



AIR PURIFIERS

AC 16 EHCI

TIN Code	420114
Maximum power	65 W
Thermo regulator	electronic
Height	0.370 m
Width	0.310 m
Depth	0.190 m
Air volume per hour	70 m ³ /h
Recommend room size	18 m ²



- For area up to 18 m²
- Nominal power: 55-65W
- CADR (filtered air volume per hour): 70 m³/h
- 3 fan speeds
- Negative Ions: > 4million/cm³
- Filter replacement reminder
- Timer up to 7 hours

AC 16 EHCI HAS 6 STAGES OF AIR PURIFICATION:

1. Carbon filter:



Made from active carbon and intended to absorb odors from cooking and pets, as well as tobacco smoke. It also retains

larger dust particles, fluff or fur.

2. HEPA filter:

The function of the HEPA filter is to absorb particles – dust, pollen, fungi spores and different kinds of bacteria. HEPA filter can not absorb particles smaller than 0.3 micron – such as chemical evaporations, gases, some tobacco smoke particles, germs and viruses. Effective for filtering micro-particles and for reducing headaches, bronchial asthma, nose allergies, low immunity, skin allergies

3. VOC filter:

Made of granulated active carbon and has very good absorbing capacity for odours, gases and tobacco smoke.

4. TiO₂ photo-catalytic filter:

Reduces organic pollutants such as benzol and ammonia. It also disactivates bacteria and viruses which pass through the

previous filters and which are not absorbed due to their size

5. UV filter:

The ultra-violet lamps destroy effectively micro-organism cells including microbes, viruses, bacteria and fungi, which are

not absorbed by the previous filters due to their size.

6. Ionizer:

The ionizer disperses negative ions in the room in order to enhance cleaning process and at the same time it freshens up air. Negative ions combine with dust particles in the air and fall to the floor because of their own weight (dust and ions that have combined with it).

Serie information

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An air purifier improves the air hygiene in the room and provides a healthier home environment, by filtering dust particles, pollen, mold spores, bacteria and different gases and odors.

TESY's purifiers provide multiple filters purification, including Ionizer for enhancing the cleaning process and freshen up the air. They can be used in children and baby rooms.

Features like touch control, different sensors and indicators contribute to more comfortable and



efficient usage of the appliances