IQAir®

GCX Series

Professional Control of Gaseous Pollutants and Odours

Never before has gaseous contaminant control been more compact, versatile, powerful and affordable than with the IQAir® GCX advanced filration systems.

A broad range of gas phase filter cartridges allows customised control of almost any gaseous pollutant or odour problem in hospitals, laboratories, commercial and light industrial environments.

Up to 31 lbs. (14 kg) of specially formulated gas phase filter media, provide powerful gas phase control. The systems' HEPA pre-filter ensures that airborne particulates, such as microorganisms, are removed with an efficiency of up to 99 %.

With the help of a wide range of special accessories, every IQAir® GCX system can easily be customised to meet individual requirements.

GCX Series

Professional Control of Gaseous Contaminants and Odours

The IQAir® GCX Series is engineered to provide maximum removal efficiency for gaseous contaminants and odours. These high-performance IQAir® air cleaning system can easily be customised to meet almost any gas phase removal need in hospitals, laboratories, commercial and light industrial environments.

Gas Cartridge Technology

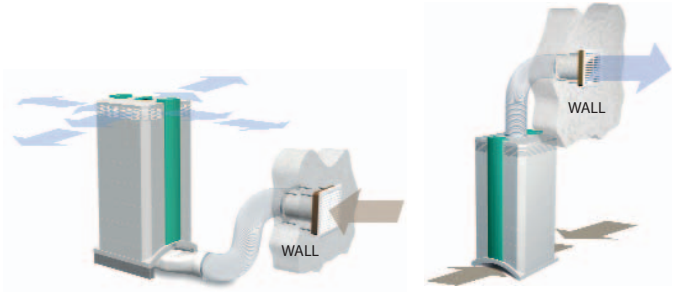
IQAir® GCX systems contain four filter cartridges to hold up to 31 lbs. (14 kg) of gas phase filtration media. The cylindrical shape and the large surface area of the cartridges ensure superior gas removal efficiencies while maintaining a high air delivery rate. A wide range of differently formulated gas phase cartridges are available to maximise the filtration efficiency for specific types of gaseous contaminants.

High-Efficiency Particulate Filtration

The particulate filtration in IQAir® GCX systems complements the gaseous filtration process by removing over 99% of particulates before they can reach the gas phase media. This increases the efficiency and life of the media by preventing its pores from clogging with particles. The IQAir® GCX systems' overall filtration efficiency for airborne particles is up to 99% at ≥ 0.3 µm.

Advanced Controls

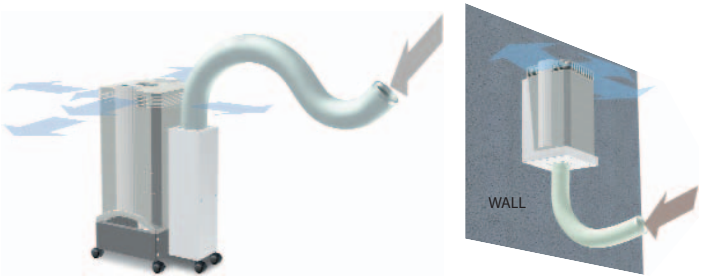
The sophisticated control features of IQAir® systems include a microchip controlled filter-life monitor that calculates the remaining filter life, taking actual use and contamination levels into account. An integrated timer allows the system to be programmed to switch on and off at the desired times on the desired weekdays. The patented IQAir® housing design permits quick and safe replacement of the individual filter elements without any tools. For added convenience, each IQAir® system is supplied with a remote control.



IQAir® systems connected to InFlow™ and OutFlow™ ducting adaptors for the creation of pressure differentials between adjacent areas.

Accessories

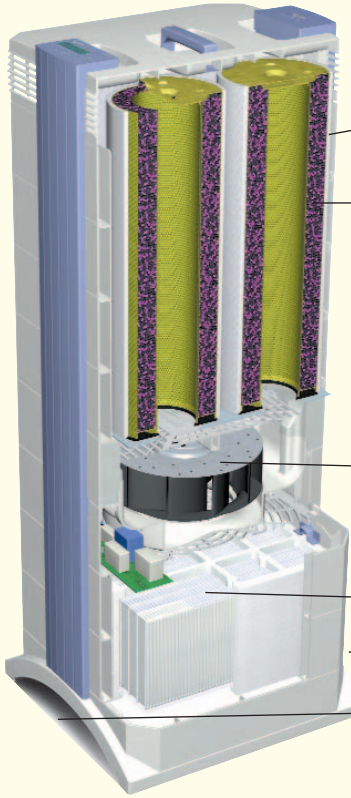
A wide range of special accessories allows IQAir® GCX systems to be wall-mounted, to create pressure differentials between rooms, to contain or keep out harmful pollutants and to capture pollutants right at their source.



IQAir® systems combined with FlexVac™ and VM FlexVac™ source capture accessories.

Applications for the IQAir® GCX Series:

- Areas with solvent contamination
- Autopsy labs & mortuaries
- Dissecting rooms
- Hair, nail & beauty salons
- Homes & offices close to traffic and industry
- Incontinence wards
- Laser surgery
- Medical, IVF & pharma labs
- Photo-processing labs
- Rooms with elevated concentrations of tobacco smoke
- Veterinary environments
- Workshops



IQAir® GCX Series: Features

Post-Filter Sleeves

- electrostatically charged fibre filter
- captures dust from gas phase media

Gas Phase Filter Cartridges

- four cartridges with a total gas phase media weight of up to 31 lbs. (14kg) per unit
- large selection of gas phase cartridges, e.g.:
  - **IQAir® VOC** (volatile organic compound control)
  - **IQAir® MultiGas** (wide spectrum gas & odour control)
  - **IQAir® Chemisorber** (formaldehyde, hydrogen sulfide, nitric oxide and sulfur dioxide control, etc.)
  - **IQAir® AM** (ammonia and amines control)

High-Performance Centrifugal Fan

- max. air delivery with filters: 425 m^3/h
- fan capacity: 700 cfm (1200 m^3/h)
- low energy consumption: 30-150 watts

HEPA (High-Efficiency Particulate Air) Filter

- up to 99% efficiency at ≥ 0.3 µm (class H11)
- prolongs life of gas phase filter

Dual Air Intake

- maximum distance from air outlet prevents immediate re-intake of cleaned air (short-cutting)

Swiss Made

IQ-GCX BR-A4D 2903 GB