IDEAL **AP40** Med Edition

The professional air cleaner for hygienically pure air – in rooms of a size up to 40m² *. Novel HEPA filter system with antibacterial coating and anti-odour filter.

40 m²

Antimicrobial HEPA filter

Carbon anti-odour filter

CleanCel® fine prefilter

Optionally selectable PlasmaWave® system

High-quality touch control

Low energy consumption

Quiet operation

Night mode

Automatic mode

Convenient timer

Recommended for allergy sufferers

ECARF certified

Technical Details

Power supply	220-240V, 50/60 Hz
Power consumption (watts)	5 / 8 / 13 / 28 / 90
Fan speeds	5 levels (manual / auto)
Noise levels (dB)	28 / 30 / 35 / 44 / 56
Air throughput	up to 480 m³/hour
Dimensions (H x W x D)	600 x 415 x 245 mm
Weight	8.5 kg

* With a room height of 2.50m.

Product description

Professional air cleaner with individually replaceable high-quality filter elements. Filters pollutants such as fine dusts, pollen and acarid allergens, pathogens such as viruses, bacteria, and mould spores, cigarette smoke, exhaust fumes, chemical vapours, and odours from the air. The antimicrobial CleanCel® equipment of the device and the antimicrobial coating "MedShield" of the HEPA filter inhibit the growth of microbes and remove pathogens. Optimally selectable PlasmaWave® technology supports the removal of bacteria, viruses and mould spores from the indoor air. When switched off, the device automatically seals the outlet thus keeping its interior clean in this state as well. High-quality touch display for intuitive control. Provides function modes such as Auto/manual/sleep/turbo. In AutoMode, continually monitors the air quality with intelligent sensor technology (sensors for fine dust, gas, odours and brightness) and automatically controls the power. Further adjustment options: In addition to the automatic adjustment, the fan speed can be manually adjusted at 5 levels (Sleep/low/middle/high/turbo). Key for switching the PlasmaWave® system on or off. A timer can optionally be preset to a runtime of 1, 4 or 8 hours. Child-proof lock key. Convenient function indicators indicate the current operational state at any time. The filter change display informs about a pending filter change. On an average, the filters have to be changed after 12 months.

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HIGH-QUALITY "TOUCH" CONTROL

Using the touch control, the AP40 can be controlled in an intuitive and comfortable way. Functions: Levels On/off, Automatic/manual, Timer, PlasmaWave®, Key lock, Filter reset.

AIR OUTLETS

By means of the air outlets, the cleaned air is optimally distributed within the room. When the device is switched off, the outlets are automatically sealed to keep the AP40 clean.

COLOUR CODES INDICATE THE AIR QUALITY

The current quality of the indoor air is indicated by an indirect colour-coded 3-level LED indicator. It is also suitable as dimmed ambient or night light.

ALMOST 100% CLEANLINESS

The antimicrobial True HEPA filter, the Carbon anti-odour filter and the CleanCel® fine prefilter provide hygienically pure indoor air.

SENSOR SYSTEM

Provides a fine dust sensor, gas and odour sensor and light sensor - for perfect indoor air in automatic mode.

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 plastic material of the air routing parts and the 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.

MEDSHIELD

Antibacterial "MedShield" coating of the HEPA filter for removing 99.9% of the pathogen viruses, bacteria and mould spores from the air.

ÆON Blue Technology

ECARF
Allergy-friendly Quality Tested
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