

ideal™ AP40 Med Edition

The professional air cleaner for hygienically pure air – in rooms of a size up to 400 square feet.* Novel HEPA filter system with antibacterial coating and anti-odor filter.



WiFi Enabled



Specifications

Power supply	120V, 60 Hz
Fan speed	5 levels (manual /auto)
Noise levels (dB)	28 / 30 / 35 / 44 / 56
Air flow	up to 17,000 ft ³ /hour
Dimensions (D x W x H), inches	9.6 x 16.3 x 23.6
Shipping weight, pounds	28

* With a room height of 8.2 feet.

Professional air cleaner with individually replaceable high-quality filter elements. Filters pollutants such as fine dust, pollen and acarid allergens, pathogens such as viruses, bacteria, and mold spores, cigarette smoke, exhaust fumes, chemical vapors, and odors 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 removes pathogens. Optimally selectable PlasmaWave® technology supports the removal of bacteria, viruses and mold 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, odors and brightness) and automatically controls power. Additional adjustment options: 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 run time of 1, 4 or 8 hours. Child-proof lock key. Convenient function indicators show the current operational state at any time. The filter change display informs a pending filter change. On an average, the filters have to be changed after 12 months.



WWW.MBMCORP.COM

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Features



HIGH QUALITY "TOUCH" CONTROL

Using the touch control, the AP40 can be controlled in an intuitive and comfortable way. Functions: On/Off, Automatic/Manual, Timer, PlasmaWave®, Key Lock, Filter Reset.



AIR OUTLETS

Cleaned air is optimally distributed within the room through the air outlets. When the device is switched off, the outlets are automatically sealed to keep the AP40 clean.



COLOR CODES INDICATE AIR QUALITY

Current quality of the indoor air is indicated by an indirect color-coded 3-level LED indicator. Dimmed ambient or night light is also included.



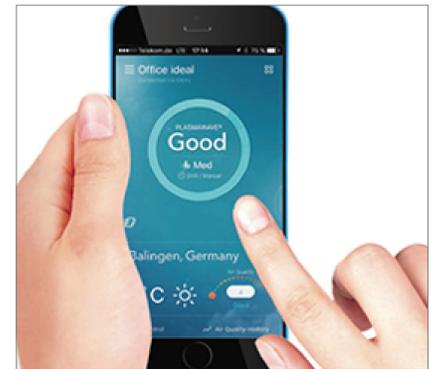
PURE INDOOR AIR

The antimicrobial true HEPA filter, the carbon anti-odor filter, and the CleanCel® fine prefilter provide hygienically pure indoor air.



SENSOR SYSTEM

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



ideal. AIR APP

The device can also be controlled and viewed via smart-phone using the ideal. air app. This app supports iOS 6.0 and higher as well as Android 4.12 (Jelly Bean) and higher.

PLASMAWAVE®

PlasmaWave produces positive and negative ions in an optimal ratio that form hydroxyles together with hydrogen from the humid air. These hydroxyles neutralize and destroy viruses such as influenza viruses, bacteria, chemical compounds, poisons and odors at the molecular level. PlasmaWave cleans indoor air in the same manner as nature cleans the air. PlasmaWave is 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 Escherichia coli, Staphylococcus aureus and Salmonella enteridis is inhibited.

MEDSHIELD

Antibacterial "MedShield" coating of the PM2.5 filter for removing 99.9% of the pathogen viruses, bacteria and mold spores from the air.



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