

Recommended area [m²]: **80**

CADR PM [m³/h]: **620**

17 dB(A)

Wi-Fi

VP-A1S70WH

Clean air at home

Vestfrost air purifiers ensure that the air in your home is free from dust, smog, allergens and bacteria.



HEPA

removes as much as 99.95% of harmful particles with a size of 0.3 microns, such as smog, bacteria, viruses, allergens.



Smart

Controlled by an application.



Plasma ION

Positive and negative ion technology that removes unpleasant odours.



PM TVOC indicators



UV-C LED

UV-C light neutralizes bacteria at the biological level.



AUTO mode

When operating in the Auto mode, the appliance relies on the air quality sensor and automatically adjusts purification parameters to the degree of air pollution.



Triple filter system



Night mode



Colour display



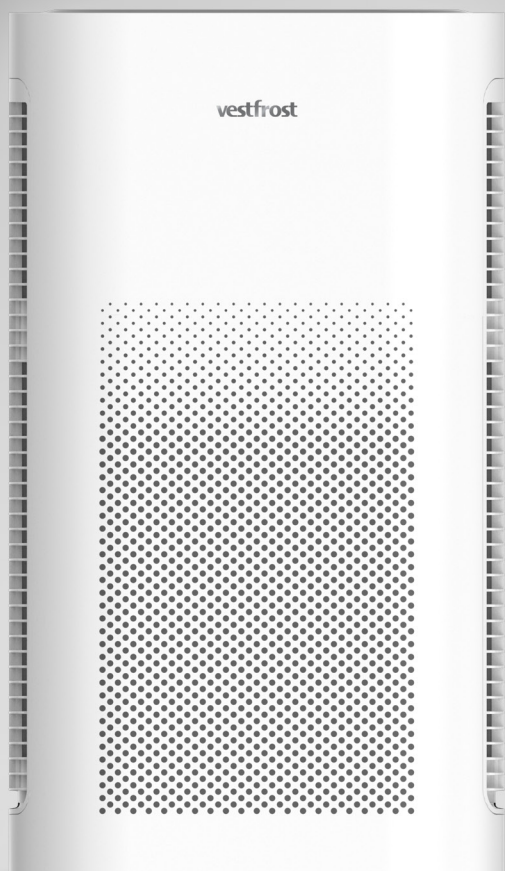
Child lock



5 fan levels



Filter change indicator



BASIC INFORMATION

Filters	pre-filter, HEPA, carbon
Sensors	dust (laser)
	TVOC
Indicators	PM 1, PM 2.5, PM 10, TVOC
Motor	inverter motor
Fan operation modes	Sleep / Low / Medium / High / Highest
Noise level dB(A)	Sleep - 17 / Low - 35 / Medium - 42 / High - 48 / Highest - 56
EAN	5901138700730

UV-C LED LIGHT EMISSION

Source of UV waves	200 ~ 280nm wavelength LED
Response time	less than 1s
Light intensity	1W/cm ² , no heat emission
Service life	> 15,000 hours

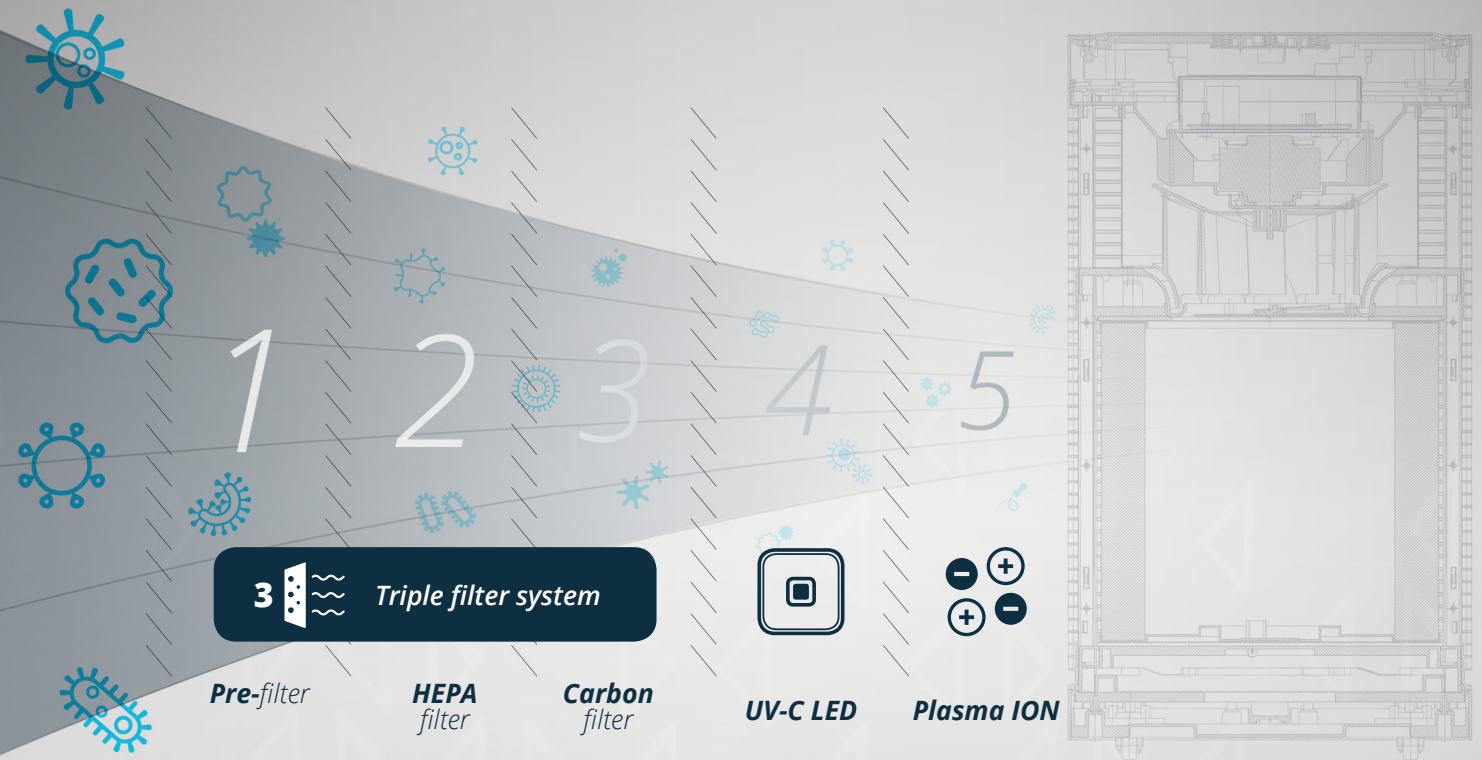
DIMENSIONS

Height: 666 mm	Width: 370 mm	Depth: 370 mm
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PARAMETERS

Net/gross weight [kg]	12 / 14.5
Rated power [W]	72
Voltage and frequency [V/Hz]	220-240 / 50

What makes the **5-step air purification process** in Vestfrost air purifiers so effective?

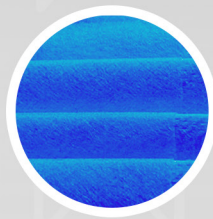


In addition to the filter system, Vestfrost air purifiers use **two additional methods of pollutant neutralization**. All models of this brand feature **3-in-1 filters that absorb 99.95% of harmful particles as small as 0.3 microns**. Innovative **UV-C LED** and **Plasma ION** technologies complement the treatment process..



1. Pre-filter

it is the first barrier that traps larger particles, such as animal and human hair, as well as dust.



2. HEPA filter

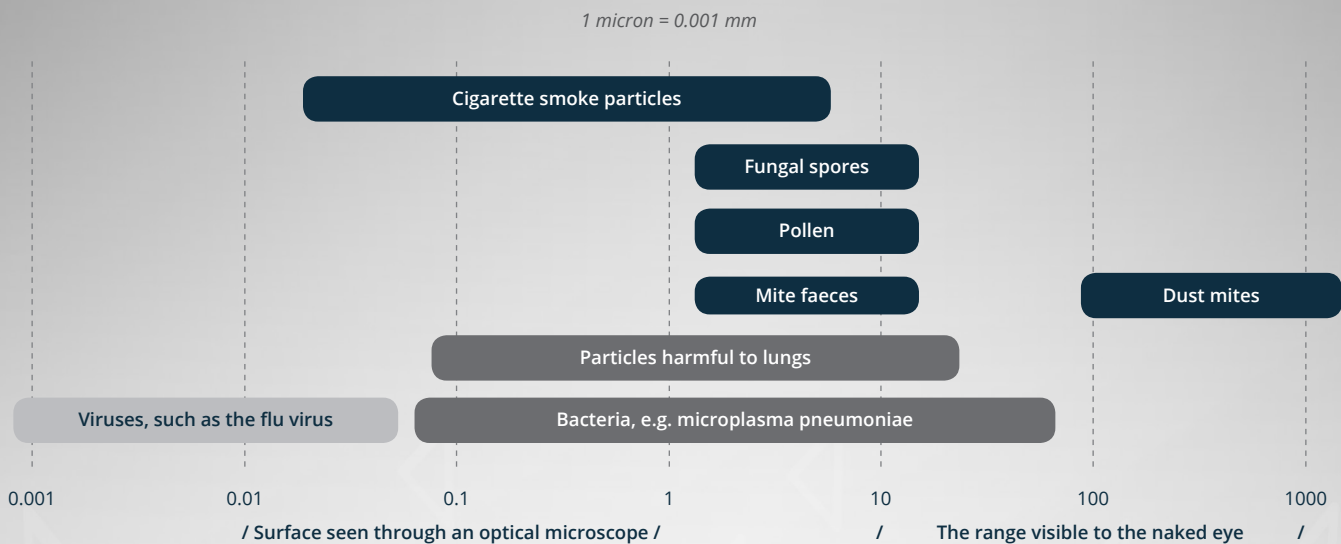
neutralizes the most undesirable solid pollutants, such as suspended particulate matter (PM2.5, PM10, PM1), which is the main component of smog; plant pollen, mould spores and mites.



3. Carbon filter

is responsible for the removal of volatile organic compounds (TVOC) and unpleasant odours.

Scope of air pollutant removal in the filtration process



4. UV-C LED

UV-C LED is a technology that uses UV radiation to effectively eliminate various types of pathogens. The strongest wavelength available results in the most effective air purification. Its potential has been increased by placing the UV-C LED in the centre of the purifier, thanks to which the air stream from filters is subject to an additional purification process before the following stage of the operation.

UV-C LED operates **300 times faster** and its operation time is almost **4 times longer**.
It is safe to use **and** its operation costs are low.*

Within **less than one second** the component is ready to remove particles of less than 0.3 microns that have passed through the filters. Owing to its small dimensions, the UV-C LED diode can be used in small devices, and the lack of glass elements (which can easily break) extends the service life of the appliance. The absence of harmful mercury compounds, no ozone and heat emission also increase the safety of use.

UV-C LED technology won't break your budget - low voltage power (10 percent of a standard UV lamp) and low-voltage current flow guarantee low power consumption and lower electricity bills.

*compared to conventional UV lamps



5. Plasma ION

The 5-step air purification process uses **Plasma ION** - technology based on positive and negative ion generation. Released into the atmosphere along with the purified air, the ions actively seek and **neutralize bacteria and viruses**, and **eliminate unpleasant odours**. They also reduce **static electricity**, significantly diminishing the amount of **house dust**, which accounts for 80% of **allergic reactions**.