

PRESS RELEASE

Air purifier AFG 100 from Kärcher removes airborne pollutants, viruses and bacteria

Breathe easy

Winnenden, July 2017 – The new AFG 100 from Kärcher cleans indoor air more effectively compared to HEPA filter systems. The central module is a plasma generator. The air flows through the plasma generated inside it. Unlike conventional filters, the module uses electrostatic charge to trap and destroy tiny particles such as viruses, bacteria or allergens, without leaving harmful residues. Together with the prefilter for larger particles and a further three-stage filter, which also retains odours, the AFG 100 removes up to 99.98%¹ of all airborne pollutants.

The result is pleasantly clean and healthy air, which allows allergy sufferers and asthmatics to breathe freely. In this way, many health problems caused by fine dust, germs and similar impurities are effectively reduced².

The new air purifier from Kärcher is suitable for room sizes of up to 100 m². The air in a 60 m² room is cleaned completely within just one hour. This ensures a healthy atmosphere wherever this is desired or necessary, e.g. in offices, restaurants or educational establishments, the healthcare sector as well as in the home.

This slim, cylindrical unit is about 120 cm high. It can be installed discreetly in any room and operates very quietly. Initial startup does not involve any technical complexity: simply connect to the mains and switch on. The self-explanatory control buttons and information display

Press Contact

Linda Schrödter
Press Officer
Alfred Kärcher GmbH & Co. KG
Alfred-Kärcher-Str. 28-40
71364 Winnenden

T +49 71 95 14-3918

linda.schroedter@de.kaercher.com

¹ DMT laboratory for air hygiene

Test report No.: GS 3 00 043 15 dated 01.07.2015: "Testing of an air purifier for allergy-friendliness"

² ECARF certificate: Pollen/fine dust separation performance: 98.8%

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are arranged for easy access on top of the casing. A light at the top of the unit can be adapted to a particular colour to suit the room, or even deactivated.

The AFG 100 has five power settings, an energy efficient automatic mode as well as a timer function. This allows the unit to be adapted to the surroundings and to the individual operating conditions. A sensor measures the air quality. The power is continuously adjusted in the automatic mode.

A warning light on the display indicates a loss of filter efficiency. The three-stage filter should be replaced – depending on the operating conditions – about every three years.

A Word file and printable images for this press release are available for you to download from our Newsroom <https://www.kaercher.com/presse>.

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The air purifier AFG 100 ensures clean, healthy indoor air. With its plasma filter, it removes up to 99.98% of all airborne impurities, pollutants and odour particles.

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