

# FCAP08FF



## Air purifier and humidifier with AEPA filter

innovative air purifier and humidifier air purifier with HEPA filter carbon filter to remove smoke and odors, smart functions, APP wifi control



## Technical Specs

<b>Product Name</b>	<b>Humidifier Air Purifier</b>
<b>Color</b>	Silver, Blue, White, Pink
<b>Product Dimension</b>	400*230*640mm
<b>Chassis Material</b>	ABS/Acrylic cover
<b>Gross Weight</b>	15.8KG
<b>Voltage</b>	220V/50Hz
<b>Power</b>	85W
<b>CADR</b>	<b>550m<sup>3</sup>/h</b>
<b>Application Area</b>	<b>34-58 square meter</b>
<b>Noise</b>	<=34.4dB
<b>Negative Ions</b>	<b>20 million/cm<sup>3</sup></b>
<b>PM2.5</b>	<b>99%</b>
<b>Certification</b>	CE,CB,ROHS,FDA,ERP approval by SGS; BSCI & ISO 9001
<b>Filter</b>	Aluminum Filter(washable) + Cold Catalyst Filter + Antibacterial Filter + Honeycomb Activated Carbon Filter + High Efficiency HEPA Filter
<b>Sensor</b>	Filter Replacement Remider + Children Lock + PM2.5 Display + Touch screen +Wifi Function
<b>Sterilization</b>	365nm Ultraviolet Light
<b>Control Operation</b>	Panel Buttons + Remote Control

# Humidifier purification 2 in 1



7 stages purification filters

8 grade wind speed

Filter Changing Reminder

CADR 488m<sup>3</sup>/h

Area:34-58m<sup>2</sup>

Double HEPA

Low noise

DC Motor

PM2.5 Display

Smart WIFI(option)



Sensitive to capture pollution invisible sweet guardian

**Filter**

Physical pollution

Pollen, Dust,  
PM2.5, Smoke

**Resolve**

Chemical pollution

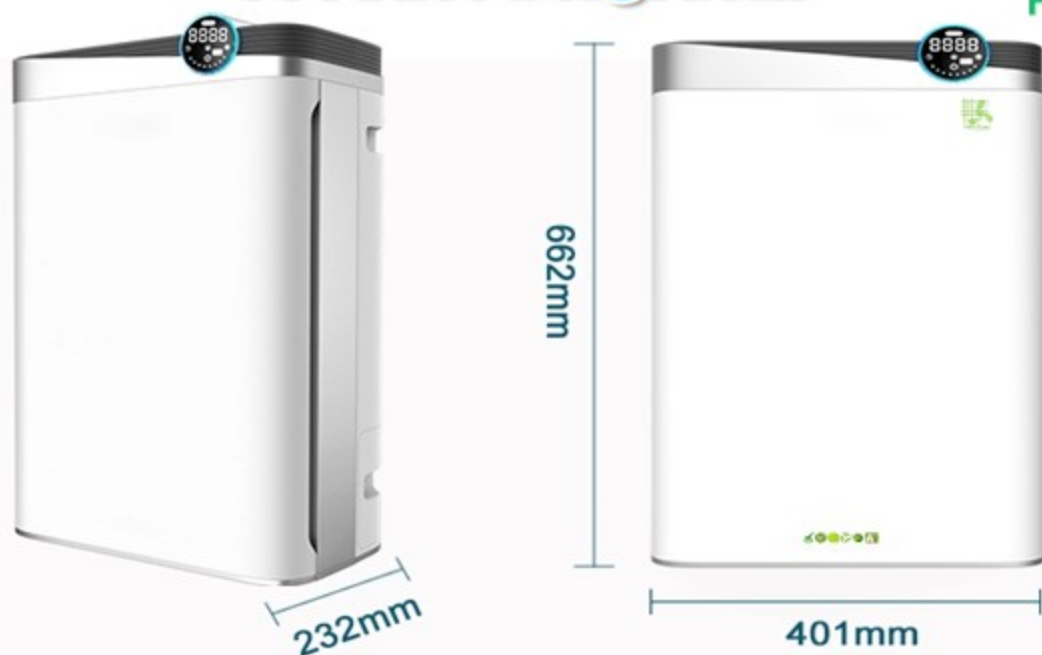
Formaldehyde,  
Benzene,  
Toluene,  
TVOC

**Kill**

biological  
contamination  
Bacteria, Germs,  
Mold, Fungus,  
Insect mite



## Product Diagram



## Control Panel



## Air Quality Colour Indicator

Good (Green)

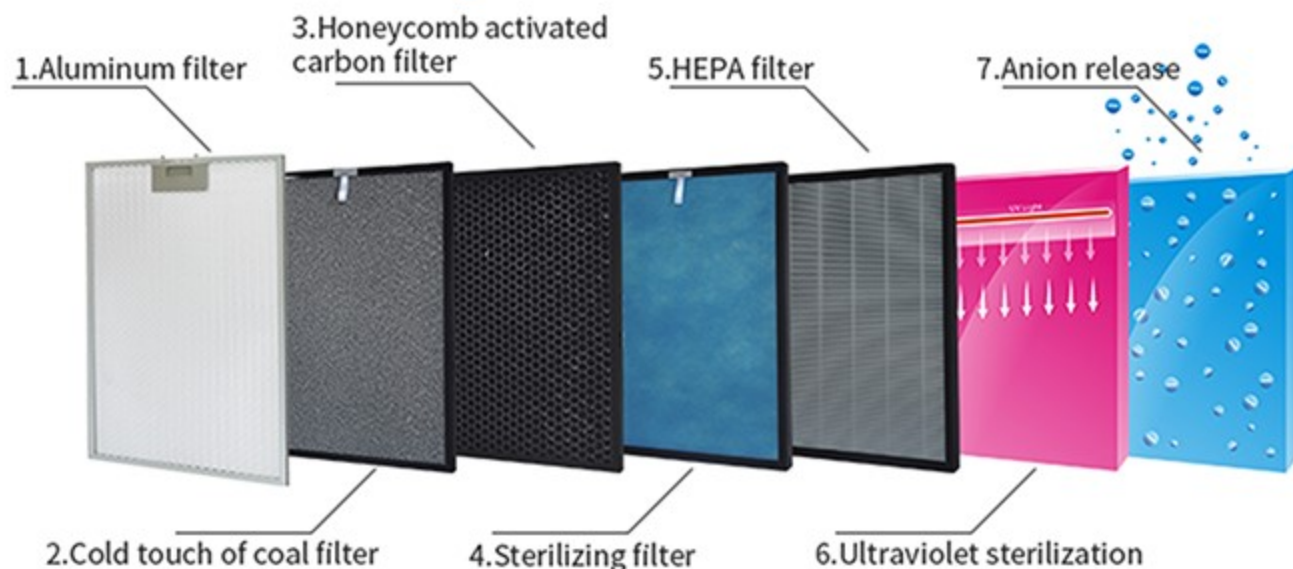
Bad (Red)

Ordinary (Yellow)

### The Purification Machine Advantage:

1. Air purifier + Ionizer Design (2 in 1)
2. Quality: Top Rated HEPA Filter Produce Clean Air
3. Efficient: Japanese Customized Motor, Quiet, Save energy
4. Quiet: 18dB~55dB, Won't Bother Your Sleep
5. Air Quality Sensor: From SHINYEI KAISHA (Japan)
6. Safety: Child Lock Function
7. CE, CB, CQC, 3C, Rohs, ERP, SGS Approval

## 7 Stages Purification Filters



### Filter Purifications:

**Aluminum Filter:** Filter the larger volume particles, washable

**Cold Catalyst Filter:** Catalyzes of formaldehyde, benzene, TVOC

**Honeycomb Activated Carbon Filter:** Rapid adsorption of odor, decomposition of formaldehyde, benzene, ammonia, second-hand smoke.

**Sterilizing Filter:** Eliminating floating dust particulates, acarid, microorganism.

**High-Efficiency HEPA Filter:** Eliminates mold, dust, allergens and bacterial.

**Ultraviolet Sterilize Light:** Rapidly kills viruses and bacterial.

**Anion Purification:** Improves air quality, multiple health benefits.

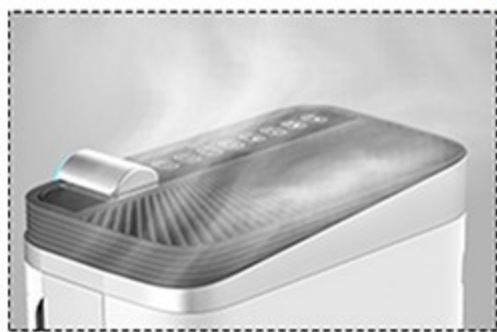
### Humidification Function:

The machine has a humidification function, in the dry weather can open the humidification function.

The functions of humidification:

1. Increase air humidity and improve people's breathing quality. Effectively remove the air in the musty, smoke and odor, so that the air is fresher.
2. Moisturize the skin, more beauty.
3. To promote human facial cell blood circulation and metabolism, relieve nervous tension, eliminate fatigue.

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## Air Dust And Wind Wheel Design



Ultra-quiet dynamic  
balance curve sports air duct

Ultra-light weight,  
large air volume function wind wheel



## Motor and Sensor

Japanese DC Motor



PM2.5 dust infrared sensor



## Duct and Fan design

1. Scientific design duct and Fan. The aerodynamic principle of Archimedes curve is used to design
2. Noise is low – as low as 34.4 dB
3. Large amount of air, high filtration efficiency: 450 m<sup>3</sup>/h
4. Fan balance accuracy of  $2.5 \pm 1g$  rotation error, the more balanced the smaller the sound

## Japanese Shibaura Motor:

1. Adopt Japanese Nidec dc motor, pure copper coil, low noise
2. Normal use time 30,000 hours
3. Rotating speed of 950 to plus or minus 10%
4. The BMC unsaturated polyester glass fiber v-0 class fireproof material is adopted, and the thermal deformation temperature is above 250 degrees
5. High-temperature fuse protection



## CONTROL THE AIR PURIFY AS YOUR WISHES

Mobile APP, touch operation  
 Remote controller provides various operation ways



## Smart WIFI(option)

Air quality PM2.5 displayed in real time by APP



great(green)

good(blue)

average(yellow)

bad(red)

### App Wifi Control:

Remote control, convenience without limit. Go to get off work and on the way out, but also remote control of home air purifier, to the family and the baby fresh air and gentle care; from the open health lifestyle, so full of fresh air to meet your home pace.

## Wide Screen Easy to Operate

### App Control



## Intelligent Sensor System

Japanese Shibaura Motor



Air Outlet



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