

## Commercial Living Room Household Air Purifier For Cigarette Smoke Co2 PM2.5

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Envitek
- Certification: ETL CB EMC LVD ERP ROHS
- Model Number: KJ150GE-E1
- Packaging Details: color box+master carton
- Delivery Time: 30
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 30000 PCS/MONTH



### Product Specification

- Product Name: Household Hepa Air Purifier
- Color: White Or Customize
- Control: Touched
- Voltage (V): 100-240V 50/60 Hz
- Type: Hepa Filter
- OEM&ODM: OK
- Highlight: **PM2.5 Household Air Purifier, co2 Household Air Purifier, commercial air purifier for cigarette smoke**



### Product Description

#### Tower-Type Air Purifier: A Powerful Tool for Air Purification

The tower-type air purifier is an important device in the field of air purification.

In terms of appearance, it resembles a tall tower with a unique shape. This design not only has a certain aesthetic appeal but more importantly, provides sufficient space for the internal components.

In terms of purification capacity, it performs exceptionally well. It is equipped with multiple layers of high-quality filters, including the primary filter that can intercept large particulate pollutants, the HEPA filter that can capture fine particles, and the activated carbon filter that is good at adsorbing harmful gases, etc. These filters work together to ensure the effective removal of various pollutants.

Its working mode is scientifically efficient. The air enters the purifier from the bottom, passes through each layer of filters in sequence, and is discharged from the top after thorough filtration, achieving a comprehensive and in-depth purification process.

The tower-type air purifier has a strong wind force and can quickly promote the circulation of indoor air. Even in a large space, it can significantly improve the air quality in a short period of time.

For example, in a classroom at school, it can effectively remove dust and odors, creating a good learning environment for students; in the office of a factory, it can reduce the influence of harmful gases and protect the health of employees.

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In conclusion, the tower-type air purifier, with its strong performance and reliable quality, has become an ideal choice for many users to improve indoor air quality.

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Product Specification

|               |                  |
|---------------|------------------|
| Model         | KJ150GE-E1       |
| Sound Level   | <=54dB(A)        |
| Rated Power   | 70W              |
| CADR rate     | 112CFM (190m³/h) |
| Product size  | L240*W178*H512mm |
| Area coverage | 13-23 m²         |

Product Features

- HEPA filter, pre-filter with carbon
- 3 speeds/Sleep mode/Night light
- Filter replacement reminder
- UVC light with photocatalyst function for option
- Negative ions for option
- Auto mode-Air Quality Indicator for option
- 2/4/8 hours timer setting

Hepa Filter Working Principle

Hepa filtration is a commonly used filtration technology in air purifiers. The Hepa filter is composed of very fine organic fibers interwoven together, has a strong ability to capture fine particles, has tiny pores, a large adsorption capacity, and a high purification efficiency.

The working principle of the Hepa filter is that when the air containing dust particles passes through the Hepa filter, the suspended particles in the air will be blocked outside, thereby playing the role of filtering and purifying the air. It can effectively filter particles of 0.3 microns in the air. The filtering effect on particles ≥0.3µm can reach 99.9%, and the filtering effect on PM0.1 particles can reach 99.99%.

The higher the grade of the Hepa filter, the better the filtering effect. Generally, air purifiers on the market use filter elements of grades H12 and H13. Hepa filters can also be combined with other filtration technologies, such as activated carbon filtration, to improve the performance of the air purifier.

KJ150GE-E1 HEPA-type filter

- Pre-filter** block large airborne pollutants
- HEPA filter** kills more than 99.5% of tiny air borne pollutants
- Activated Carbon filter** target smells and smoke



HEPA filter helps to reduce harmful germs, dust, pollen and other allergens

Dual effect Pre filter traps pet hair and other large particles while killing the bacteria and viruses