

AIR CLEANER Q

PROVIDE MORE SAFETY. IDEAL FOR INSTALLATION IN NEW AND EXISTING CEILING SYSTEMS.



Well-being and health are directly dependent on the quality of the air. As environmental pollution increases, the quality of the air quality becomes steadily poorer, and this correlation becomes clearer. Particularly in enclosed spaces, for example in the workplace, the problems are growing.

The pollution of the air

with viruses, bacteria, germs, pollutants, microorganisms, odor molecules and gases not only causes unpleasant odors and stuffy air, but is also a triggering factor for headaches, fatigue, concentration problems, general malaise, and skin and eye irritation. A phenomenon

that has been researched in recent studies and recognized as the so-called "sick building syndrome".

For **bioclimatic**, this topic is not new. Since 1978 we have been offering suitable solutions for air purification and disinfection.

Effect of ionised air:



Inactivation of viruses and pathogens incl. SARS-CoV-2 by up to 99,99%



Reduction of odours, fine dust and irritants for odourless air



Safe and healthy air in living and working spaces of all kinds



Certified efficiency for your safety with every bioclimatic product



AIR CLEANER Q

The **bioclimatic AIR CLEANER Q** combines this comprehensive know-how in a compact form. Low installation depth and standardized dimensions for all system ceilings allow quick installation in all rooms where a high air quality is required. Each unit can be operated manually or in automatic mode. The included remote control allows quick and precise implementation of room air ionization.

MADE IN GERMANY



AIR CLEANER Q

Healthy, fresh air like in nature. With the built-in units of the Air Cleaner Q series, this can be achieved in rooms of different sizes.

The operating principle

The devices of **bioclimatic** work according to a process in nature: The principle of air ionization. Neutral oxygen molecules are thereby "Dielectric Barrier Discharge" (DBD) by means of a special ionization tube. Oxygen clusters are created which, due to their high energy potential, have the effect of neutralizing germs, bacteria and odor molecules and inactivating viruses.

Sophisticated technology

The original **bioclimatic** ionization tubes guarantee a high power intensity and work absolutely reliably, even under the highest loads in continuous operation. With safe dosage of the ions by integrated controllers or separate central control.

Installation

The ionization systems can be installed after exact air-technical calculation both in new or existing grid ceiling systems. The simple installation in a suitable place guarantees optimum efficiency in air purification and disinfection.

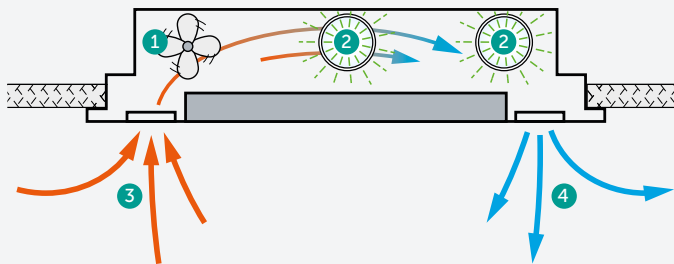
Technical data

Dimensions	622 mm x 622 mm x 154 mm, suitable for system ceilings with 62.5 cm or 60 cm grid dimension
Weight	8 kg
Electrical connection	230 V AC / 50 Hz
Power consumption	max. 30 W
Ambient temperature	+ 5 °C to + 40 °C
Room size	max. 160 m ³
Tube equipment	2 x ionization tubes D



The principle

- 1 Ventilation
- 2 Ionization tubes
- 3 Polluted room air
- 4 Ionized air



bioclimatic – since 1978 this means competence and experience in the field of high quality air treatment and disinfection systems for:

- Food industry
- Hotels and restaurants
- Commercial kitchens
- Office and administration
- Hospitals and medical practices
- Retirement and nursing homes
- Animal breeding and husbandry
- Private areas
- Odour-intensive businesses
- Sports and fitness areas

If you would like to know more about our products – just give us a call. We will be happy to send you comprehensive information material including meaningful references and are always available to answer any questions you may have.



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