

Frequently Asked Questions

1. What are the health benefits of using an air purifier?

The health benefits are that when you inhale cleaned air from a Camfil air purifier the health damaging fine particles and noxious gases have been removed and do not get into your lungs. Fine dust when inhaled can lead to lung damage and chronic diseases. With a Camfil air purifier you will be able to have a better quality of life, improved health and work more efficiently as a result.

2. Why is the Camfil City M better than any other air purifier available?

The answer is found in the advanced design of the air filters. Camfil leads the world in the design of air cleaning filters. They make air clean and fit for people to breathe without risk to health. Our HEPA H13 class filters have air cleaning efficiency to remove 99.95% particles at the most penetrating particle size of about 0.15 micron.

The combined filters have been designed for optimum efficiency in removing small airborne particles and noxious gases while using minimum energy. When these filters are coupled with the latest high efficiency fan technology the result is the best overall air purifier performance available.

3. How can we prove to you the Camfil air purifier is cleaning the air?

As the leading manufacturer of air filters to protect peoples health we are able to test and demonstrate the efficiency of our air cleaning filters. Our laboratories test the filters initially in test rigs at our factory and we also carry out tests while the air purifiers are used in real life applications. As well as the testimonials of users we can present test data and case studies that show Camfil air purifiers are working effectively.

4. How much are the energy costs to run an air purifier?

The energy costs to run a Camfil air purifier are much lower than any other comparable air purifier on the market. They also have much lower energy running costs than any ducted ventilation system that may be used in a building. For an air purifier such as the Camfil City M the cost is similar to that of an electric light bulb.

5. What are the health benefits of using an air purifier?

The health benefits are that when you inhale cleaned air from a Camfil air purifier the health damaging fine particles and noxious gases have been removed and do not get into your lungs. Fine dust when inhaled can lead to lung damage, infection and disease. Noxious gases can also cause irritation and inflammation.

6. What is a micron? Why is it important?

A micron is a small unit of length ($1/1000^{\text{th}}$ of a millimetre) and is used when measuring small airborne particles. Any particle below 10 microns diameter cannot be seen readily by the human eye. A lot of these small particles are toxic combustion carbon and come from traffic pollution. They are usually 1 micron and below in size. Other small problem particles are spores, bacteria and virus and these tend to be in the same size range.

7. How can air purifier performance be compared between units?

Air purifier size selection must be based on an assessment of the room size needing the air purifying.

Comparison can be made on air volume flow rate passing through the purifier and how efficient the air purifier is at removing airborne particles and noxious gases. At the same time running costs can be compared which include energy costs and filter replacement costs. Camfil have the necessary technical and design experience to ensure optimum selection and value for money air cleaning performance.

8. How often do I need to change the filters?

The filters are designed for high capacity and long life. We offer replacement filters and where required service packages to cover filter changing. In normal everyday use a 12 month duty change cycle would be expected.

9. Can the Camfil air purifier be used for cleaning air of tobacco smoke?

Yes the Camfil range of air purifiers have the required combination of filters to remove the fine combustion particles in tobacco smoke but also toxic gases produced by the burning of tobacco very effectively.

10. I suffer from asthma how can using an air purifier help me?

Asthma is usually the breathing difficulties presented as a result of allergic reaction often caused by the inhalation of fine dust. This dust can be an allergen causing swelling and inflammation of airways and eyes. If the dust concentrations in the air are substantially reduced then usually so too are the symptoms.

11. I am allergic to my pet and dust how can an air purifier help me?

Pet hair, skin scales and small parasites such as mites can be allergens and so if they are removed from the airstream the asthmatic symptoms will usually be alleviated.

12. How can I be sure of choosing the correct air purifier for me?

Please call our staff and they will be pleased to talk through your needs and requirements and ensure you have the best selection of unit to solve your problem.