

Premium Quality Carbon Filter - Instructions



page 1/2

Overview

Thank you for purchasing a Premium Quality Carbon Filter. By combining this with one of our RVK Fans, you'll be able to enjoy the benefits of a very effective air exchange and odour removal system.

Product Information

Using a fan to regularly replace air in a grow room can have a surprisingly large and positive impact upon the final size and quality of crops. However, plants can sometimes produce unpleasant odours that you may want to prevent from spreading elsewhere and ultimately eradicate altogether. This is where a carbon filter comes in. Feeding air through a filter exposes it to the activated granules of charcoal contained inside, which absorb and eliminate any present smells. As well as providing a way of exhausting stale air, the combination of carbon filter and fan also keep temperatures cool for optimum growth and ensure that your plants receive a much needed regular supply of CO₂.

Maintenance of your carbon filter is minimal - simply change the fabric sleeve when it gets clogged up and dirty (usually about every 3-6 months). If you want your grow room to be free of all odours all the time then you must run your filter with a fan 24/7. Bear in mind that if this is not done then unwanted odours may start to build up again.

Your Carbon Filter will last for 12-18 months. After this period, you will need to return it to us for re-filling.

Matching Carbon Filters and Fans

If you don't already have a fan to use in conjunction with your carbon filter or wish to purchase a new one, then we highly recommend opting for one of our RVK models - which are powerful, quiet running and engineered to the highest standards. To set-up a complete extraction/filtration system using an RVK fan, you must choose the specific version that matches up with your carbon filter. The table below lists all of the available carbon filters and matches them up with the appropriate RVK fan.

Code	Filter	Fan
0592	CF160	100mm (4") RVK100 A1 (175m3/hour)
0593	CF240	125mm (5") RVK125 A1 (250m3/hour)
0871	CF360	150mm (6") RVK150 A1 (420m3/hour)
0594	CF680	150mm (6") RVK150 L1 (660m3/hour)
0595	CF800	200mm (8") RVK200 A1 (750m3/hour)
0695	CF1000	250mm (10") RVK250 L1 (1,020m3/hour)
0596	CF1300	315mm (12.5") RVK315 A1 (1,300m3/hour)
0881	CF1800	315mm (12.5") RVK315 L1 (1,700m3/hour)

Order Hotline:
0845 345 5177

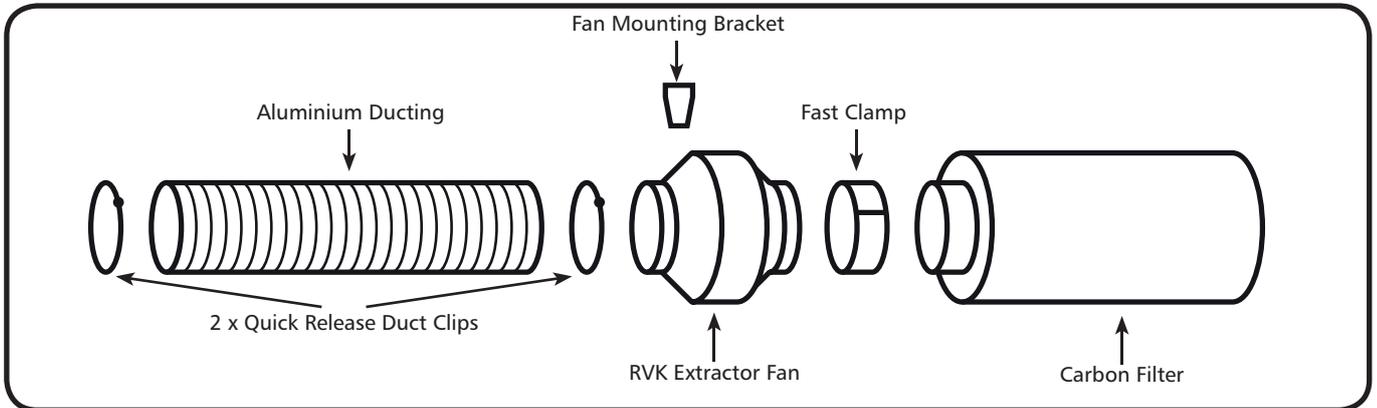


Technical Help: **0845 345 5176**
www.growell.co.uk

Installation

Setting up your carbon filter as part of an extraction/filtration system is fairly straightforward, although we do recommend that you take care when hanging this since it will be quite heavy.

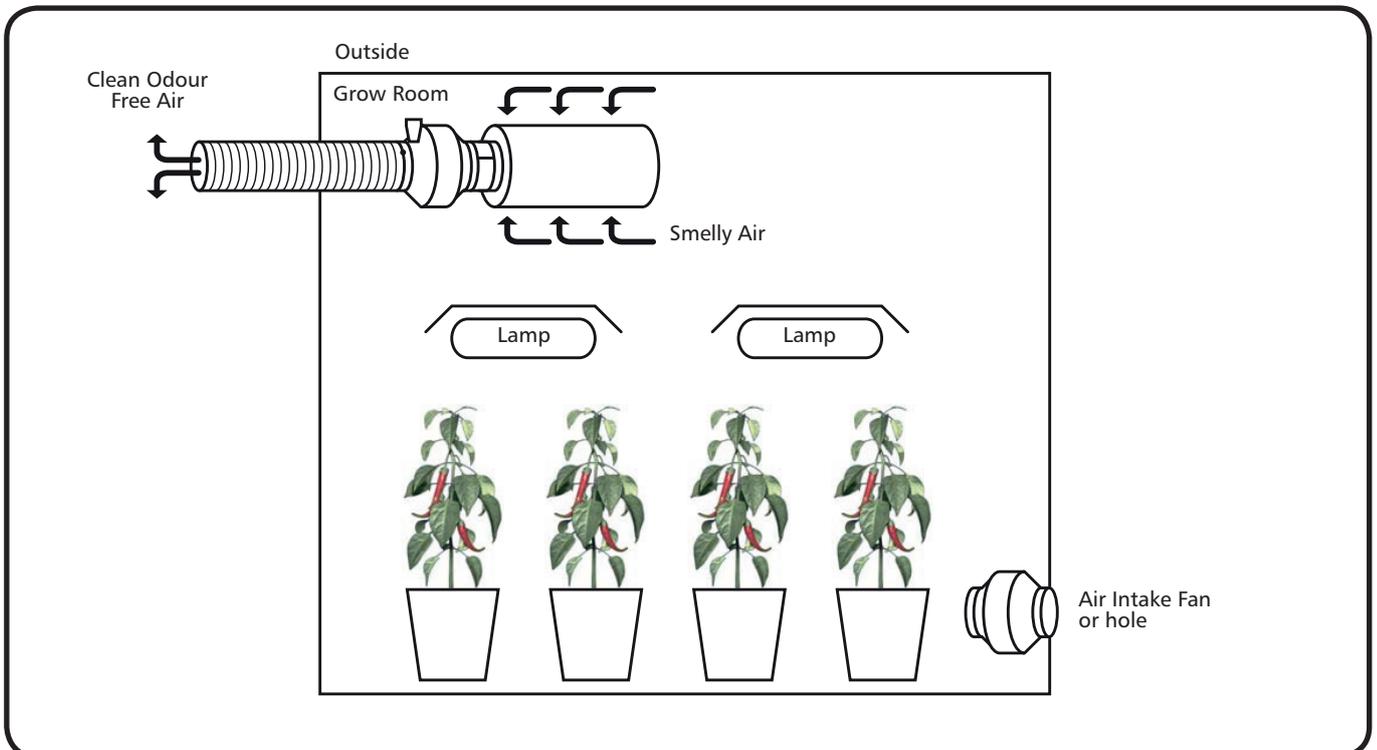
Simply connect the carbon filter to a fan using a fast clamp and attach aluminium ducting to the other end of the fan using a quick release duct clip. You then have the option of fixing the open end of the aluminium ducting to a duct-to-wall connector using another quick release duct clip if so desired (recommended).



Positioning

In terms of positioning, your filter and fan combination must be located inside your grow room and preferably up high so that air gets to pass through your plants before being taken out and away.

The diagram below illustrates this point. It also shows you where to put a fan or hole for air intake purposes - i.e. at the bottom of your grow room/tent on the opposite side to the extractor fan (again, enabling air to pass through your plants from one end and leave at the other).



Order Hotline:
0845 345 5177



Technical Help: **0845 345 5176**
www.growell.co.uk