

oransi

EJ 120 Air Purifier



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THANK YOU FOR PURCHASING  
YOUR ORANSI AIR PURIFIER

We are proud to manufacture this air purifier in the USA and have built it specifically for your environment. We understand that you need the very best performance for the removal of fine particles.

The filters in your air purifier are the same as used in hospitals and are of the highest quality to give you the cleanest air possible. The HEPA filter technology was developed in America and we innovate and engineer our filters in America to give you the latest air filter technology.

You also have a powerful and reliable German EC motor that was designed to give you many years of operation while using up to 90% less energy than our closest competitors.

## SAFETY PRECAUTIONS

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE  
TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY:

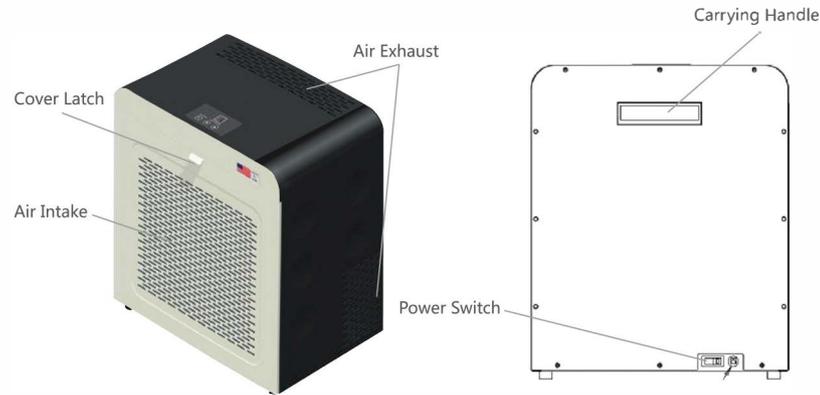
1. Do not attempt to service the air purifier in any way other than to replace or clean the air filter.
2. This product operates at 115V 60Hz only.
3. Always unplug the power cord from the electrical outlet when the air purifier is not in use or when changing the filter.
4. Never run the air purifier unless it is fully assembled.
5. Do not alter the plug in any way.
6. Always turn off the air purifier before unplugging the air purifier from outlet.
7. Do not place the cord near a heated surface.
8. Never operate the air purifier if the plug or cord is damaged or appears damaged. Only qualified service personnel should ever replace or attempt to replace a damaged power cord or plug.
9. Never use the power cord to pick up, carry, drag, pull, or lift the air purifier. Do not pull the cord against or around sharp corners and edges.
10. Always remove the plug from its power outlet by holding onto the plug itself and pulling gently.
11. Use care when operating the air purifier by keeping all foreign objects, fingers, body parts, hair, loose clothing, jewelry, etc away from openings.
12. Do not drop items into the air purifier.
13. Never touch the air purifier or its plug when your hands are wet.
14. If lifting the air purifier, ensure the clasps are properly secured before lifting and lift by the carrying handles.
15. Do not use outdoors.
16. Do not operate without the filters installed.
17. Only use in an upright position.
18. Use only as described in this manual. Use only Oransi replacement filters.

Read and save these instructions.

## CHAPTER 1 AT A GLANCE

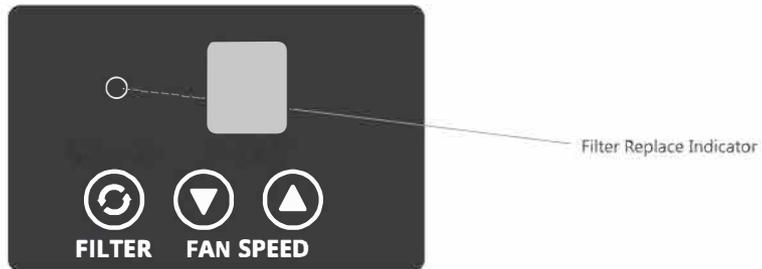
### Overview

#### The external structure of air purifier



### User Interface

This air purifier has 5 fan speeds so you can set the fan speed to the desired air flow and noise level. To stop the fan you can set the speed to 0.



Each filter has a life of about 12 months. To reset the filter indicator, press and hold the reset button for 3 seconds to turn off the light.

### Power Switch

The Off/Reset switch at the back of the air purifier serves two purposes: it controls power to the unit and works as a circuit breaker. To operate the air purifier the reset/On side of the switch must be pressed down. There is no light with this switch so it will not illuminate when on. This is to keep the unit from generating light if used in a bedroom.



### Filter Overview

#### HEPA Filter

The HEPA filter is a HEPA Filter (99.97% at 0.3 microns) to filter out the fine particulates. This filter should be replaced with every 12 months of use.

### EC Motor/fan overview

#### EC Motor/Fan

When you selected the EJ Air Purifier you chose the latest and best German engineered motor available. EC (Electrically Commutated) motors use electronics to convert the AC voltage to DC to run the motor.

#### EC Advantages

- More efficient and use up to 90% less power.
- More reliable since it runs cooler.
- More compact.
- Quieter - no motor hum that you can get with an AC motor.

Why does the motor/fan start and stop more slowly than an AC motor? EC motors have a soft start programmed into the motor to limit the start-up current the motor draws. The ramp down after power is removed is only a function of the inertia of the fan and the friction of the bearing system. A high quality bearing system will take longer to slow down and stop since the friction is minimized (alignment is better, lubricant is better, etc.).



## CHAPTER 2 MAINTENANCE

### Filter Access



1. Grab the handle near the top of the cover.
2. Pull the cover from the top toward you. The cover will hinge at the bottom.
3. Replace the filters.
4. Close the cover and ensure it is completely closed. If the cover is not fully closed the air purifier will not power on.
5. Plug in the air purifier and press the power switch in the back to "On".
6. Adjust the fan speed to the desired speed. It may take a couple seconds for the fan to begin spinning.

### Replacing Filters

#### How to Replace the Filters

Follow the steps above to remove the cover and access the filters. All of our used filters can be placed directly in the trash. The HEPA filter should be installed with the rubber seal facing in.

#### Reset the Filter Replace Indicator

Press and hold the Filter Reset button beneath the flashing light for a few seconds. The light will turn off and the filter counter will reset.

#### Ordering Replacement Filters

Visit us at [oransi.com](http://oransi.com) or contact our customer service team at 888-281-3948.

### Troubleshooting

The air purifier has a power switch on the back of the air purifier that must be pressed ON. If the air purifier does not run, turn the power switch to OFF and then ON. The motor will not run on fan speed 0. Increase fan speed to 3 or 4 if it does not seem to be running since it can be very quiet on the low speeds.

## CHAPTER 3 HOW TO USE

Always operate indoors, preferably on a level surface.

If used in the home, we recommend operating the unit wherever you spend most of your time – typically a bedroom or living area. Set the fan speed to a noise level that is comfortable for you. In most cases you can run the air purifier on a very low fan speed setting so it is quiet. If you have a larger living area you may want to run it on a higher fan speed when you are not in the room and then run it on a low speed when you are present.

Since the air is pulled in from the front and exits from the sides and top, you can place anywhere in a room. Do not place where curtains or drapes can block the air intake.

## CHAPTER 4 WARRANTY

The EJ Air Purifier carries a 10 year limited warranty from the original purchase date. Oransi will replace your air purifier provided the product is determined to be defective as a result of faulty material or workmanship while in normal use. Oransi's sole obligation under this warranty is to replace, or at Oransi's discretion, to repair, free of charge, all defective parts. This warranty will not be valid if the unit is damaged by the user. Proof of purchase may be required by Oransi's warranty service representative. All parts or units that are replaced become the property of Oransi.

#### Warranty remains in effect only if:

1. The Air Purifier is operated in accordance with the instructions provided in the Oransi User Manual.
2. The Air Purifier is connected to a proper power supply (see voltage label on machine).
3. The unit shows no evidence of tampering, mishandling, neglect, accidental damage, modification, and/or repair by anyone other than authorized Oransi service personnel.
4. Replacement filters are purchased directly from Oransi or an authorized dealer.