# Unique filter design

# Innovated with Love

## in Sweden



Innovated with love in Sweden, the Blueair Sense employs radically different design, new technology and eco-friendly materials for an out-of-the-box experience beyond cleaning allergens, viruses and other airborne pollution from the indoor air we breathe.

Blueair was founded on the belief that everyone should be able to enjoy clean air indoors, at home or in the workplace. We have become a global authority on how to remove indoor air impurities down to the tiniest particle thanks to our deep commitment to research and innovation.

# **Blueair Sense+** The Intelligent Air Purifier





Patented technology uses the principle of mechanical particle filtration and adds an electostatic charge to the particles to achieve high efficiency (up to 99.97%) in capturing particles as small as 0.1 µm.

#### Particle filter with carbon sheet

Gradient structured filters with thermally bonded fibres containing polypropylene and polyethylene free of chemicals and binders.\* Naturally anti-bacterial. Fiber shedding resistant. Extra filter sheets coated with activated carbon.

## Recommended filter exchange

6 months when used 24 hours per day

















- Award-winning design
- Smartphone control
- New generation air-quality monitor





## **Performance**

# & Specifications\*



		Sense+
Room Size	205 sq.ft. (19 m²)	
CADR (Clean Air Delivery Rate) **		
	Smoke	130 cfm (221 m <sup>3</sup> /h)
	Dust	130 cfm (221 m <sup>3</sup> /h)
	Pollen	130 cfm (221 m³/h)
Air changes per hour (ACH)***		5
Airflow (Speed 1-2-3)	50-84-134 cfm (85-143-228 m <sup>3</sup> /h)	
Size (HxWxD)	19.5x18.5x6.7 in. (492x470x170 mm)	
Product weight	24 lbs (11 kg)	
Energy consumption (Speed 1-2-3)	4-20-46 W	
Sound Pressure Level	29-33-56 dB(A)	
Air Intelligence Module	No	
Filter replacement indicator	Yes	
Speed control options	1-2-3, non-touch, smartphone	
Casters	No	
Air outlet	Side	
Airinlet		Side



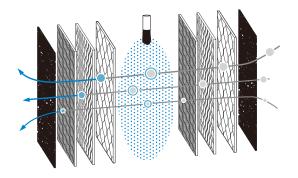
Specifications based on U.S. models (120VAC,60Hz with particle filter).

### The HEPASilentPlus™ technology

Polluted air is drawn into the Blueair system. The pre-filter captures the largest particles before they enter the unit. The filter is equipped with an active carbon sheet to remove gases.

Airborne particles pass through an ion chamber and are electrically charged. The charged particles adhere effortlessly to the main filter which is also equipped with an active carbon sheet to remove gases.

Purified air, virtually contaminant-free, is re-circulated into the room.



## The Intelligent Air Purifier

Integrated Wi-Fi lets you control Sense+ with your smartphone, and thanks to the Wi-Fi connected air quality monitor Blueair Aware™ you get an entire air control system. The built in new generation sensors track your home air (pollutants, temperature and humidity), add air data from other monitors close to your location and send it to your Blueair app. Your smartphone then gives you guidance and notifications specific to the needs of your home and family - helping you maximize your home air quality. The app also include functions such as night mode and child lock.

The CADR indicates how much filtered air is delivered (airflow) by the air purifier and how well the system removes tobacco smoke, dust and pollen pollutants from the air (efficiency). Tests are performed in accordance with ANSI/AHAM AC-1. The maximum possible CADR ratings according to this standard are: Tobacco Smoke: 450 cfm./ Dust: 400 cfm. /Pollen: 450 cfm.

<sup>\*\*\*</sup> Air change per hour is calculated on the recommended room size, assuming 8-foot (2.4m) ceiling. For smaller rooms, the number of air changes per hour will increase.