



AIR PURIFIER VARYA MAXY

TESTED WITH CORONAVIRUS(*)

With a new technology using the antibacterial properties of silver and copper ions and high efficiency HEPA filters: kills 99,99% of bacteria and viruses. Ideal for rooms up to 70 m².

VARYA MAXY uses 2 filters to grant a high level of protection against bacteria or viruses.

The first filter uses the antibacterial properties of silver and copper ions: these ions have the ability to penetrate the cell membrane of viruses and bacteria, destroying their DNA. It removes over 99% of viruses (*).

The second filter is a high efficiency HEPA class H13 medical filter that captures up to 99.97% of the particles in the air. The presence of an additional layer of activated carbon ensures the elimination of formaldehyde and Volatile Organic Compounds (VOCs).



VARYA MAXY can be controlled with the touch screen or remotely through a WIFI connection and an APP, downloadable on a mobile phone. A color coded interface makes the air quality clearly visible:

- GREEN: good indoor air quality
- BLUE: air need purification
- YELLOW: air quality is quite poor: close doors and windows and switch the unit on, until the light turns green
- RED: the air quality is particularly poor. Close doors and windows and switch the unit on at the maximum speed until the light turns green.

Intuitive interface



Indications about PM2.5 level, TVOC, residual filter lifespan, temperature and humidity. A color coded interface helps to quickly assess the air quality



PM 2,5 level



Remote control with WiFi



Temperature



Humidity

Good air quality



Average air quality



Poor air quality



Air is heavily polluted



A timer alerts you when the filter needs replacement and a display indicates the amount of particles (PM 2,5) in the air together with further indications such as room temperature and humidity.

(*) Tested with Coronavirus H1N1. Test results are available upon request

VARYA MAXY guarantees a P4 level for the CCM (Cumulate Clean Mass) of PM 2.5 particles: it means that the purifier is able to capture up to 12,000 mg of PM 2.5 before performance begins to degrade; P4 is the highest level available.

Similarly, it guarantees a F4 level for the CCM of formaldehyde, ie it is able to trap up to 1500 mg of formaldehyde; F4 is the highest existing level for gases. Formaldehyde is a group 1 carcinogen, according to the IARC definition: it can be commonly found in the buildings where we live because it is used for panels, paints, coatings, etc.

It has wheels (and side handles) and is therefore easy to move from one room to another.

PRODUCT FEATURES

| | |
|--------------------------------|---|
| Air purification | 600 m ³ /h |
| For rooms as big as | 40-70 m ² |
| CCM particles (PM 2,5) | P4 (traps up to 12,000 mg of PM 2.5 before performance starts to degrade. P4 is the highest level available.) |
| CCM formaldeide | F4 (traps up to 1500 mg of formaldehyde. F4 is the highest level available for gases. |
| Operating mode | Touch screen and remote control + APP |
| Dimensions | 479x269x710 mm |
| Weight | 11,5 kg |
| Noise level (sleep mode) | 28 dB |
| Noise level (maximum speed) | 68 dB |
| Filtration | Aluminum pre-filter (washable), catalytic filter, antibacterial filter, activated carbon filter, high efficiency HEPA filter. |
| Negative ion output | 10 millions / cm ³ |
| Energy consumption (standby) | < 2 W |
| Energy consumption (max speed) | 85 W |
| Safety | Child lock |
| Certifications | CE, CB, RoHS, FDA, UL, ISO |

