celsius and its working humidity is 10 to 70%.
- Storage or transportation of the device in the temperature range of -5 to 45 degrees and humidity is 10 to 95%.



* The filters used in this device have been used with accurate calculations and based on its correct operation. Therefore, harmful factors and pollutants are within the permissible and tolerable range for humans, however, the performance of the device may be affected by environmental and human factors caused by transportation, installation, commissioning, electrical fluctuations, impact, etc. In order to maintain safety, it is recommended not to be less than 1 meter away from the device for a very long time and do not place your nose and mouth directly at the vent of the device.

*After hearing the alarm sound from the device, as soon as possible, contact Pouya Fanavaran Yasan Company or the introduced agencies.

* Restoring the device by the user or unauthorized persons may result in permanent failure of the device and its withdrawal from the warranty (Guarantee) and after-sales service period.

* Under the device, there are 4 rubber bases that prevent slipping or sudden shocks.

* Note that if the hologram (Sealed label) is damaged, the dealers and the manufacturer have no responsibility for the malfunction of the device in any part.



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