AIR8

SAFE AIR SPACES

BIB Online

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260i NANO

6-stage filtration technology

- Pre-filtration
- HEPA NANO filtration
- Carbon filtration
- Cold Catalyst
- UV-GI light
- Ioniser

Functionality

- Touchscreen control panel
- Auto/sleep mode
- 1-8 hours timer
- Ultra-silent air sanitiser < 45dB
- Energy efficiency max 60W

Features

- Cutting-edge technology
- Modern design
- Dimensions: 55 x 35 x 21 cm
- Weight: 5.9 kg
- Remote control

Smart device

- IOT device connected to the internet
- Synchronised through WIFI
- Controlled via an app

Certification

- TÜV certified HEPA NANO filters
- EC certified technology
- EN 1822 compliant device

Performance

- 99,97% particulate filtration
- Clean Air Delivery Rate of 260 m3/h
- 100% ozone free
- 99,99% UV-GI sterilisation

Maintenance

- Low maintenance
- Filter replacement reminder
- HEPA filter to be replaced every 3000 hours of use

A powerful and unique 6-stage filtration technology

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Pre-filtration

A protective layer for a long-lasting HEPA filter.

Pre-filters are designed to retain larger particles floating in the air (hair, dust, pollens) prior to HEPA filtration.

Cold Catalyst

An optimal filtration system to remove invisible gases.

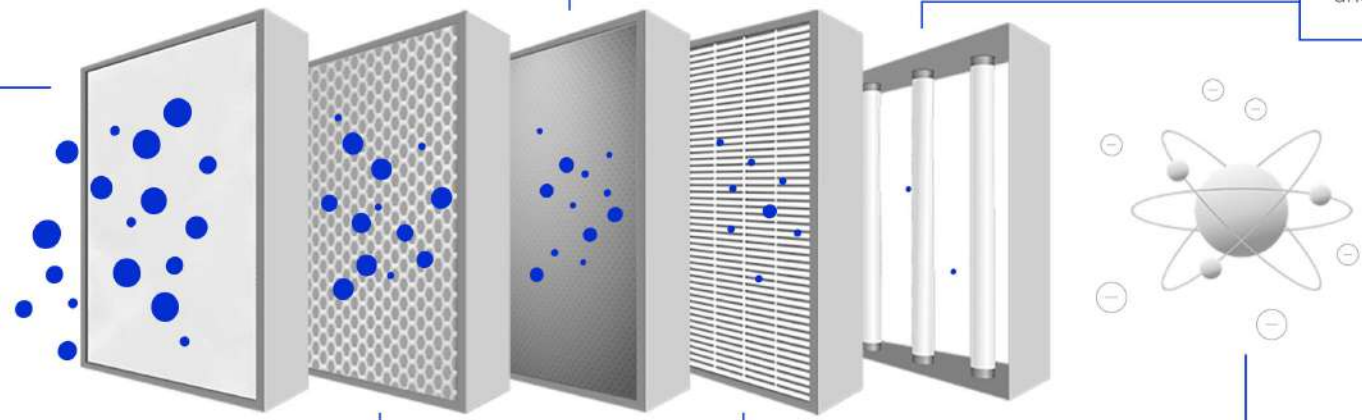
The cold catalyst filter absorbs and decomposes formaldehyde (a colourless, strong-smelling gas used in the production of materials) in the air and tiny floating dust particles.

UV-GI light

Unrivalled technology removing 99,99% of particles.

The ultraviolet light (UV-GI light) eradicates unhealthy microorganisms, viruses and bacteria. Once destroyed, these accumulated microorganisms cannot proliferate and spread through the room with the airflow.

The UV-GI lights are safely built-in and exposed only to the internal airflow; making it 100% safe and compliant with EU directives.



Carbon filtration

A defense against chemicals and odors.

Thanks to its high porosity, the activated carbon filter absorbs harmful gaseous pollutants, removing contaminants like chemicals, volatile organic compounds (VOC) or smog.

HEPA filtration

TÜV certified filters providing clean air.

HEPA (High Efficiency Particulate Air) filters are highly effective in capturing 99,97% of fine particles. The coronavirus itself is 0.1 – 0.2 microns and typically travels with larger respiratory droplets of around 1 micron. The microscopic fibre maze of the HEPA filter efficiently captures any droplet as well as contagious nanoparticles.

Ioniser

An advanced way to further neutralise floating particles.

An ioniser generates millions of negative ions which will attach themselves to dust particles, microorganisms and other unwanted particles in the air. These particles therefore become heavier than air and either fall to the ground, or are filtered by our devices.

A 100% ozone free technology.

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280 NANO

6-stage filtration technology

- Pre-filtration
- HEPA NANO filtration
- Carbon filtration
- Cold Catalyst
- UV-GI light
- Ioniser

Functionality

- Touchscreen control panel
- Auto/sleep mode
- 1-10 hours timer
- Ultra-silent air sanitiser < 45dB
- Energy efficiency max 50W

Features

- Cutting-edge technology
- Modern design
- Dimensions: 64 x 35 x 19 cm
- Weight: 6.8 kg
- Remote control

Certification

- TÜV certified HEPA NANO filters
- EC certified technology
- EN 1822 compliant device

Performance

- 99,97% particulate filtration
- Clean Air Delivery Rate of 280 m3/h
- 100% ozone free
- 99,99% UV-GI sterilisation

Maintenance

- Low maintenance
- Filter replacement reminder
- HEPA filter to be replaced every 3000 hours of use

A powerful and unique 6-stage filtration technology

AIR8

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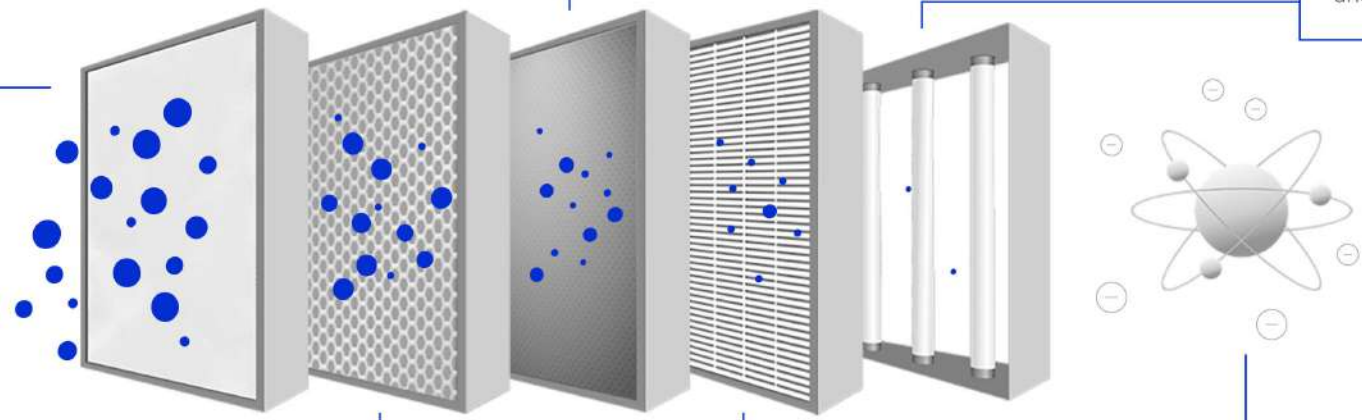
The UV-GI lights are safely built-in and exposed only to the internal airflow; making it 100% safe and compliant with EU directives.



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A 100% ozone free technology.

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720i EDGE

5-stage filtration technology

- Pre-filtration
- HEPA NANO filtration
- Active carbon filtration
- Photocatalyst filtration
- UV-GI light

Performance

- 99,97% particulate filtration
- Clean Air Delivery Rate of 720 m3/h
- 100% ozone free
- 99,99% UV-GI sterilisation

Functionality

- Touchscreen control panel
- Auto/speed mode
- Automated sleep mode
- Intensive mode
- Ultra-silent air sanitiser 25 – 65dB
- Energy efficiency max 100W
- Air quality light indicator

Features

- Cutting-edge technology
- Modern design
- Dimensions: 67,5 x 49 x 24,5 cm
- Weight: 16 kg
- Remote control

Smart device

- IOT device connected to the internet
- Synchronised through WIFI
- Controlled via an app

Certification

- TÜV certified HEPA NANO filters
- EC certified technology
- EN 1822 compliant device

Maintenance

- Low maintenance
- Filter replacement reminder
- HEPA filter to be replaced every 3000 hours of use

A powerful and unique 5-stage filtration technology

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Pre-filtration

A protective layer for a long-lasting HEPA filter.

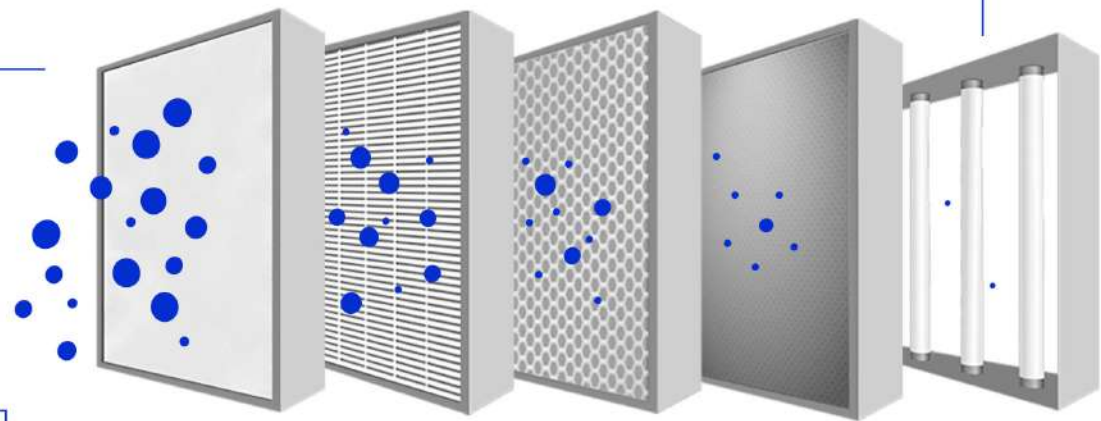
Pre-filters are designed to retain larger particles floating in the air (hair, dust, pollens) prior to HEPA filtration.

UV-GI light

Unrivalled technology removing 99,99% of particles.

The ultraviolet light (UV-GI light) eradicates unhealthy microorganisms, viruses and bacteria. Once destroyed, these accumulated microorganisms cannot proliferate and spread through the room with the airflow.

The UV-GI lights are safely built-in and exposed only to the internal airflow; making it 100% safe and compliant with EU directives.



HEPA filtration

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Active carbon filtration

A defense against chemicals and odors.

Thanks to its high porosity, the activated carbon filter absorbs harmful gaseous pollutants, removing contaminants like chemicals, volatile organic compounds (VOC) or smog.

Photocatalyst filtration

A filtration process made from titanium apatite that chemically absorbs remaining pollutants, exhaust fumes and Volatile Organic Compounds (VOC's), specifically formaldehyde. This is a colourless, irritating, and odorous gas used in chemical compounds, inks, textiles, plastics, and construction materials. The filter accelerates the chemical decomposition by the in-built UV-GI light without producing ozone.

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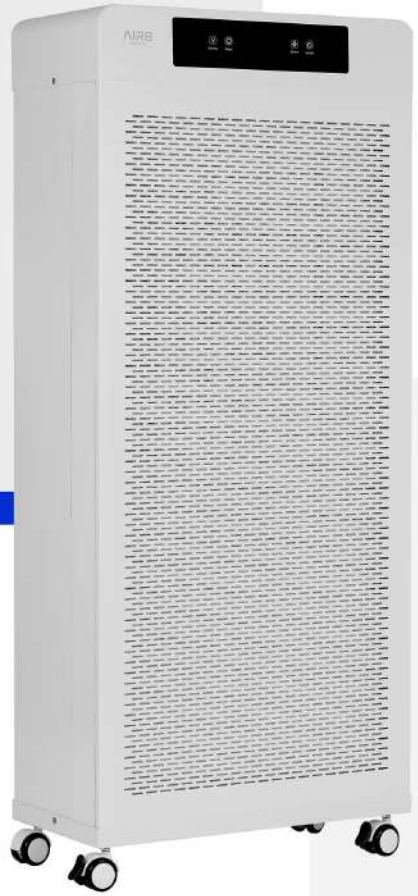
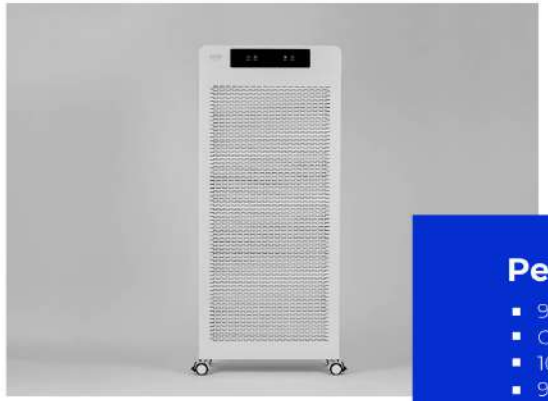
1200i PRO



4-stage filtration technology

- Pre-filtration
- HEPA NANO filtration
- Carbon filtration
- UV-GI light



Performance

- 99,97% particulate filtration
- Clean Air Delivery Rate of 1200 m3/h
- 100% ozone free
- 99,99% UV-GI sterilisation

Functionality

- Touchscreen control panel
- Auto/sleep mode
- 1-9 hours timer
- Ultra-silent air sanitiser 25 – 65 dB
- Energy efficiency max 110W

Features

- Cutting-edge technology
- Modern design
- Dimensions: 132 x 57 x 32 cm
- Weight: 43.5 kg
- Remote control

Smart device

- IOT device connected to the internet
- Synchronised through WIFI
- Controlled via an app

Certification

- TÜV certified HEPA NANO filters
- EC certified technology
- EN 1822 compliant device

Maintenance

- Low maintenance
- Filter replacement reminder
- HEPA filter to be replaced every 3000 hours of use

A powerful and unique 4-stage filtration technology

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Pre-filtration

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UV-GI light

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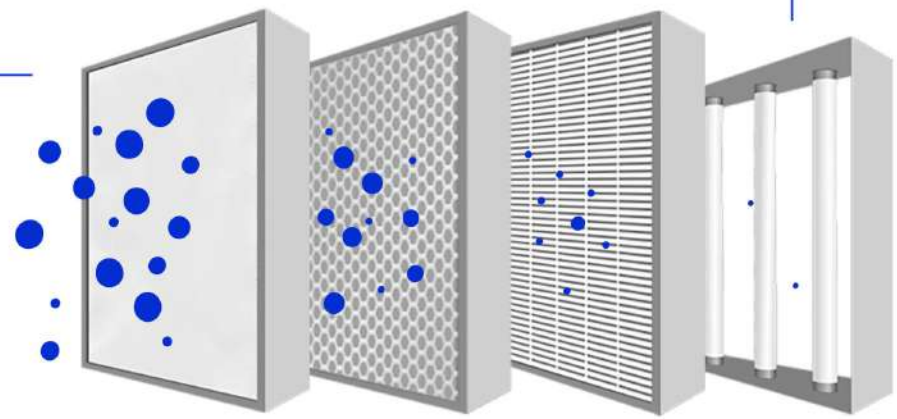

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07 GUARD NANO

Technical data

- Dimensions: 9 x 9 x 5 cm
- Weight: 200g
- Storage temperature: -10°C to 60°C
- Lithium battery with 2000 mAh capacity
- 5V DC power charging

Features

- Common Screen display
- Sampling time of 1.5 seconds
- Micro USB port
- Low battery warning
- Alarm function

Measured air parameters

- Carbon dioxide (CO2)
- Temperature
- Humidity

Parameter sensor technology

- CO2: Infrared (NDIR)

Maintenance

- Atmospheric pressure: 86Kpa – 106Kpa
- Relative humidity: 20% – 85%
- Detection temperature: -10°C to 50°C
- CO2 measuring range: 400 – 5000 PPM

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08 GUARD PRO

Measured air parameters

- Carbon dioxide (CO2)
- PM2.5 / PM10
- Formaldehyde Gas (HCHO)
- Total Volatile Organic Compounds (TVOC)
- Temperature
- Humidity

Parameter sensor technology

- CO2: Infrared (NDIR)
- PM2.5 / PM10: Laser Scattering
- HCHO: Electrochemistry
- TVOC: Semiconductor

Technical data

- Dimensions: 19 x 8 x 5.2 cm
- Weight: 328g
- Storage temperature: -10°C to 60°C
- Lithium battery with 2000 mAh capacity
- 5V DC power charging

Features

- LCD Screen display
- Sampling time of 1.5 seconds
- Micro USB port
- Low battery warning
- Displayed Air Quality Index (AQI)

Range of measurements

- Atmospheric pressure: 86Kpa – 106Kpa
- Relative humidity: 20% – 85%
- Detection temperature: -10°C to 50°C
- CO2 measuring range: 400 – 5000 PPM
- PM2.5 / PM10 measuring range: 0 – 999 ug/m3
- HCHO measuring range: 0.000 – 1.999 mg/m3
- TVOC measuring range: 0.000 – 9.999 mg/m3

AIR8
09 GUARD EDGE

Measured air parameters

- Carbon dioxide (CO2)
- PM1.0 / PM2.5 / PM10
- Formaldehyde Gas (HCHO)
- Total Volatile Organic Compounds (TVOC)
- Temperature
- Humidity

Parameter sensor technology

- CO2: Infrared (NDIR)
- PM2.5 / PM10: Laser Scattering
- HCHO: Electrochemistry
- TVOC: Semiconductor

Technical data

- Dimensions: 14.5 x 7.8 x 9.7 cm
- Weight: 235g
- Storage temperature: -10°C to 60°C
- Lithium battery with 3000 mAh capacity
- 5V DC power charging

Features

- 4.3" LCD Screen display
- Sampling time of 1.5 seconds
- Micro USB port
- Low battery warning
- Displayed Air Quality Index (AQI)
- Switch of displayed AQI
- Alarm function
- Smart device

Range of measurements

- Atmospheric pressure: 86Kpa – 106Kpa
- Relative humidity: 20% – 85%
- Detection temperature: -10°C to 50°C
- CO2 measuring range: 400 – 5000 PPM
- PM1.0 / PM2.5 / PM10 measuring range: 0 – 999 ug/m3
- HCHO measuring range: 0.000 – 1.999 mg/m3
- TVOC measuring range: 0.000 – 9.999 mg/m3


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