



AIR160

AIR-PURIFIER



AIR160. Get rid of viruses, bacteria and moulds.
Disinfect the air you breathe.

- Suitable for areas up to 100 m³
- Adjustable up to 50 m³ air per hour
- Reduced noise level
- Replacement of the UV-C lamp once a year
- Removal of smoke, pollen and scents from the air



ALCOCHEM
HYGIENE

AIR160 For a better air quality

The AIR160 is based on existing air disinfection methods that are already being used to purify the air in hospital operating theatres.

Three successful methods have now combined into a single device that is suitable for smaller areas up to 100 m³. These three methods are: air ionization, filtration and UV-C disinfection.

Purifying the air you breathe is no longer a superfluous luxury. An increasing number of micro-organisms can be found in the air, including viruses, bacteria and moulds, and these make our air less healthy to breathe.

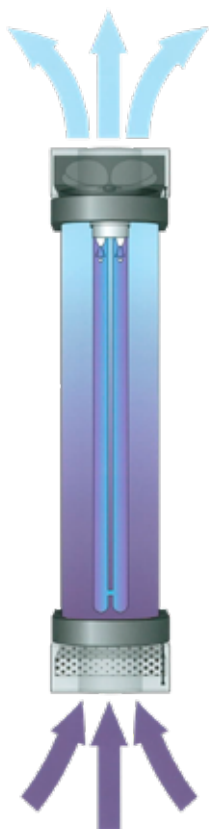
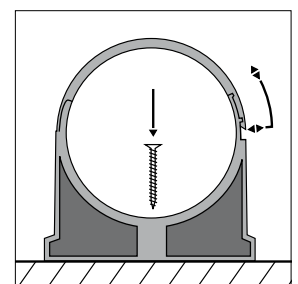
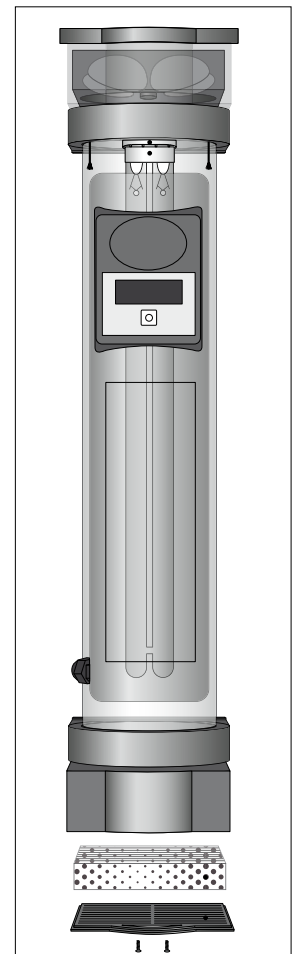
Easy to service, stylish and effective; the AIR160 offers it all.

Advantages of the AIR160:

- Disinfects and purifies the air up to 90%
- Eliminates micro-organisms that are present in the air
- Provides protection against diseases
- Improves the quality of the air/promotes a comfortable feeling
- Purifies the air in enclosed areas
- Has a positive effect on your health
- Strengthens the resistance of the body against diseases
- Inhalation allergies are reduced or disappear
- Anxiety and depression can be reduced, or disappear.
- Diseases can be prevented

Effective against:

- Viruses
- Bacteria
- Moulds
- House-dust mites
- Dust and particulates
- Pollen
- Cigarette smoke
- Harmful gases
- Anxiety and depression can be reduced, or disappear



Properties of the AIR160:

- Suitable for areas up to 100 m³
- Adjustable to 25 m³ or 50 m³ air per hour
- Reduced noise level
- Replacement of the 3M HAF Filter 4 times a year
- Replacement of the UV-C lamp once a year
- The unit indicates when the lamp and filter should be replaced
- Up to 50% more UV-C yield as a result of reflection in the aluminium housing
- Simple installation and maintenance
- Stand-alone system and immediately ready-for-use through "plug and play"
- 2-year guarantee on manufacturing faults

Technical specifications

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| • Air 160 unit | : 65 Watt |
| • Philips PL-L 60W/4P HO lamp | : 60 Watt |
| • UV-C Dose | : 4.23 mJ/cm ² (air flow 50 m ³ /hr) |
| • UV-C (W) output | : 19.0 Watt |
| • UV-C (%) after 8,000 hours | : 85 % |
| • Filter | : 3M™ High Air Flow (HAF) Air Filter |
| • Ventilator | : 12 Volt |
| • Max. area capacity | : 100 m ³ |
| • Max. throughput | : 50 m ³ of air per hour |
| • Dimensions of the device | : 600 x 170 x 150 mm |