



## **Blueair Classic**

Timeless Quality,  
Superior Performance

# Breathe Blueair

## Blueair Classic

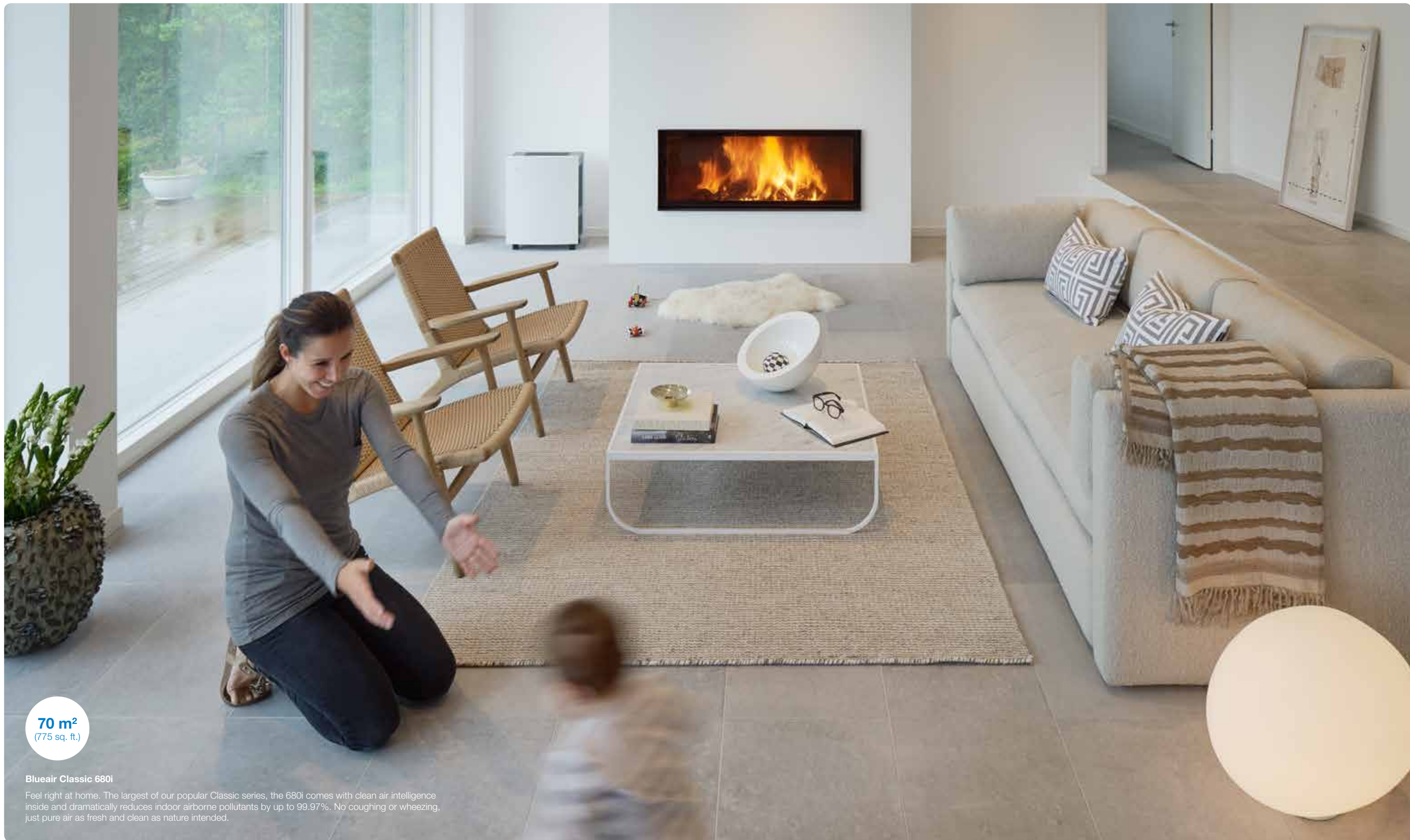
Cares about your loved ones as much as you do

Studies show that children's lungs and brains grow faster with better air quality. Just imagine what breathing better indoor air can do for allergy and asthma sufferers or for those with other respiratory problems. Now Wi-Fi enabled to make healthy living effortless.

- Make healthy living effortless through highly efficient air purification and smart Wi-Fi connection
- Ensures your family and friends breathe air that is 99.97% free of pollutants
- Minimize triggers for people who have allergies, asthma and other respiratory illnesses
- Cleans the air so that it is visibly different and dust free







**70 m<sup>2</sup>**  
(775 sq. ft.)

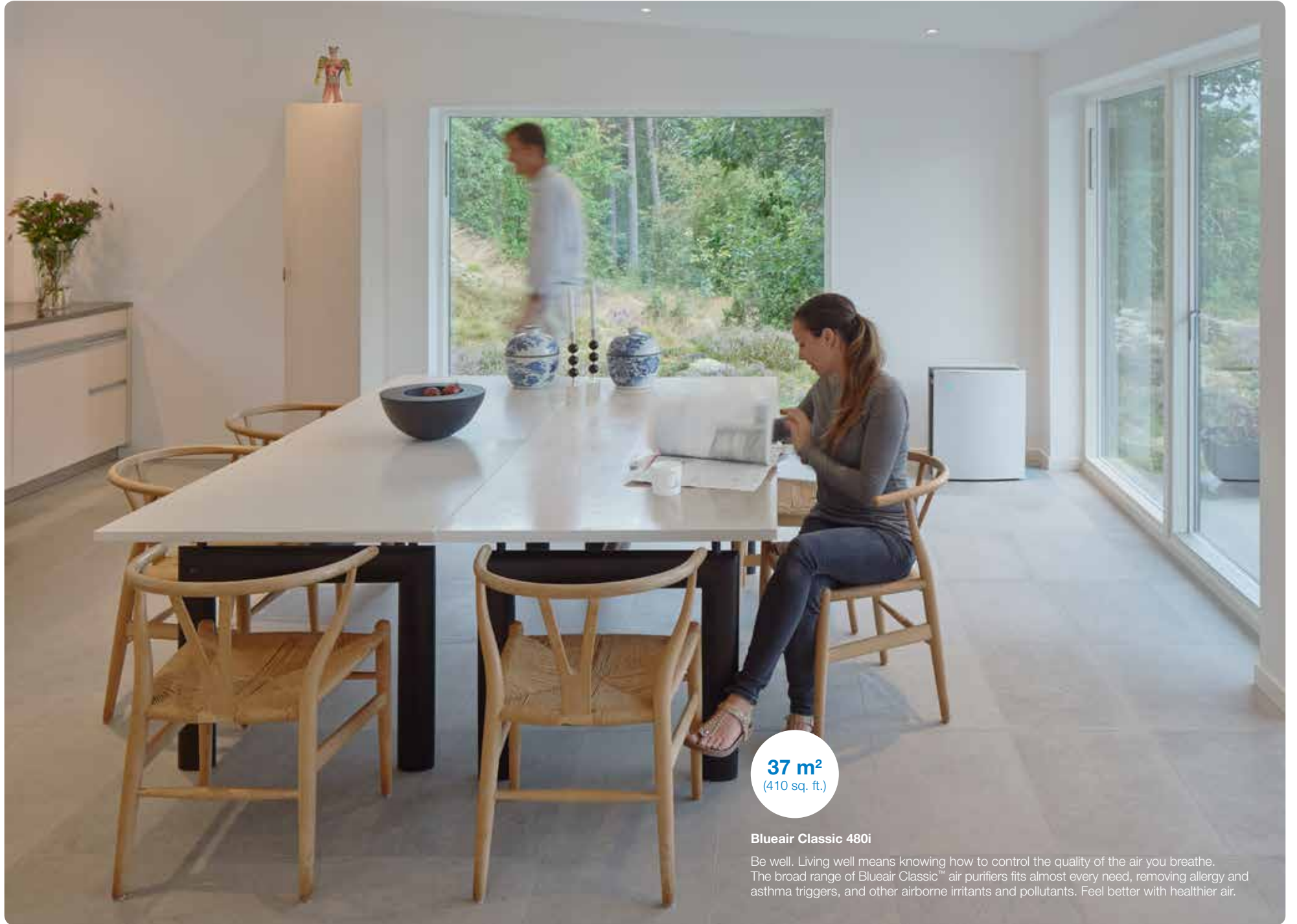
**Blueair Classic 680i**

Feel right at home. The largest of our popular Classic series, the 680i comes with clean air intelligence inside and dramatically reduces indoor airborne pollutants by up to 99.97%. No coughing or wheezing, just pure air as fresh and clean as nature intended.





**25 m<sup>2</sup>**  
(279 sq. ft.)



**37 m<sup>2</sup>**  
(410 sq. ft.)

**Blueair Classic 480i**

Be well. Living well means knowing how to control the quality of the air you breathe. The broad range of Blueair Classic™ air purifiers fits almost every need, removing allergy and asthma triggers, and other airborne irritants and pollutants. Feel better with healthier air.

Blueair Classic Performance & Specifications



Model <sup>I</sup>	Blueair Classic 205	Blueair Classic 280i	Blueair Classic 405	Blueair Classic 480i	Blueair Classic 605	Blueair Classic 680i
Room Size	25 m² (279 sq. ft.)	25 m² (279 sq. ft.)	37 m² (410 sq. ft.)	37 m² (410 sq. ft.)	70 m² (775 sq. ft.)	70 m² (775 sq. ft.)

Clean Air Delivery Rate (CADR) <sup>II</sup>						
Smoke	180 cfm (306 m³/h)	180 cfm (306 m³/h)	265 cfm (450 m³/h)	265 cfm (450 m³/h)	>500 cfm (872 m³/h)	>500 cfm (872 m³/h)
Dust	180 cfm (306 m³/h)	180 cfm (306 m³/h)	265 cfm (450 m³/h)	265 cfm (450 m³/h)	>500 cfm (872 m³/h)	>500 cfm (872 m³/h)
Pollen	180 cfm (306 m³/h)	180 cfm (306 m³/h)	265 cfm (450 m³/h)	265 cfm (450 m³/h)	>500 cfm (872 m³/h)	>500 cfm (872 m³/h)
Air Changes Per Hour <sup>III</sup>	5	5	5	5	5	5

Product						
Dimensions (H x W x D)		533 x 432 x 241 mm 20 x 17 x 9 in.	533 x 432 x 241 mm 20 x 17 x 9 in.	590 x 500 x 275 mm 23 x 20 x 11 in.	590 x 500 x 275 mm 23 x 20 x 11 in.	660 x 500 x 340 mm 26 x 20 x 13 in.
Airflow	– High	190 cfm (323 m³/h)	190 cfm (323 m³/h)	280 cfm (476 m³/h)	280 cfm (476 m³/h)	>500 cfm (850 m³/h)
	– Low	60 cfm (102 m³/h)	60 cfm (102 m³/h)	75 cfm (127 m³/h)	75 cfm (127 m³/h)	120 cfm (204 m³/h)
Sound Level	– High	56 dB(A)	56 dB(A)	52 dB(A)	52 dB(A)	60 dB(A)
	– Low	32 dB(A)	32 dB(A)	32 dB(A)	32 dB(A)	32 dB(A)
Energy Consumption	– High	90 W	90 W	80 W	80 W	105 W
	– Low	20 W	20 W	35 W	35 W	15 W
Casters		No	No	Optional	Optional	Yes

HEPASilent™ Filter <sup>IV</sup>						
Particle Filter	Yes	Yes	Yes	Yes	Yes	Yes
SmokeStop™ Filter	Yes	Yes	Yes	Yes	Yes	Yes
Number of Filters	1	1	1	1	3	3
Filter Replacement Indicator	Yes	Yes	Yes	Yes	Yes	Yes

Connectivity / Sensors						
Wi-Fi	Yes	Yes	Yes	Yes	Yes	Yes
Blueair Friend™ Compatible	Yes	Yes	Yes	Yes	Yes	Yes
Blueair Aware™ Compatible	Yes	—	Yes	—	Yes	—
Integrated Blueair Aware	No	Yes	No	Yes	No	Yes

Certification Programs <sup>V</sup>						
AHAM Verified	Yes	Yes	Yes	Yes	Yes	Yes
Energy Star	Yes	Yes	Yes	Yes	Yes	Yes
ARB (O Ozone)	Yes	Yes	Yes	Yes	Yes	Yes

Other models may be available in different markets. Please consult your authorized Blueair distributor for more information.  
Preliminary figures to be verified by a third-party test institute.



Casters help you easily move the Blueair Classic 600 series. Optional for the Blueair Classic 400 series.



Blueair Classic 280i, 480i and 680i come with clean air intelligence inside, integrating the Blueair Aware air quality monitor.



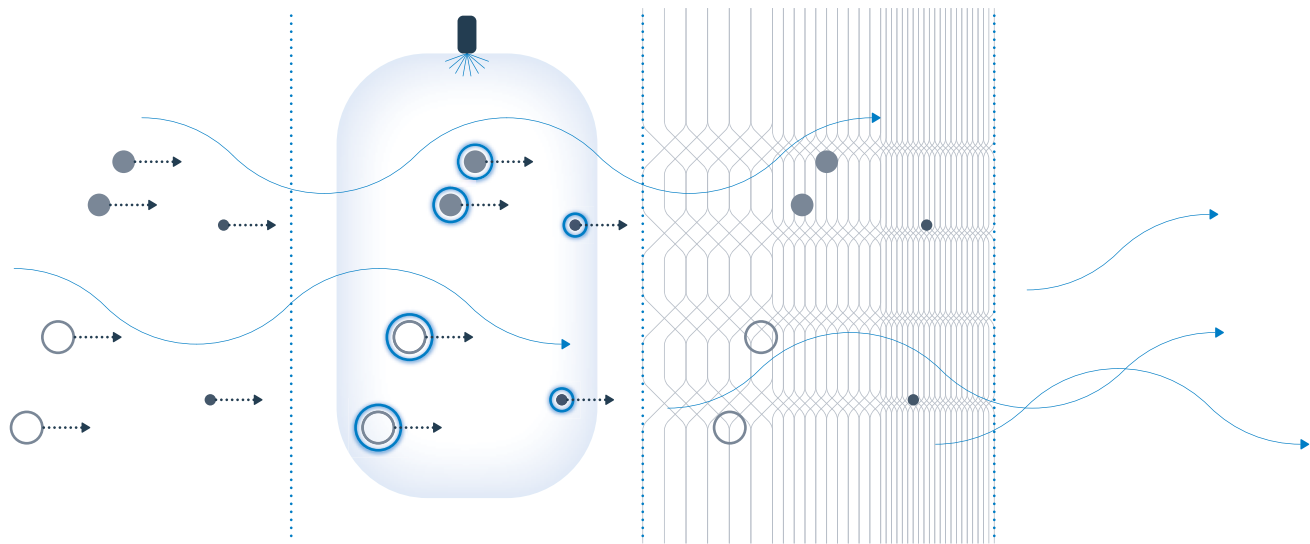
Download the Blueair Friend™ app from our website and get connected to your clean air.

<sup>I</sup> Specifications based on U.S. models (120 VAC, 60 Hz with particle filter).  
<sup>II</sup> The CADR indicates how much filtered air is delivered (airflow) by the air purifier operating at the highest setting, 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>III</sup> Air change per hour is calculated on the recommended room size, assuming 8 foot (2.4 m) ceiling. The air change rate per hour will increase for smaller rooms.  
<sup>IV</sup> Recommended interval for filter replacement is 6 months.  
<sup>V</sup> Blueair units comply with quality, safety and regulatory requirements of the countries where they are sold. Blueair units comply with international standards, including the CE mark, S mark, CB Scheme and ETL Listed Mark. National standards are controlled by the distributors responsible for the market.



# Blueair HEPASilent Technology

Higher airflow efficiency, lower noise and energy consumption, so we all can breathe easy



The ultra-silent fan draws air into the air purifier.

Airborne particles are electrically charged.

Charged particles are captured in the gradient filter.

Clean air is distributed into the room five times per hour.

## Best-in-class filtration for every need

A revolutionary combination of the best in electrostatic and mechanical filtration, our air purifier replacement filters use HEPASilent technology to remove 99.97% of harmful particles from the air, down to 0.1 micron in size.

- Highly efficient particle filtration can be combined with activated carbon filtration media to remove gaseous pollutants
- Saves energy with super low energy consumption
- Less dense filter media, which means lower noise levels

## Particle Filter

Designed for maximum removal of all airborne particles. The perfect choice for removing pollutants such as pollen, dust, pet dander and other particles you don't want around.

### SmokeStop Filter

Particle filter with activated carbon for use in rooms where removal of heavy gaseous pollutants, such as tobacco smoke or volatile organic compounds (VOCs), is required.

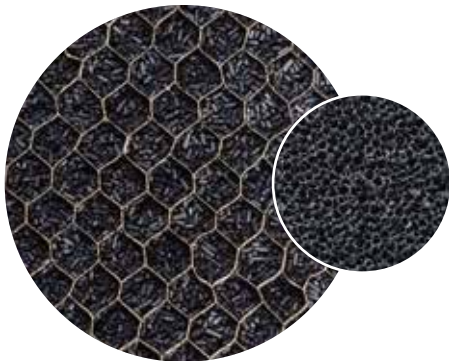
## Blueair HEPASilent Filter Performance & Specifications

Filter Type	Blueair Classic Particle Filter
Filter Media	Non-woven gradient PP blend fibers
Number of Filters	1
Filter Frame Material	Paper
Filter Recycling	Plastic
Dimensions (H x W x D)	
Blueair Classic 201, 280i, 305	454 x 365 x 45 mm
Blueair Classic 405, 480i	521 x 250 x 95 mm
Blueair Classic 505, 580i, 605, 680i	330 x 235 x 69 mm
Surface Area per Filter	
Blueair Classic 201, 280i, 305	2.9 m²
Blueair Classic 405, 480i	4.25 m²
Blueair Classic 505, 580i, 605, 680i	4.59 m²


Filter Type	Blueair Classic SmokeStop Filter
Filter Media	Non-woven gradient PP blend fibers and activated carbon pellets
Number of Filters	1
Filter Frame Material	Paper
Filter Recycling	Plastic
Envelope	Honeycomb with a carbon sheet cover
Dimensions (H x W x D)	
Blueair Classic 201, 280i, 305	454 x 365 x 45 mm
Blueair Classic 405, 480i	521 x 250 x 95 mm
Blueair Classic 505, 580i, 605, 680i	330 x 235 x 69 mm
Surface Area per Filter	
Blueair Classic 201, 280i, 305	1.72 m²
Blueair Classic 405, 480i	3.55 m²
Blueair Classic 505, 580i, 605, 680i	4.2 m²




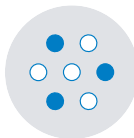
Close up of a Blueair Classic Particle Filter.





Close up of a Blueair Classic SmokeStop Filter with a carbon sheet cover.


**Pollen**


**Mold**

**PM 2.5**

**VOCs**

**Dust**

**Pet Dander**

**Smoke**



Headquartered in Stockholm, Sweden, Blueair is the leading provider of best-in-class air purification solutions for people who want to breathe better and lead healthier lives. Since 1995, Blueair has been committed to enabling people including those with allergies, asthma and respiratory diseases to breathe the cleanest possible indoor air.

Sold in over 50 countries, our high-performance air purification solutions are energy-efficient and responsibly made. Through our unwavering commitment to excellence, research and constant innovation, Blueair is shaping the way the world breathes. Breathing clean air is a human right – making people feel more alert and alive – today and tomorrow.

Breathe Blueair

