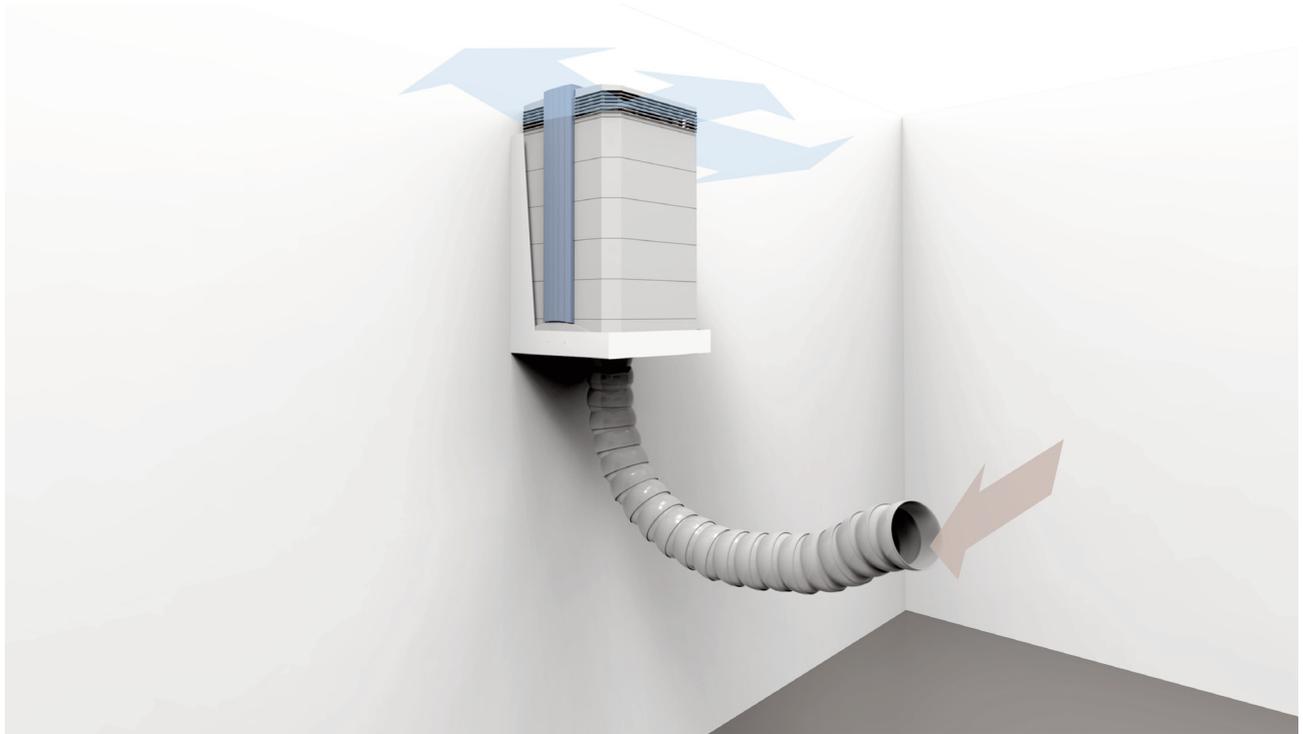


VM FlexVac[™]

Vertical Mount Source Capture Kit for IQAir[®] Systems



Airborne contamination in the form of gases, fumes, vapours, aerosols and dust is a serious problem affecting many working environments in electronic, chemical, pharmaceutical, healthcare, manufacturing and other industries. Capturing these pollutants directly at the source is by far the most effective way to reduce the risk of human exposure or contamination of the surrounding areas.

The VM FlexVac converts any compact IQAir air cleaning system into a wall-mounted, self-contained extraction-at-source system. It can be used to capture fumes, dust and vapours at the source, thus reducing the amount of pollutants spreading to the ambient air.

Applications

Healthcare

- Laser surgery
- Mercury vapour control
- Chemical compound control
- Powder dust control
- Infection control
- Dental surgeries and labs

Manufacturing

- Plastic welding
- Injection molding
- Gluing
- Laser cutting
- Solvent control
- Dust control

Computer & Electronic

- Hand soldering
- Wave soldering
- Dedrossing
- Laser marking
- Dust control
- Odour control

Features and Benefits

The VM FlexVac consists of a vertical mount fixture combined with the FlexAir® suction arm. The suction duct may be bent, twisted and turned into virtually any position and will remain in place until repositioned. It is made of shatterproof, chemically resistant polyoxymethylene (POM). Its large 125 mm diameter ensures low pressure drop and an exceptionally high suction volume.

The VM FlexVac is designed so that all filters remain fully serviceable while the IQAir system remains wall mounted. A locking mechanism ensures that the air cleaner is safely secured within the wall mount.

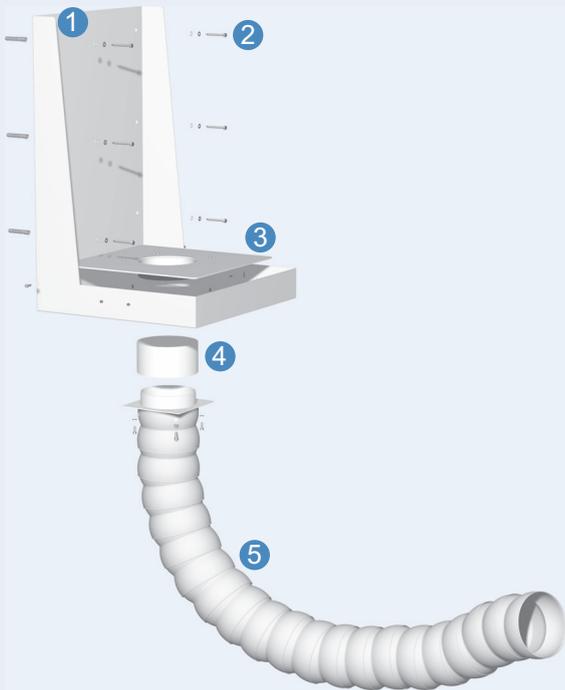
The wall bracket of the VM FlexVac kit is supplied with six universal wall plugs and screws suitable for concrete, brick and dry wall.

The remote control which is supplied with each IQAir air cleaning system ensures convenient operation, even when the control panel is out of reach.

Optionally, the control panel can be mounted on the side of the wall mount. This side-mounted control panel option (SMC) is available only for GC and Cleanroom Series models and must be specified at the time of order of the IQAir system. The SMC cannot be retrofitted.

Component Overview

1. Wall mount bracket
2. Six universal wall anchors, washers and mounting bolts
3. Base plate and eight Torx screws (T8)
4. Plastic ring
5. FlexAir™ multi-segment self-supporting duct with four hex screws and washers



Technical Specifications

Wall Mount

- Material: 1.5 mm (0.06") steel, white powder coated
- Measurements: 600 x 410 x 385 mm (24"x16"x15")
- Weight: 6.7 kg (14.8 lbs)

Suction Duct

- Material: Polyoxymethylene (POM), grey
- Diameter: 125 mm (5")
- Length: 1200 mm (47")
- Max. horizontal reach: approx. 1000 mm (40")
- Min. bending radius: approx. 360 mm (14")

Compatible

with all compact IQAir air cleaning systems

Not Compatible

with the following accessories:

- FlexVac™
- VM InFlow™
- InFlow™
- PF40



The indoor air quality (IAQ) improvements that can be achieved with IQAir® devices depend not only on the system performance, but also on factors which are specific to that particular indoor environment, such as room size, type and concentration of contaminants and source intensity. Consult a qualified IAQ specialist to determine an effective and comprehensive IAQ strategy. Source control and ventilation should be considered first in solving any IAQ problem.

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