



## Blueair Air Purifier HealthProtect 7440i with SmartFilter

249252

Say hello to the Blueair's most advanced air purifier ever, HealthProtect™. Every component is uniquely designed in Sweden to silently provide the maximum performance and energy efficiency. With HealthProtect™ you can be reassured knowing your family is breathing safe, clean air. The 7440i is a perfect solution for mid-size to large rooms, 38 m2 (5 air exchanges per hour according to AHAM).

### PRODUCT DETAILS

#### HEPASilent Ultra™

HEPASilent Ultra™ is Blueair's most advanced filtration technology ever, which allows the air purifiers to deliver more clean air with less noise and less energy. This technology combines electrostatic and mechanical filtration to remove 99,97% of airborne particles such as allergens, dust, pollen, dander, viruses & bacterias, mold, VOCs, and odors. The activated natural coconut carbon has a large adsorbent surface area, and is used to effectively remove VOCs, chemicals, and unpleasant household odors. HEPASilent Ultra™ delivers 50% more clean air, uses 55% less energy and has a 10% lower noise than traditional true HEPA filtration.

#### GermShield™

Even when your air purifier is on standby, GermShield™ technology proactively monitors your room and kills viruses and bacteria on the filter using low air draft and plasma charging. A gentle stream of air then ensures no new growth of germs.

#### SpiralAir™

Unlike other air purifiers that only push clean air to a small part of the room, the SpiralAir™ outlets are uniquely engineered to deliver 360° omni-directional airflow. More clean air quickly circulating to every corner of the room – so you breathe clean air wherever you are.

#### Whisper silent

The HealthProtect™ range uses HEPASilent Ultra™ filtration technology to deliver its powerful performance – quieter than a whisper. HEPASilent Ultra™ has a 10% lower noise than traditional true HEPA filtration. Quieter than a whisper 25 dB(A) on the lowest setting and normal conversation 45 dB(A) on the highest.

### **Low energy usage**

The HEPASilent Ultra™ technology delivers more clean air with 55% less energy than traditional true HEPA filtration. This means that even on the highest setting, the HealthProtect™ air purifier only uses 43 watts, while in the lowest fan speed it only uses 9W.

### **Auto Mode / Stepless fan speed operation**

Selecting Auto mode means that your HealthProtect™ air purifier will automatically adjust when pollution levels creep up. With stepless, variable-speed operation, the fan increases smoothly to the right speed based on the sensor readings and slows down when the air is clean again. This ensures that your air purifier is always running at the perfect speed needed to maintain the air purity in your home.

### **Truly smart filter design and technology**

RFID technology can automatically reset the filter indicator when a new filter is inserted. Due to the smart filters, Blueair can ensure maximum performance of the unit, since an original Blueair filter is inserted. Due to the booklet design of the SmartFilter Ultra, the user can simply close the filter like a book, capturing all dust and germs on the inside. The main filters are easily accessed through opening the door on the right side. Simply pull out the booklet filter by pulling the green tabs. With SmartFilter you can be assured to have clean air delivered to your home for up to 1 year. The smart sensor algorithm accurately calculates how polluted the air is and tells you when it's time to change the filter (6-12 months).

### **Efficient pre-filtration**

HealthProtect™ comes with cleanable pre-filters, which conveniently pop-out for quick maintenance and cleaning, to significantly extend the lifetime of the main filter.

### **Connected Experience with Blueair app**

Designed with smart features like Clean air ETA and real-time pollutant tracking, you can be sure your air is always clean. As a user you will have a visual reassurance of the air cleaning progress and estimated time until the air in the room is clean, all thanks to Blueair uniquely developed algorithm that's tracking multiple parameters in real time. You will also have a dedicated Filter page in the app that will always display filter lifetime and it will guide you on how to order a new filter and how to replace it. With Welcome home feature, the air purifier will start cleaning the air when you are close to getting home in order to welcome you to a healthy home environment, whilst saving energy by not working all day.

### **User interface**

The user interface shows information such as:

- PM1, PM2.5 & PM10 readings
- Filter indicator
- Auto-mode
- Wi-Fi status
- GermShield™
- Fan speed

### **High quality sensors**

The sensor module keeps track of not just PM2.5, but also bigger particles (PM10) and the smallest particles (PM1). High quality tVOC sensor detects gases, odors, formaldehyde. You will also be able to see the humidity and temperature levels thanks to the humidity and temperature sensors.

### **Air quality indicator bar**

You can easily get updates on particle and gas levels from the intuitive 5-color indicator bar.

### **Product characteristics**

- Recommended room size: 38 m2 (5 air exchanges per hour according to AHAM). 95 m2 (2 air

- exchanges per hour)
- CADR: Smoke 455 m3/h; Dust 465 m3/h; Pollen 475 m3/h
  - Suitable for living rooms
  - Advanced filter technology - HEPASilent Ultra™
  - Energy efficient 9W - 43W
  - Quiet 25 - 45dB(A)
  - Filter replacement indicator
    - Wi-Fi and Blueair app
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- Easy to use and maintain
  - Third-party tested by AHAM
  - Smart innovation design solution, hidden casters & cord winder

Specs

Product Attributes

|                           |                |
|---------------------------|----------------|
| EAN:                      | 0689122016788  |
| Manufacturer number:      | 106120         |
| Product weight:           | 12.5 kilograms |
| Pieces per master carton: | 18 Piece       |

Technical specifications

|  |                  |
|--|------------------|
| Air quality monitoring:                  | true             |
| Clean air delivery rate (m³/h) - pollen: | 475              |
| Clean air delivery rate (m³/h) - dust:   | 465              |
| App-controlled:                          | Yes              |
| Clean air delivery rate (m³/h) - smoke:  | 435              |
| Fan speed settings:                      | 4, Automatic     |
| Filter technology:                       | HEPASilent Ultra |
| Recommended filter change:               | 6-12             |
| Recommended room size (2 ACH)            | 91               |
| Recommended room size (5 ACH)            | 38               |
| Sound level:                             | 27-55            |
| Timer:                                   | true             |

Energy Management

|                    |      |
|--------------------|------|
| Power consumption: | 9-43 |
|--------------------|------|