

IDEAL AW60



Air washer for purified and humidified indoor air in rooms of a size up to 60 m² *. With additional HEPA combination filter and automatic function.

3-level system for air humidification and air purification

Combined filter system (HEPA filter + carbon anti-odour filter)

Antimicrobial protection using CleanCel®- technology

Optionally selectable PlasmaWave® system

Convenient timer function

Low energy consumption

Quiet operation

Recommended for allergy sufferers



Technical data

Power supply	220 - 240 V, 50/60 Hz
Power consumption	5 / 7 / 9 / 18 watts
Humidification performance	500 g/h
Noise level (dB)	30 / 30 / 38 / 45
Water capacity	5 litres
Dimensions (H x W x D)	450 x 345 x 345 mm
Weight	8.5 kg

* With a room height of 2.50 m.

Product description

Active principle of the air washer combines air purification with optimal humidification. In addition, the device has a HEPA combination filter with integrated carbon anti-odour filter. For ideally purified and humidified air. Water as natural filter in combination with the additional HEPA combination filter binds e.g. dusts, allergens and particle-bound odours. At the same time, the device provides optimal air humidity obtained by specifically structured humidifying disks and by applying the hygienic principle of cold evaporation. To create a healthy indoor climate, air humidity is kept within the optimal range of 40-60% by a fully automated function. The automatically selectable PlasmaWave® system actively supports the removal of bacteria, viruses and mould spores from the indoor air. Water tank and humidifying disks are equipped with antibacterial CleanCel® technology. The humidifying disks can be removed individually and thus are easy to clean (dishwasher safe). The HEPA combination filter is easy to change. High-quality touch control for the device. Modes for Auto/manual/sleep. In automatic mode, the AW60 monitors the air humidity by means of the hygostat and automatically adjusts the power - it may, however, also be controlled manually. Night mode for even more silent use in the sleeping room or children's room. Timer function for optimal preselection of the desired runtime (2, 4 or 8 hours) - then the device is automatically switched off. Energy-efficient and extremely smooth motor for the fan and the humidifying disks. It is automatically switched off, when the water level is low. For thorough cleaning and drying, the device can be disassembled into its components.



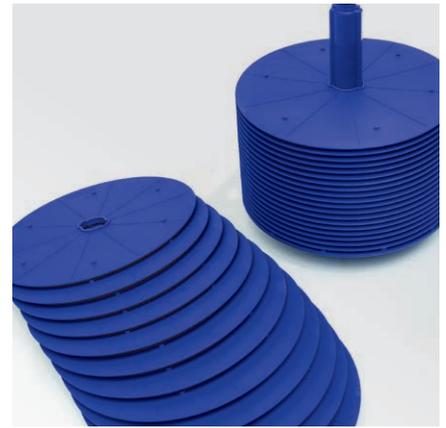
CONTROLLED AIR HUMIDIFICATION

The AW60 monitors air humidity using a hygrostat and releases the correct quantity of humidity into the air in order to maintain the optimal value of 40-60% relative air humidity.



NATURAL CLEANLINESS

Specifically structured humidifying disks rotate in the water. Thereby the air is humidified by means of hygienic cold evaporation, and even smallest particles are bound in the water and separated at the same time.



COMFORTABLE CLEANING

The antibacterial CleanCel® humidifying disks can be disassembled individually - perfectly suitable for comfortable and thorough cleaning e.g. in the dishwasher.



OPTIMAL WATER QUALITY

The antibacterial effect of the CleanCel® equipment inside the water tank inhibits the development of germs and ensures good water quality. Convenient water level indicator.



WITH HEPA AIR FILTER

The device has a combination filter (HEPA filter and activated carbon filter) filtering the incoming air - already before it is washed and humidified.



HIGH-QUALITY "TOUCH" CONTROL

High-quality touch operation for intuitive control of all functions such as Automatic/manual levels, PlasmaWave®, key lock, timer, water level, air humidity indicator.

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 water tank, the humidifying disks and the air routing parts 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.

