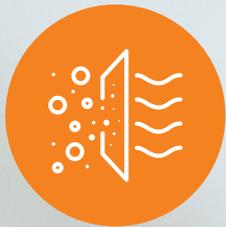




MAXVAC MEDI & Pura



FEATURES
CLASS LEADING
MAXVAC
TECHNOLOGY



PURA



MEDI 5



MEDI 8



MEDI 10



MEDI 25

Professional Air Purifier Range

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AIRFLO
DYNAMICS



Research shows that viruses and bacteria remain in the air. Opening a window is not always the best solution for “clean” air ventilation since it contains pollutants and particulate matter such as pollen & in many climates it’s simply too cold to be practical.

Our specially designed air purifiers and vacuum cleaner are equipped with a certified filter system in combination with scientifically proven UV-C technology, thereby creating a dust, bacteria and virus-free environment.

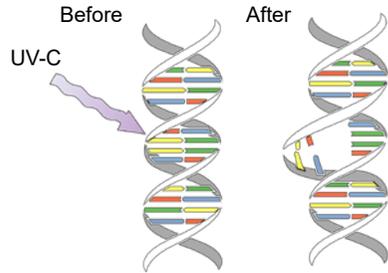
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There are three types of UV rays: UV-A, UV-B and UV-C. The A with UV-A stands for “aging”, because it mainly causes skin aging. The B in UV-B stands for “burning”, because UV-B rays burn your skin. UV-C radiation is used to change the DNA structures of viruses and bacteria.

What does UV-C do?

Destroys Micro-organisms



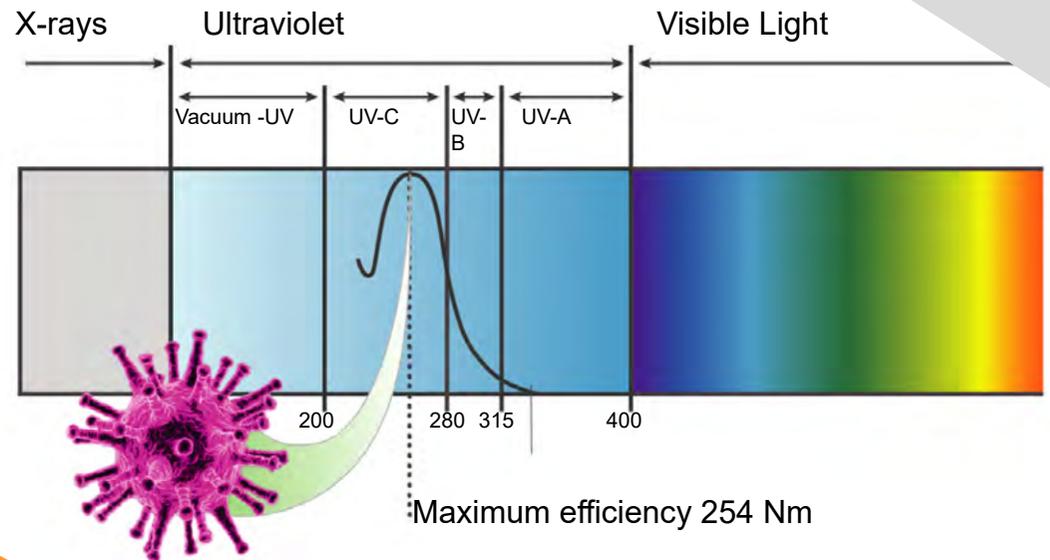
UV-C & FILTER Technology

The energetic UV-C rays have a wave range between 200-280 Nm*. These rays are able to destroy microorganisms, with a wavelength of exactly 253.7 Nm* achieving the best result. UV-C radiation damages micro-organisms such as bacteria and viruses almost immediately. However for complete effectiveness a combination of UV-C & Filters is required. When microorganisms such as bacteria, viruses, parasites, fungi, house dust mites and spores are exposed to UV-C light, the DNA is changed and can no longer multiply.

This has many advantages for rooms where several people work or meet, it disinfects the air very effectively without emitting ozone.

Laboratories have confirmed that with the correct combination of UV-C & Filters, the coronavirus virus can be destroyed.

Light spectrum



No Ozone Emissions

*Nm=Nanometer (1.000.000 Nm = 1 Mm)



Filter Systems

MAXVAC have developed Alpaire® HEPA 13 Filters designed to handle large volumes of air. If filters are inadequate, the effectiveness of an air cleaner will very quickly diminish and its important that an air cleaning device is capable of large airflow volumes as the more air changes an hour the cleaner the room. The Alpaire® HEPA 13 filter medium is perfectly matched to the air pressure to ensure that 99.97% of all particles larger than 0.3 micron are removed but allow the far smaller now naked pathogens such as viruses (stripped of any large dust particles) to pass through to be extinguished in the 'Killer Zone' of the UV-C lamp.

The recirculation system per room has many advantages compared to ventilation:

- All dust and bacteria are removed.
- No more problems with pollen and / or harmful substances that enter through an open window.
- The temperature in the room remains stable and no warm or cold air enters. Of course it is important to ventilate, but that is also possible after the space has been used.

Clean your space with Steribreeze® UV-C technology from MAXVAC.

The MAXVAC MEDI series are equipped with innovative Steribreeze®, UV-C Technology, Alpaire® Hepa H13 Filters, carbon filters. The MEDI series are completely mobile and can therefore be used anywhere.

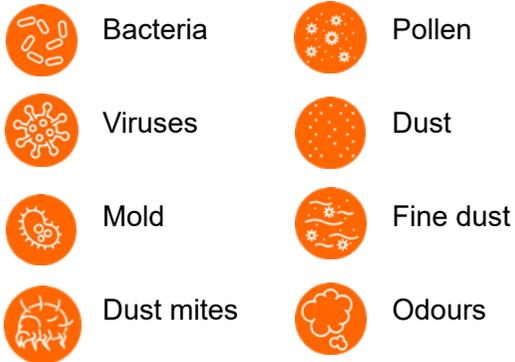
With the Pura vacuum cleaner, you vacuum the deposited particles from the floor and use the same proven HEPA & UV-C technology as in the Medi series.

This combination of MAXVAC cleaners provides the ideal clean environment for the indoor climate.

Advantages of Medi Air Purifiers

- Virus-free business space
- Healthy working environment
- Improved air quality
- Working safely in clean air
- Stops the invisible spread of viruses,
- 100% virus control thanks to UV-C technology
- 100% proven in clinical trials & laboratory testing

Symbol Key



The different filter functions



UV-C lamp

The UV-C lamp deals with floating viruses and bacteria. These microorganisms are attacked in the DNA so that multiplication is no longer possible.



G3 Filter

The G3 filter purifies the air up to 85%. The coarser dust particles up to 10 μm are collected here.



G4 Filter

The G4 filter purifies the air up to 90%. The coarser dust particles up to 5 μm are collected here.



H13 HEPA Filter

The H13 filter purifies the air up to 99.95%. All remaining dust particles up to 0.3 μm are filtered here.



Carbon Filter

The carbon filter purifies the air of unpleasant odors and gaseous substances, also called volatile organic compounds (VOCs).



MAXVAC MEDI 5

Air Purifier with UV-C Technology

The MEDI 5, is equipped with a G3, Hepa 13, Carbon, Titanium Dioxide and UV-C filter. The MEDI 5 is very compact, has a clear display and can be operated via buttons on the machine and with the remote control.

The maximum capacity of the MEDI 5 is 260 m³ per hour and is suitable for all types of spaces.

Small office spaces - meeting rooms - sleeping quarters - nurseries

It's important that adequate airflow rate are achieved in any given space - our recommendation is that the air should be changed at least 4 times per hour & in some settings even higher.



Capacity
260m³ per hour

≤ 25 m²*
Room Size

Technical Data

Model code
Filters
Sound level min-max
Display
Adjustable air flow
Max. airflow
Voltage
Power
Dimensions (WxDxH)
Weight
Remote Control
Warranty (not on filters & UV-C lamp)

MEDI 5

MV-DBM-5-230
G3 / H13 / Carbon / Titanium Dioxide / UV-C
34 – 56 db(A)
Yes
5 Speed
Black
260 m³ per hour
230 V
45 W
225 x 295 x 330mm
5.4 Kg
Yes

* m2 value is calculated based on a room with a height of 2.6 meters



MAXVAC MEDI 8

Air purifier with UV-C Technology

The MEDI 8, like all our products in the Medi series, is equipped with a G3, Hepa, Carbon and UV-C filter. The MEDI 8 is stylish and very compact. The large round display provides all the necessary information, such as air quality, the position of the fan and the humidity. The MEDI 8 is easy to operate with the push buttons on the machine and / or a remote control. The maximum capacity of the MEDI 8 is 800 m³ per hour and is suitable for all types of rooms.

Larger office spaces - meeting rooms - sleeping quarters - hotel rooms - nurseries



Capacity
800m³
per hour

40 - 160 m²*
Room Size

Technical Data

Model code
Filters
Sound level min-max
Display
Adjustable air flow
Max. airflow
Voltage
Power
Dimensions (WxDxH)
Weight
Remote Control
Warranty (not on filters & UV-C lamp)

MEDI 8

MV-DBM8-230
G3 / HEPA H13-Carbon / UV-C
15 – 69 db(A)
Yes
Yes – 4 Speed & Sleep Mode
800 m³ per hour
230 V
80 W
360 x 360 x 780mm
15 Kg
Yes
2 years

* m2 value is calculated based on a room with a height of 2.6 meters



MAXVAC MEDI 10

Air purifier with UV-C Steribreeze® Technology

The MEDI 10, like all our products in the Medi series, is equipped with a G2, G3, H13, Carbon and UV-C filter. The MEDI 10 is robust and sleek and has been used in many hospital settings

The MEDI 10 is easy to operate with the remote control. With its 3 speeds it can be set to 50%, 70% and 100%. The MEDI 10 indicates when the filters need to be replaced and checks the operation of the UV-C filter. The maximum capacity of the MEDI 10 is 1300 m³ per hour and is operated with the remote control, making it very suitable for rooms with several people, such as hospital, ICU, waiting areas, relaxation rooms, nurseries, schools, restaurants, hotels, shops, gyms, etc.



Largest
Air Flow
Rates for
its size

Capacity
1300m³
per hour

≤ 125 m²*
Room Size

Technical Data

Model No.
Filters
Sound level min-max
Display
Adjustable air flow
Max. airflow
Voltage
Power
Dimensions (WxDxH)
Weight
Remote Control
Warranty (not on filters & UV-C lamp)

MEDI 10

MV-DBM10-230
G2 / G3-Carbon / HEPA H13 / UV-C
35-60 db(A)
Yes
3 speed
1300 m³ per hour
230 V
280 W
490 x 490 x 1050mm
43 Kg
Yes - no controls on the machine
2 years

* m2 value is calculated based on a room with a height of 2.6 meters



Capacity
2000 - 10'000m³
per hour

100 - 400 m²*
Room Size

MAXVAC MEDI 25|40|60

Air purifier with UV-C Steribreeze® Technology

The MEDI 25 is, like all our products in the Medi series, equipped with a G3, G4, H13, Carbon filters and powerful UV-C light. The MEDI 25 is robust and functional at the same time and has a large capacity due to the 4 separate filter packages.

Indication is given when the filters need to be replaced, or operation of the UV-C light needs to be checked. The MEDI 25, 40 & 60 units are specially designed for larger spaces with several people, such as schools, auditoriums, hospitals, factories & even film sets.



Technical data

	MEDI 25	MEDI 40	MEDI 60
Model code	MV-DBM25-230	MV-DBM40-230	MV-MBM60-230
Filters	G3 / G4 / H13 / Carbon / UV-C	G3 / G4 / H13 / Carbon / UV-C	G3 / G4 / H13 / Carbon / UV-C
Sound level min-max	56 - 67 dB(A)	57 - 67 dB(A)	68 dB(A)
Display	No	No	No
Adjustable air flow	Variable 30 –75% + 100% boost	Variable 30 –75% 100% boost	No
Max. capacity per hour	2000 m ³	3600 m ³	10'000 m ³
Voltage	230 V	230 V	230 V
Power	361 W	608 W	1716 W
Dimensions max. (WxDxH)	650 x 550 x 1150mm	850 x 690 x 1530mm	1050 x 920 x 2190mm
Weight	56 Kg	71 Kg	120 Kg
Remote control	No	No	No
Warranty (not on filters or UVC Lamp)	2 Years	2 Years	2 Years

* m2 value is calculated based on a room with a height of 2.6 meters



MAXVAC Pura

Anti allergy vacuum cleaner with UV-C Technology

Nowadays, in addition to dust, we also have to deal with various types of viruses and bacteria, which move freely through the air and eventually end up on the floor. The MAXVAC Pura vacuum cleaner has been specially developed for these contemporary problems that we encounter when cleaning floors. Equipped with a Hepa-H13 filter, in combination with UV-C technology from MAXVAC, you remove dust from the various floors and you also immediately eliminate viruses and bacteria.

The MAXVAC Pura vacuum cleaner, equipped with a very reliable bypass motor, has sophisticated accessories which, in combination with the lightweight telescopic tube and highly flexible hose, gives a long-lasting performance.



Technical Data

Article number
Model code
Filters
Voltage
Power
UV-C lamp
Cable length
Filter content
Max. air flow
Weight
Suction power
Dimensions max. (WxDxH).

MAXVAC Pura

MV100500
MVPURA230
HEPA H13 / UV-C
230 V
1000 W
9 W
6 M
4 L
56L / sec
8,5 Kg
205 mBar
350 x 360 x 430mm



Housing

The housing of the MAXVAC Pura is impact resistant and can certainly withstand the toughest job. The patented EASY-DRIVE swivel castors are suitable for uneven floors and even thresholds are no problem.

- 1 On / Off Switch + adjustable suction power
- 2 Bag capacity 4 L, with a filter surface of approx. 5000 cm²
- 3 Patented EASY DRIVE non-marking swivel wheels
- 4 Impact-resistant exterior
- 5 Rubber seal (for airtightness)
- 6 Rubber bumpers
- 7 UV-C lamp
- 8 Parking position for squeegee
- 9 Bypass motor

Filter

The MAXVAC Pura is equipped with a Hepa vacuum cleaner bag and a Hepa-13 filter, which purifies the air up to 99.95% (all dust particles up to 0.3 µm are collected). In combination with the built-in UV-C lamp, you create a dust, bacteria and virus free space.



Accessories

- 1 Carpet Floor Head
- 2 Round attachment with brush
- 3 Crevice tool
- 4 Flexible hose with ergonomic handle and suction control
- 5 Telescopic tube

Optional

Turbo vacuum brush with rotating brush, designed for the removal of dog and cat hair.

Filter system

- 1 HEPA filter 4L
- 2 HEPA - H13 filter
- 3 Phillips UV-C lamp

The MAXVAC Pura comes with an extensive accessory kit, suitable for all common (floor) surfaces. At the rear of the MAXVAC Pura it is possible to easily fit the suction tube with the suction nozzle. The patented easy-drive, non-marking, rubber caster wheels easily roll over all types of floors and are ideal for professional use.



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The Marque of Excellence 