



Blueair Air Purifier Classic 600 Series



Clean air is a human right, breathe Blueair.
Portable HEPA Filter Unit, multi applications wherever clean air
makes a difference in breathing

New! The new strong and silent

The new Wi-Fi enabled Blueair Classic 680i takes our incredibly popular air purifier and refines it even further. It still provides quiet, powerful yet energy-efficient air filtration for indoor air that is virtually free of allergy or asthma triggers. An updated digital display with touch-button control lets you see and control the air you breathe. Download the free Blueair Friend app to control the new Blueair Classics from afar.

Unique! Blueair HEPASilent Technology

The new Blueair Classic 680i uses Blueair HEPASilent Technology to remove virtually all airborne pollutants. Using the best in electrostatic and mechanical filtration, our HEPASilent Technology is a revolutionary combination of advanced filter media and an encapsulated particle-charging chamber. This ensures that your Blueair purifier delivers results far superior than either mechanical or electrostatic technology alone.

Room size: 65 m² (434 ft²)

Blueair Classic 400 Series Product Specifications:



Model Blueair 680i

Room Size 65 m²

Clean Air Delivery Rate (CADR)**

Smoke <450 cfm (765 m³/h)

Dust <400 cfm (680 m³/h)

Pollen <450 cfm (765 m³/h)

Air changes per hour (ACH)*** 5

Product

Size (H x B x D) 660 x 500 x 340 mm

Product weight 16 kg

Airflow – High 490 cfm (830 m³/h)

– Low 90 cfm (150 m³/h)

Sound – High 66 dB(A)

Level – Low 32 dB(A)

Energy – High 120 W

Consumption – Low 35 W

Filter replacement indicator Yes

Speed options 1-2-3-4

Casters Yes

Air inlet Bottom & Sides

Air outlet Surround Air, Top & Side

Airflow 150-830 m³/h (90–490 cfm)

HEPASilent[™] filter

Particle Filter Yes

SmokeStop Filter Yes

Number of filters 3

Filter Replacement Indicator Yes

Certifications program

AHAM verified Yes

Energy Star Yes

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

** The CADR indicates how much filtered air is delivered (airflow) by the air purifier operation 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.

***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.



HEPASilent™ technology

Blueair's team of talented designers, filtration specialists, engineers and researchers have consistently chartered new directions and pushed the envelope in innovation. This quest for clean air has resulted in purification systems that deliver top rated results, while never making a noise louder than a whisper. Here, we take a closer look at Blue air's revolutionary filtration technology.

Filtration efficiency

The efficiency of an air purifier is measured on the amount of pollutants that are removed from the air after it has pass through the filter once. Clean air delivery rate the amount of clean air produced by an air purifier per unit of time.

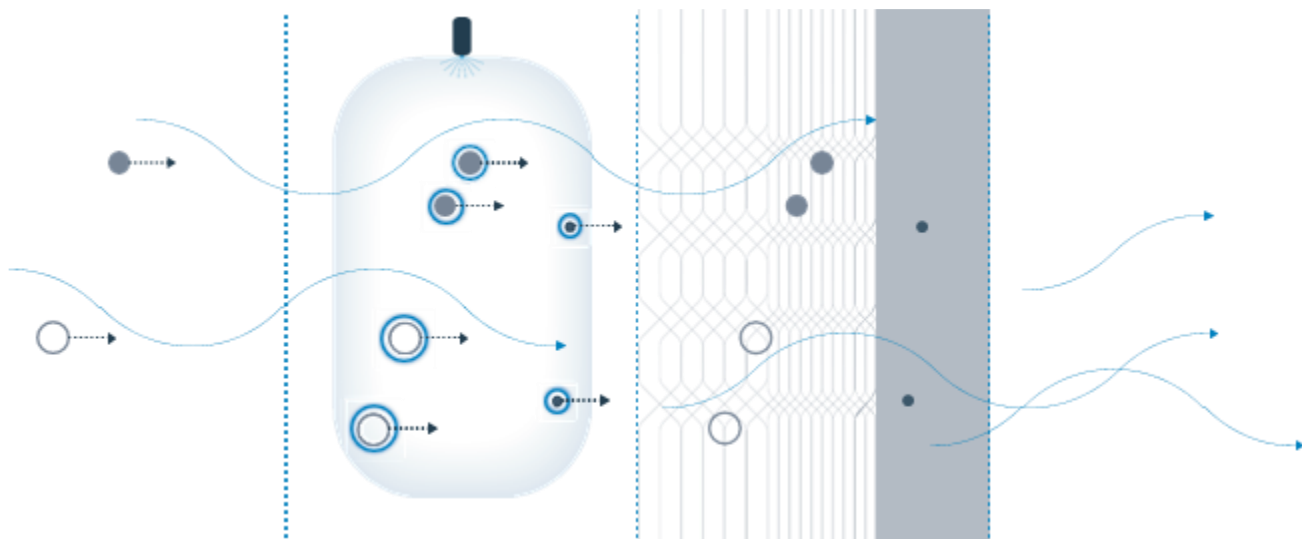
Blueair Classic 600 Series

Blueair's air purifiers use the trademarked HEPASilent™ filtration technology. This combines two types of particle filtration, electrostatic and mechanical, resulting in a filtration efficiency superior to either technology alone. Due to this combination, Blueair's air purifiers can use less dense filters, resulting in a high airflow and thereby a high Clean Air Delivery Rate (CADR). Less dense filter media and high airflow also ensure lower noise levels and energy consumption.

Blueair's HEPASilent™ technology captures at least 99.97% of airborne particles down to 0.1 microns in size.

Blueair HEPASilent Technology

Less noise, lower energy consumption and more efficient airflow



The ultra-quiet fan draws air into the ionization chamber, airborne particles are electrically charged (Neg) particles are captured in the (Pos) charged gradient HEPASilent™ filter. Clean air is distributed into the air Purifier. The H14 level filtered air at 0.1 μm particle size is achieved. Any living Cells got killed due to electrolysis technology, hence back draft safe in case of power "OFF" mode. The incineration of any microbial living cells achieved without use of any Germicidal UV lamp, to protect generation of unhealthy OZONE gas fumes in closed environment.

Local Distributor (Health Care, Food & Pharmaceutical Industries):

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