

AerOtron

Ionization systems for healthy, clean air.



AerOtron - installation in a central ventilation station.



AerOtron - installation in a ventilation duct.

Well-being and good health are directly depending on the quality of air. With environmental pollution soaring the quality of air increasingly deteriorates - the correlation becomes more and more obvious. Problems are growing - especially in closed rooms, as for example in working environments. The congestion of air with:

- bacteria • germs • microorganisms • harmful substances • odour molecules • dust particles and gases

Not only causes unpleasant odours and stuffy air but is a major reason for headache, symptoms of fatigue, concentration problems, general indisposition as well as skin- and eye irritations - a phenomenon investigated in current research and recognized as so-called "Sick-Building-Syndrome".

For every problem adequate solutions are searched for in order **to clean and to sterilize air**. Air cleaning and sterilizing can be achieved easily and without any problems using the specialized installation units of the **AerOtron** series which are complementing air conditioning and ventilation systems. These units are dimensioned precisely according to requirements.

AerOtron IR with integrated controller

Unit for installation in ventilation ducts and air conditioning systems, with installation panel, generator casing and variable emitter combinations. Regulation is adjusted using the intensity controller integrated into the casing. Especially suitable for specific use as single unit.

AerOtron for separate control

Unit for installation in ventilation ducts and air conditioning systems, with installation panel, generator casing and variable emitter equipment. Regulation is adjusted using the separate intensity control units IR 50/100. These are capable of controlling several devices simultaneously.

Automatic control of units can be implemented in combination with AQC air quality sensors.

Special designs

Concerning larger objects air cleaning and sterilization can be implemented by special designs. Individual needs of users are taken into account by precisely matching single unit components.