



aerotron Range

Physical wellbeing and health are directly related to the quality of the air we breathe. As environmental pollution increases, so air quality decreases, and the direct association between air quality and health becomes ever more obvious. It is well known that closed rooms at work can be areas with special problems.

Air polluted with: -

- Bacteria**
- Germs**
- Organisms**
- Toxic substances**
- Odours**
- Dust particles**
- Gases**

does not just generate unpleasant smells and make the atmosphere stuffy, but also leads to headaches, tiredness, a general feeling of ill health, as well as

skin and eye problems. This phenomenon has recently been researched in depth and is known as sick building syndrome. For over 15 years Bioclimatic have been providing practical solutions for air purification and regeneration.

The aerotron range has been designed specifically for building into air conditioning plant or associated duct work. Air conditioning and ventilation systems can easily be upgraded to solve air purification and treatment problems and customised to meet your exact requirements.

aerotron IR with Integral Controller.

Equipment for installation in ventilation ducts and air conditioning systems with assembly plate, generator housing and a range of tube fittings. An integral intensity regulator controls the unit.

aerotron with Remote Control

Equipment for installation in ventilation ducts and air conditioning systems with assembly plate, generator housing and a range of tube fittings. Regulated by a separate IR 50 intensity controller. Several units can be regulated by one controller

For large projects customised units are available designed specifically to meet the client's needs by optimising the equipment configuration





Fresh Air Australia

Aerotec Range

Healthy, purified, odour-free air for optimum ripening, storage and hygienic conditions in the food processing industry — a job for Bioclimatic air purifiers.

How is it done?

The units exploit a natural process; air purification by micro-oxidation. Neutral oxygen molecules are negatively and positively charged by the corona charger in the special ionisation tubes. This generates ions with a high energy potential which neutralise bacteria, germs and odours.

Sophisticated Technology

The unique Bioclimatic charging tubes guarantee a high level of efficiency and are completely reliable — even under the heaviest loads during continuous operation. For purifying particularly strongly polluted air, silver coated tubes are available. An integral controller or remote central control allows the selection of several operating levels to match the ambient conditions

Effective Installation

Air purification systems can be built into plant or ventilation ducts to meet precise air conditioning specifications. Simple installation at selected locations guarantees optimum efficiency for ventilation, air conditioning and purification. Existing air conditioning units can be converted.



Bioclimatic — the company with over 15 years of experience in the field of high quality air treatment and purification systems.

Bioclimatic systems have been used successfully in: —

- The food industry
- Hotels and restaurants
- Catering kitchens
- Offices and administration buildings
- Hospitals and medical practices
- Old people's homes and nursing homes
- Animal breeding and husbandry
- Private homes
- High odour contaminated operations



For further information about our full range of products, please do not hesitate to contact us. We will be happy to send you full information and appropriate references. We will also be happy to answer application queries at any time.

Aerotron Range

1 The unit installed in air conditioning, ventilation and extract systems.

Aeromat Range

2 Ceiling units for commercial applications.

3 Cased unit

4 Universally applicable fan units aerotec Range

6 Stainless steel units

7 Intensity controller for remote control

8 The Pyramid for private homes

Aeroclean Range (not shown) for extremely polluted air

