

# IDEAL AP45

An air purifier for healthy indoor air – that's what the AEON Blue® cleaning system provides. Ideal for rooms of around 45 m<sup>2</sup>. With HEPA filter, activated carbon filter and selectable ionizer.

For room sizes of up to 45 m<sup>2</sup>

HEPA fine dust filter

Activated carbon odour filter

Selectable ionizer

Microbiological protection

Automatic mode

Intelligent sensor technology

Low power consumption

Quiet running

Recommended for allergy sufferers



## Technical Details

<b>Power Supply</b>	220-240 V, 50/60 Hz
<b>Power consumption (watts)</b>	11 / 20 / 40 / 110
<b>Fan speed</b>	4 steps (adjustable)
<b>Noise levels (dB)</b>	27 / 38 / 50 / 60
<b>CADR value*</b>	Smoke 298 Dust 291 Pollen 343
<b>Air flow</b>	85 - 500 m <sup>3</sup> /h
<b>Placing</b>	Floor, tables
<b>Dimensions (H x W x D)</b>	650 x 440 x 260 mm
<b>Weight</b>	8 kg



\*CADR value (clean air delivery rate): The higher the value, the faster the air is cleansed of **smoke, dust** and **pollen**. Tested and certified by AHAM.

## 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. What's more, it enriches the air with charged ions. Purified and ionized air – a simple and natural principle with a refreshing result: a vitalising effect on mind and body, strengthening the immune system as well as protecting against cell damage and premature ageing processes, fatigue or diseases. 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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**ÆON Blue**  
Technology



The ideal cleaning system: ÆON Blue® – That means efficient filter technology plus ionization for natural, fresh indoor air.

## PLASMAWAVE™ TECHNOLOGY

Selectable ionizer for active air cleaning – with no harmful ozone emissions. The plasma system creates millions of charged ions in the air purifier. This optimises the balance between positive and negative air ions with two effects:

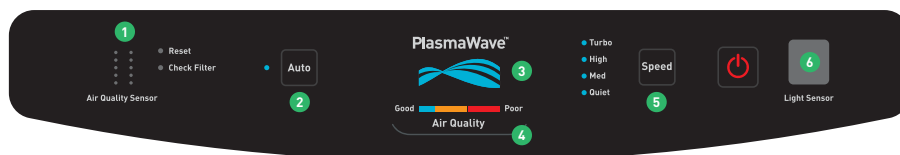
### 1. Vitalisation

Energising and stimulating effect on the metabolism and the immune system.

### 2. Cleaning

Charged ions destroy harmful substances (bacteria, viruses and mould spores) in the air. A further effect is that even the finest particles (> 0.3 µm) are bound to each other by electrostatic charging and so are caught in the HEPA-Filter.

## FUNCTIONS



### 1 Intelligent Air Quality Sensor

Measures particles, odours or gases and determines the air quality.

### 2 Automatic Mode

Monitors the air quality with its intelligent sensor technology and controls the performance of the ventilator automatically.

### 3 Selectable Ionizer

Pressing the auto key for 3 seconds selects or deselects the PlasmaWave ionizer.

## 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 up to a minimum size of 0.3 microns. Highly effective in the removal of 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.

## CLEANCEL

The entire filter cassette and prefilter are treated with a patented, antimicrobial CleanCel™ coating, which prevents the growth of odour-forming bacteria, mould and fungi.



## OPTIFLOW

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



## SIMPLE FILTER CHANGE

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



## HANDY REMOTE CONTROL

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

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