

# The **NAME** in air purifiers



# What is an air purifier?

The air purifier is a necessary device for the house of today, as it contributes to the effective improvement of air quality, creating the ideal conditions of clean and healthy atmosphere in your place.

It is a device with low power consumption that is helpful for cleaning the air from dust, microbes, pollen and other allergens, cigarette smoke and outside air pollutants.

## When do you need an air purifier?

- **When you have allergies**  
It removes the pollen and other allergens from the atmosphere reducing radically the possibilities of allergic reactions.
- **When you belong to a vulnerable group or you have children**  
It is suitable for places with elderly people, chronically ill and small children as it reduces significantly the dangers of contagion of malicious particles.
- **When your home is not properly ventilated**  
It cleans the air from dust and various odors (for example food, perspiration, etc.).
- **When you live in an area with many air pollutants**  
It absorbs the air pollution of the city and ensures clean air for you and your beloved ones. It is suitable for areas burdened by smog and streets with high traffic.
- **When you have pets**  
It improves the atmosphere from the physical excretions of the pets (hair, saliva, perspiration, microbes).
- **When you smoke**  
It cleans the air from cigarette smoke.

## How do you choose an air purifier?

1

**Select the most suitable air purifier based on the square meters of the coverage area of your location.**

The important factor to take under consideration is the amount of CADR (Clean Air Delivery Rate) which the device may purify within an hour.

2

**Check the HEPA filtration capacity.**

The higher the percentage of filtration capacity, the more effective the filtration.

3

**Check the number of filtration stages for the purification process.**

A significant number of stages ensures more effective air cleaning.

4

**Check if the device has necessary certification.**

The certification is the written guarantee that the product in use is safe.

5

**Consider selecting a device with low noise levels.**

An air purifier with a low noise level offers a healthy and comfortable environment any time of the day.

# What more do you need to know about the air purifier?

## CADR (Clean Air Delivery Rate)

The CADR rating reflects the performance of the air purifier and is used to measure if the device may correspond to the size of your place. For example, an air purifier with CADR 300m<sup>3</sup>/h can cover spaces of up to 45m<sup>2</sup>, while an air purifier with CADR 500m<sup>3</sup>/h can cover spaces of up to 80m<sup>2</sup>.

## PM 2.5

### (Particulate Matter)

The PM 2.5 reflects the number of particles with a diameter of 2.5µm that are found in the air. The particles may come from the microbes and viruses that can be contaminated by humans, the pollen from plants, the microbes of pets, the exhaust gas and the cigarette smoke. The lowest the value of the PM 2.5 indicator, the purifier is the air in your place.



## VOC

### (Volatile Organic Compounds)

Chemical compounds that are both human-made and naturally occurring. Respiratory, allergic or immune effects on infants or children relate to anthropogenic VOCs and other indoor and outdoor air pollutants. Common examples of everyday life are the acetone nail polish remover, the gasoline, the electronic cigarettes, the antitank balls, the deodorants, the natural gas.



# All Inventor air purifiers have been certified by the

**European Centre for Allergy Research Foundation - ECARF**



## What is the ECARF?

ECARF is an independent foundation of scientists and technicians with presence in over 30 countries that checks products and services based on strict criteria and grants the quality stamp to those whose use does not in any way cause allergies.

## What is the quality stamp?

It is the written guarantee confirming the highest quality of Inventor air purifiers. Meeting all the high standard criteria for ECARF certification, fully hypoallergenic, providing a substantial upgrade in the air quality, removing various allergens and pathogenic microorganisms.





Sleep Mode

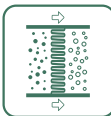


**Clean, healthy  
& noise-free atmosphere**

Ensure clean, healthy & noise-free environment for you and your family without dust and malicious particles with the lowest noise level. Choosing the Sleep Mode during night or at times when absolute silence is required, you can enjoy ideal conditions in your place without the smallest distraction.



HEPA Filter



**97,5% antimicrobial protection**

The radical HEPA filter (class H11) with the ability to withhold a percentage of 97,5% of particles with size up to 0,3µm, guarantees an excellent air quality in your place. Enjoy a clean atmosphere in your house and reduce radically the possibilities of allergic reactions with the valid certification of the European Centre for Allergy Research Foundation.



Air Quality Indicator



**Direct & reliable air quality diagnosis**

The ultimate control of your air quality, is now possible with the air quality indicator! The air is constantly monitored through the sensors of the air purifier in order to detect chemical compounds such as mold and unpleasant odors as well as floating particles. The luminous LED indicator of the appliance adjusts directly offering reliable information about the excellent, good or burdened air quality. Benefit from the advanced operation of the air purifier and be notified for the air quality any time you wish!

**QLT-300**

| Air Filtration Capacity | Power Consumption (min/max) (W) | CADR (m³/h) | Noise Level (min) [db(A)] | Room Coverage up to (m²) | Filtration Stages | Fan Speeds |
|-------------------------|---------------------------------|-------------|---------------------------|--------------------------|-------------------|------------|
| HEPA H11 97,5%          | 5.9/29.1                        | 300         | 31                        | 45                       | 4                 | 4          |



4 Air Filtration Stages

**Clean & healthy  
atmosphere  
without malicious  
particles**

You can now fight dust, pollen and elements of pollution in your environment thanks to the 4 air filtration stages as well as the ionizer.

The air passes through those 4 filtration levels that withhold a big percentage of malicious particles, fighting allergies & viruses and creating the perfectly clean atmosphere you desire while the Ionizer generates ions that minimizing various odors, dust and smoke.



**QUALITY 300**



Inventor air purifiers are certified by the European Centre for Allergy Research Foundation.





Double Filtration System

2x

## More coverage in less time

Ensure fast results and effective cleaning, due to the unit's double filtration system! Wide, in surface, filters are placed on the two sides of the unit, allowing a larger air quantity flow for filtration. This way you may enjoy double the benefits, ensuring ideal clean and healthy air conditions, and at the same time being time and energy efficient!



Air Quality Indicator



## Direct & reliable air quality diagnosis

The ultimate control of your air quality is now possible with the air quality indicator! The air is constantly monitored through the sensors of the air purifier in order to detect chemical compounds such as mold and unpleasant odors as well as floating particles. The luminous LED indicator of the appliance adjusts directly offering reliable information about the excellent, good or burdened air quality. Benefit from the advanced operation of the air purifier and be notified for the air quality any time you wish!



Sensors



## Absolute adjustments to your needs

Enjoy air quality at its best, this is accomplished by 3 sensors the PM2.5, VOC and the light sensor. The PM2.5 sensor detects small floating particles in the air, the VOC detects the chemical compounds of the atmosphere while the Light sensor perceives the brightness levels of the room. By providing all the above information, through the sensors, the device is always aware of its surrounding air conditions and is able to adjust and provide clean air.

### QLT-550

| Air Filtration Capacity | Power Consumption (min/max) (W) | CADR (m³/h) | Noise Level (min) [db(A)] | Room Coverage up to (m²) | Filtration Stages | Fan Speeds |
|-------------------------|---------------------------------|-------------|---------------------------|--------------------------|-------------------|------------|
| True HEPA H13<br>99,97% | 4.2/35.4                        | 550         | 26                        | 85                       | 6                 | 5          |

# QUALITY 550



6 Air Filtration Stages & Ionizer

## Excellent air quality in your place

A clean and healthy atmosphere in your area is ensured, due to the highly effective 6 filtration stages and the ionizer.

These high filtration levels withhold 99,97% of all particles larger than 0,3µm, providing an impeccable air quality, while the ionizer produces Ions which eliminate odors, dust and smoke.



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Auto Function



## Ideal conditions of air quality & energy saving

Due to the three sensors of the device, all information regarding the air quality and the brightness is collected, and as a result the operation of the air purifier is adjusted accordingly. By pressing on the touch screen the automatic function, the purifier can, if necessary, change the fan speed, in order to better respond to the room conditions, providing fresh air. Enjoy the comfort and carefree usage of the device while at the same time save energy by avoiding any unnecessary use.

### QLT-700

| Air Filtration Capacity | Power Consumption (min/max) (W) | CADR (m³/h) | Noise Level (min) [db(A)] | Room Coverage up to (m²) | Filtration Stages | Fan Speeds |
|-------------------------|---------------------------------|-------------|---------------------------|--------------------------|-------------------|------------|
| True HEPA H13<br>99,97% | 5.4/36.0                        | 700         | 42                        | 100                      | 6                 | 5          |

# QUALITY 700



Double Filtration System

## More coverage in less time

Ensure fast results and effective cleaning, due to the unit's double filtration system!

Wide, in surface, filters are placed on the two sides of the unit, allowing a larger air quantity flow for filtration.

This way you may enjoy double the benefits, ensuring ideal clean and healthy air conditions, and at the same time being time and energy efficient!



Inventor air purifiers are certified by the European Centre for Allergy Research Foundation.



*Since 1966\**

**INVENTOR A.G. S.A.**

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