

Reduces allergens, gases, odor Captures 99.97% of particles App connected Ideal for large rooms



AC5659/40

# Double the purification, not the size

99.97% allergen removal\* with visualized feedback

Visualize and control your air - anywhere, anytime. With a patented dual air flow system, our connected purifier delivers superior performance in rooms up to 454 sq.ft.\* against allergens, gases\*, particles, bacteria & viruses.

## **Designed for you**

- Maximum performance with minimum noise
- Ultra-quiet Sleep mode for a good night's sleep
- Small as travel carry-on with four wheels
- Advanced filter for superior, long-lasting performance

## Real-time monitoring and control

- Displays allergen levels in your home
- Numerical indicator for pollutant particles
- Simple 4-color display ring for easy monitoring
- Track, monitor and control with your smartphone app
- Gas monitor with 4-level display(1)

#### Superior performance in rooms up to 454 sq.ft.

- Effective against bacteria & viruses\*
- Extra-sensitive Allergen mode for allergy sufferers
- Removes 99.97% of allergens such as pollen and dust mite\*



## Air Purifier

Reduces allergens, gases, odor Captures 99.97% of particles, App connected, Ideal for large rooms

## Highlights

#### 99.97% allergen removal\*



Designed with a multi-stage active filtrations ystem, which captures up to 99.97% of particles that pass through the filter as small as 0.3 microns\* - the size of most common airborne allergens, like pollen, dust, pet dander and more.

#### Extra-sensitive Allergen mode



Extra-sensitive Allergen mode detects even the slightest change in indoor allergen level and responds instantly to return indoor allergens to a safe level.

## Superior gas removal

Advanced active carbon filters effectively reduce gases, including volatile organic compounds (VOCs), odors and more.

#### Reduces bacteria & viruses\*



An extra-powerful Bacteria & Virus mode effectively removes many common bacteria and viruses, like H1N1 (influenza), for cleaner air.

#### Indoor air allergen indication



A professional-grade sensor with AeraSense technology detects your indoor air allergens and displays the potential risk level of the air allergens on a scale from 1 to 12.

### Gas level indication(2)



An advanced and accurate gas sensor displays the density level of gases(3) detected (incl. VOCs and odor)(4) on a scale from L1 to L4.

## **Digital particle indication**



AeraSense technology accurately detects and quickly responds to even the slightest change in the level of pollutant particles in the air. A digital display gives real-time feedback.

## Air quality in 4 colors



The color ring provides an additional visual cue ranging from blue (good) to red (poor) to present the indoor air quality.

## Specifications

#### **Country of origin**

· Made in: China

#### **Technical specifications**

- Voltage: 110 V
- Cord length: 1.8 m
- Frequency: 50/60 Hz

#### Design and finishing

- Color(s): White
- · Color of control panel: White
- Material of main body: ABS
- · Control panel type: Touch Panel
- Wheel type: 360

#### **Features**

- PM2.5 sensor
- · VitaShield IPS
- AeraSense technology
- Air Quality feedback: Numerical
- Gas sensor
- Modes: 3 auto modes
- Fan speed: Sleep, 1, 2, 3, Turbo
- Child lock

- · Healthy air lock & Alert
- · Motor: DC

### **Performance**

- Filters out bacteria: 99.9\* %
- CADR (smoke): 293 CFM
- 0.3µm particle removal: 99,97\* %
- Ultra fine particle removal: as small as 3\* nm
- Filters out H1N1 Virus: 99.9\* %
- Recommended HEPA life time: 12 months
- · Recommended AC life time: 6 months
- Room size: Up to 454 sq.ft

#### Logistic data

• 12NC code: 883465940540

## Weight and dimensions

• Weight of product: 8.8 kg

#### Replacement

- AC filter: FY5182
- Particle filter: FY5185

#### Service

· Warranty: 2 years



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- \* Removes 99.97% >0.3microns particles: tested in 3rd party lab, it is from the air that passes through the filter.

  \* This does not include natural fall out. Air particle reduction depends
- \* This does not include natural fall out. Air particle reduction depends on many variables, including ventilation. Results may vary in actual use.
- \* It does not reduce or absorb carbon monoxide gas. Keep gas appliances well ventilated.
- \* Outperform purifier with the same size: this product (with a volume of 0.048m3) delivers a smoke CADR at 293 CFM while Philips 2000i (with a volume of 0.048m3) delivers smoke CADR at 179 CFM.
- \* Decay test conducted at Airmid Healthgroup Ltd. tested in a 28.5m3 test chamber contaminated with 100-200 µg nebulised airborne influenza A(H1N1), result has shown >99.9% reduction of airborne Influenza A virus (H1N1) within 30 minutes of operation, tested in Bacteria & Virus mode.
- \* Gas removal: does not reduce or absorb carbon monoxide gas. Keep gas appliances well ventilated. \* Tested for Staphylococcus Albus by a third party lab, condition refer
- \* Tested for Staphylococcus Albus by a third party lab, condition refer to Anti-bacterial properties tested according to GB21551.3-2010 using staphylococcus Albus, initial concentration is 1.3\*10^5 cfu/m3, result has shown >99.9% after 1 hr of operation tested in Bacteria & Virus mode.