

COMMERCIAL AIR PURIFIER SERIES

Smart Air Purifier

K180

Rated Voltage:AC220V ~ 50Hz
 Maximum power:99W
 Noise:≤55.5dB (full function)
 Maximum air volume: 620m³/h
 CADR value:420m³/h
 Negative ion:2x10⁷pcs/cm³
 Ozone:500mg/h(cycle work)
 Product Dimension:680x400x240mm
 Mode:automatic, manual, sleep
 Applicable area - upto 110 Sqm

Timer:1-2-4-8 Hours
 Fan speed:low-medium-high
 -ultra high grade
 Air quality display:Four levels
 Other features: children lock,
 UV and Photo-catalyst functi
 Filter change indicator
 10 meters remote control
HEPA Filter Removal
 Rate - 99.99 @ 0.3
 microns



LCD
touch screen



High efficiency
active carbon filter
removing odor



Built-In Wifi function
Through the APP
The remote control

APPLICABLE PEOPLE



Muti-Purification System
Brings You and Your Family Fresh Air.

7 Leading Air-Cleaning Technologies:-

1. Washable Pre Filter. The air first enters pre filter, capturing the largest particles, which enhances the durability and performance of the other filters.
2. Washable Dust Collector Plates. The electro statically-charged dust collector grid traps particles and pollutants like a magnet. This is similar to Friedrich C-90A, which is Consumer Reports' top-rated air purifier. Unlike the C-90A, the Intelli-Pro has multiple other leading technologies.
3. Activated Carbon Filter. The best type of air filter for trapping chemicals, gases, odors and cigarette smoke. According to Penn State Dept. of Aerobiological researchers, carbon filters serve to remove odors, volatile organic compounds (VOCs) and chemicals that other filters cannot.
4. High-Efficiency HEPA Filter. The most effective type of HEPA air filter at capturing dust, allergens and other solid particles (including bacteria). HEPA filter absorbs particulate down to 0.0001mm like pollen, drifting dust and germs with purification efficiency of more than 99.99%.
5. Germicidal UV Lamp. The most effective way to destroy micro-organisms, such as germs, viruses, fungi (such as mold) and bacteria. Also destroys micro-organisms including those that are trapped by the HEPA air filter, preventing them from reproducing and recirculating through the room. UV lamps are recommended by the U.S. Centers of Disease Control.
6. Safe and Effective Ionizer. Circulates trillions of negative ions to neutralize floating pollutants throughout the room. A Journal of Hygiene study found negative ions to improve efficiency of HEPA filter units, and multiple studies (including those by the U.S. Dept. of Agriculture) have found ionizers to be highly effective against dust, bacteria, etc. Finally, the Intelli-Pro's ionizer is proven to be safe, producing virtually no ozone whatsoever.
7. Photo Catalytic Oxidation Filter effectively reduces chemicals, bacteria and odors.

What the Sensor Technology Does for You :-

Odor, Dust & Allergen Sensors - Know which airborne pollutants are present.

The Intelli-Pro has sensors to detect odors (such as chemicals and cigarette smoke), dust and allergens (such as pollen, pet dander, ragweed and mold spores). There is an LED indicator light for each of these pollutant types. If odors are detected, the "Odor" indicator light on the control panel will become lit. The same for dust and allergens.

Clean Air Monitor - Know just how clean or polluted the air really is. The Intelli-Pro senses just how clean or polluted the air really is, and conveys this information through the four LED indicator lights. The dirtier the air, the more indicator lights that are lit. For example, if all four indicator lights are lit, the air is very polluted. If only one is lit, the air is very clean.

Automatic Mode - Saves you money on your electric bill by automatically adjusting settings.

In this mode, the Intelli-Pro will automatically adjust the settings of the air purifier according to how clean or polluted the air is. For example, if the air is detected to be polluted, it will run the fan on a higher setting. On the other hand, if the air is determined to be sufficiently clean, it will run the fan on the lowest setting ("Quiet") in order to use less electricity, saving you money on your electric bill.

Filter Replace/Maintenance Indicators - Take the guesswork out of knowing when to replace HEPA filters.

The Intelli-Pro takes the guesswork out of trying to determine when to replace HEPA filters and when to wipe the metal dust collector plates clean. The HEPA filters sensor lets you know when it is time to replace the HEPA/activated carbon filter. This way, you do not replace it too soon (saving you money).

Ion/UV Light Indicator - Now you can know the ionizer and UV lamp are working properly.

This sensor verifies the ionizer and UV lamp are working properly. Without these sensors, it is very difficult to know if UV lamps and ionizers are fully operational, since there are few visual or audio signs to verify this. When they are both working properly, the blue light under "Ion/UV Indicator" will go back and forth between dim and bright.