Air Purifier FD42

Six Filter

1:Aluminium alloy strainer

2.Cold Catalyst filter

3:Honeycomb activated Carbon filter

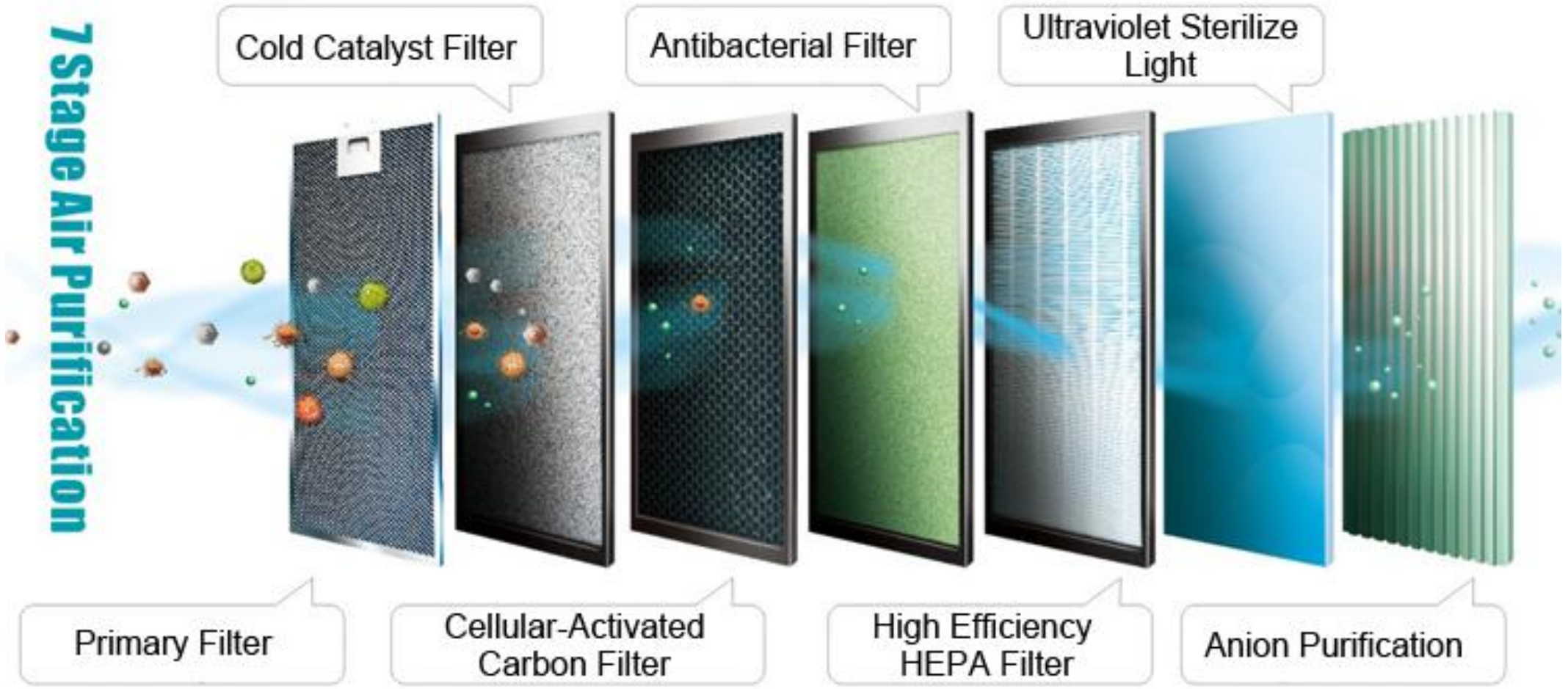
4: Antibacterial filter

5: HEPA filter

6:Ultraviolet sterilization

7:Anion Purification

Air purifier filters



1：Aluminum alloy prefilter

1. The preface alloy dust filter can filter out the large dust particles.
2. Multi-layer corrugated aluminum filter with low initial resistance, high volume of dust and long service life
3. Light weight, compact structure, easy to install
4. Simply clean and reuse

2.Cold Catalyst filter

1. The catalytic decomposition of cold catalyst filter does not require UV, high temperature, high pressure. In the normal living environment can play a catalytic effect to control pollution.

2. Can break down a variety of harmful gases: Cold catalyst can simultaneously catalyze the reaction of formaldehyde, ammonia, benzene, TVOC, hydrogen sulfide and other harmful gases with oxygen in the air to produce water and carbon dioxide.

4. Special effects except formaldehyde filter

The formaldehyde filter is made with special material, without toxic and harmless materials, the natural environment is to remove formaldehyde, mainly used in newly decorated house or new furniture rooms.The removal rate was above 92%

4. Antibacterial filter

1. We use a United States made fiber non-woven fabric with antibacterial benefits.

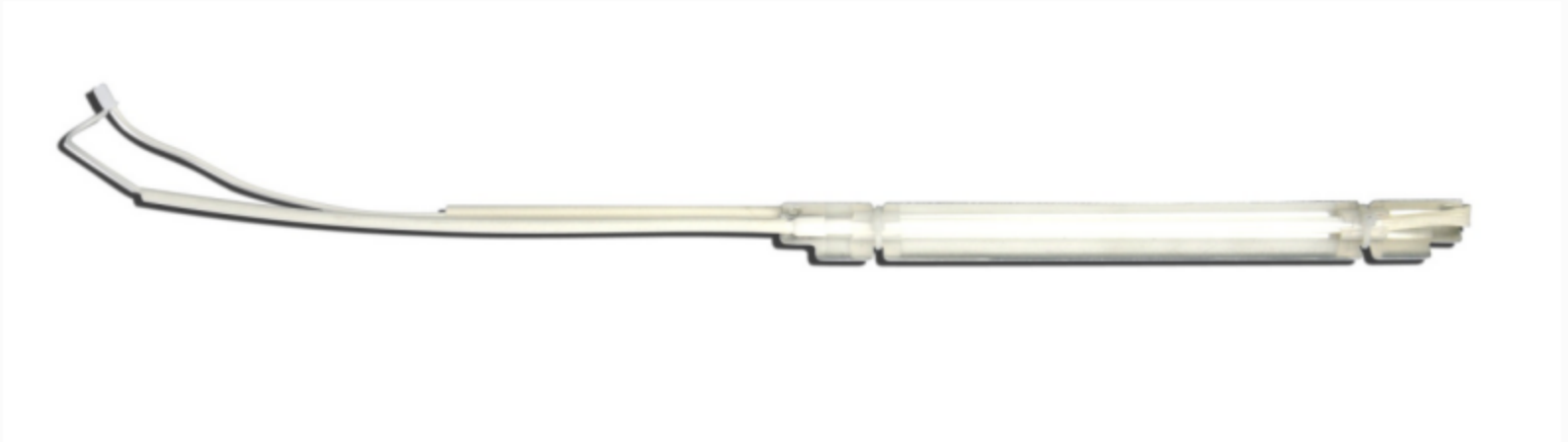
5. HEPA filter

1: We use high temperature meltblown fiber that can filter tiny particles larger than 20 nanometers in diameter,including bacterial molds, dust, allergens and some viruses. World Health Organization publications show that avian influenza, human influenza virus and Legionnaires are more than 20 nanometers.

2, The filter accuracy of 99.9%, filter pore size 0.01um, HEPA filter is a new high-altitude air purification materials, at room temperature without any energy, you can achieve dust (99.97%), sterilization (99.99%) purpose. For 0.1 microns or more of the dust (smoke, division, dust, etc.) adsorption rate of up to 99.97%, the Bacillus subtilis has a high ability to kill, the general bacteria are also a strong inhibitory effect.

5: ultraviolet sterilizatio

UVA is a wavelength of 320-400 nm.When the bacteria absorb uv, the DNA strand breaks down, causing the crosslinking of nucleic acid and protein to break up, killing off nucleic acid's biological activity and causing bacterial death.
2. We use 365nm wavelength of light wave to sterilize



7.Odor Sensor System

1.The machine can automatically sensor the air environment differences, adjust the air purification system. The difference shows: red (poor), yellow (poor), blue (normal), green (excellent).

2. The unuit is fitted with a Japanese Shenrong sensor.

Control Panel

1. The contents of the screen is simple and easy to follow.

2. Intelligent remote control configuration

3. Features include sterilization, negative ions (If required), automatic operation, timing, sleep, child lock and remote control.