

IDEAL AP45

An air purifier for healthy indoor air – that's what the AEON Blue® cleaning system provides. Ideal for rooms of around 45 m². With HEPA filter and activated carbon filter.

For room sizes of up to 45 m²

HEPA fine dust filter

Activated carbon odour filter

Optionally selectable PlasmaWave® system

Microbiological protection

Automatic mode

Intelligent sensor technology

Low power consumption

Quiet running

Recommended for allergy sufferers



Technical Details

Power Supply	220-240 V, 50/60 Hz
Power consumption (watts)	11 / 20 / 40 / 110
Fan speed	4 steps (adjustable)
Noise levels (dB)	27 / 38 / 50 / 60
Air flow	85 - 500 m ³ /h
Placing	Floor, tables
Dimensions (H x W x D)	650 x 440 x 260 mm
Weight	8 kg

Product Description

Air purifier with highly effective AEON Blue® cleaning system – cleans indoor air more effectively than almost any other air purifier. The IDEAL AP45 combines HEPA, activated carbon and plasma air cleaning in one compact unit. Very effectively filters harmful substances out of the air: fine dust, pollen and other allergens, viruses and bacteria, mould spores, pet hair, cigarette smoke and even chemical fumes and odours. And all this running at very low energy and quiet as a whisper – for optimum use for example in offices, bedrooms or medical practices – wherever you're looking for ideal indoor air.

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Device features



INNOVATIVE FEATURES

- Intelligent Air Quality Sensor
- Automatic Mode
- Optionally selectable PlasmaWave® system
- Active Illuminated Display
- Variable Speeds
- Intelligent Light Sensor



OPTIFLOW

Captures even remoter dust or smoke particles and distributes fresh air optimally through the room.



HANDY REMOTE CONTROL

Makes simple operation even more convenient. For distances of up to 6 metres.



SIMPLE FILTER CHANGE

A filter change display guarantees constant air quality. The practical filter cassette can be changed simply and quickly.

PREFILTER

Filters larger particles such as dust, fluff and pet hairs out of the air, prolonging the life span of the HEPA filter.

HEPA FINE DUST FILTER

This highly effective filter binds up to 99.97% of all airborne fine dust and ultrasmall particles with a size of 0.3 microns. Highly effective in the removal of household dust, fine dust, smoke, mould, bacteria, viruses, pollen, dust mites, airborne microbes and allergens.

ACTIVATED CARBON FILTER

Effectively and permanently absorbs odours, tobacco smoke and chemicals such as volatile organic compounds (VOC), formaldehyde, toluene etc.

PLASMAWAVE®

PlasmaWave® produces positive and negative ions in an optimal ratio that form hydroxyles together with hydrogen from the humid air. These hydroxyles neutralise and destroy viruses such as e.g. influenza viruses, bacteria, chemical compounds, poisons and odours at the molecular level. PlasmaWave® cleans indoor air in the same manner as nature cleans the air. PlasmaWave® was certified as being free of ozone.

CLEANCEL®

The entire filter cassette and prefilter are equipped with an additive based on silver ion technology. This CleanCel® technology inhibits the growth of bacteria, fungi and acarids. Furthermore, bacterial contamination with e.g. Escherichia coli, Staphylococcus aureus and Salmonella enteridis is inhibited.



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