# IDEAL AP15



An air purifier for healthy indoor air – that's what the AEON Blue® cleaning system provides. Ideal for rooms of around 15 m<sup>2</sup>. With HEPA filter and selectable ionizer.

For room sizes of up to 15 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**

Power supply	220-240 V, 50/60 Hz	
Power consumption (watts)	4 / 6 / 10 / 40	
Fan speed	4 steps (adjustable)	
Noise levels (dB)	26 / 35 / 43 / 52	
CADR value*	Smoke 98 Dust 98 Pollen 103	
Air flow	40 - 170 m³/h	
Placing	Floor, tables	
Dimensions (H x W x D)	470 x 350 x 210 mm	
Weight	6 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 AP15 combines HEPA 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 negatively 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.



# IDEAL AP15

# ÆON Blue Technology

The ideal cleaning system: AEON 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 negatively 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

Negatively charged ions destroy harmful substances (bacteria and mould spores) in the air. A further effect is that even the finest particles (< 0.3  $\mu$ m) are bound to each other by electrostatic charging and so are caught in the HEPA-Filter.

#### 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 volatile organic compounds (VOC) such as chemicals, formaldehyde, 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

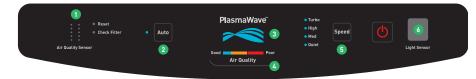
Captures even remoter dust or smoke particles and distributes fresh air optimally through the room.



#### SIMPLE FILTER CHANGE

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

# FUNCTIONS



- 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.

 Active Illuminated Display Shows the air quality in the room.

#### 6 Variable Speeds

The fan speed is manually adjustable in 4 steps. With turbo function for fast cleaning at high speed.

#### Intelligent Light Sensor

When darkness falls, the air cleaner switches to low-noise night operation (in automatic mode). Low-noise operation can also be selected manually.



#### HANDY REMOTE CONTROL Makes simple operation even more convenient. For distances of up to 6 metres.



