



Dwelling Moisture Management

Installation Guide for *Unovent*® G4 pre- filters and *PollenGuard*® final filters.



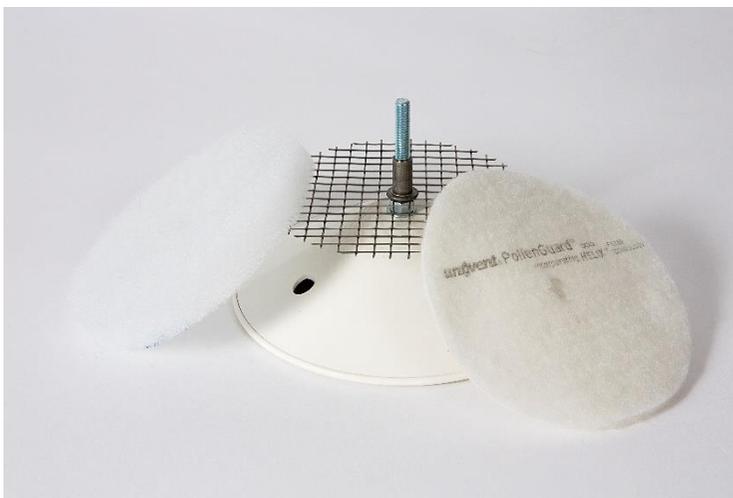
PollenGuard® Protection in the Unovent® home ventilation system incorporates an industrial graded G4 pre-filter together with an ultra-thin Helix™ Filter Media developed by Lanaco Ltd to remove harmful particles in your home.



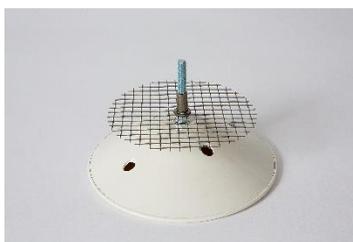
Please read this entire document thoroughly before commencing the installation of PollenGuard® final filters.

[On pages 5 to 7, a description with images shows how to convert the assembly of earlier versions of the locating mesh filter platform (mounted on the securing bolt for the removable cone which holds the filter) to then accommodate the G4 pre-filter and the PollenGuard® final filter. This applies to Unovent® system kitsets supplied prior to approximately October 2015.]

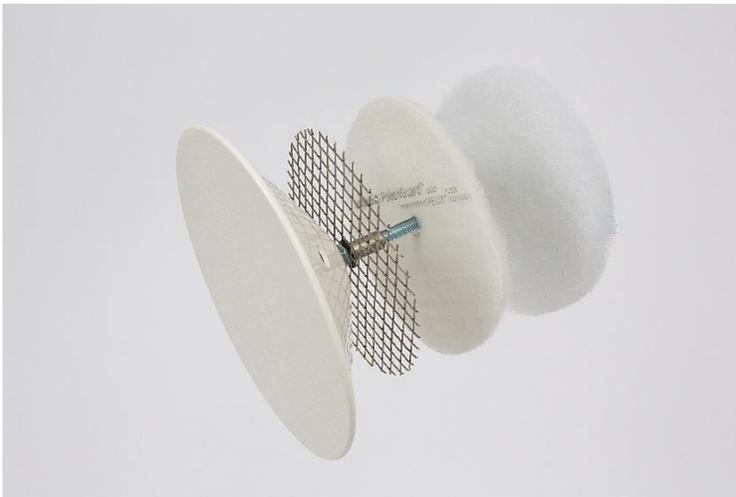
Revision P180919



There are three key parts to the assembly of the Unovent® room outlet filter system. As illustrated above, the G4 pre-filter to the left, the PollenGuard® final filter to the right and the locating mesh filter platform. The screw-out cone, incorporating the locating mesh platform, is accessible at the Unovent® room outlet from within the living space. This screws out anti-clockwise for about 30mm before separating from the main housing.



Remove the existing G4 pre-filter (and the used PollenGuard® final filter if fitted) leaving the locating mesh platform visible as shown here.



Place the new PollenGuard® final filter over the support bolt with the printed side facing the mesh platform then the G4 pre-filter on top of the PollenGuard® final filter.



The two filters are to be located down onto the mesh platform so that the top of the tubular spacer meets the top surface of the G4 pre-filter.

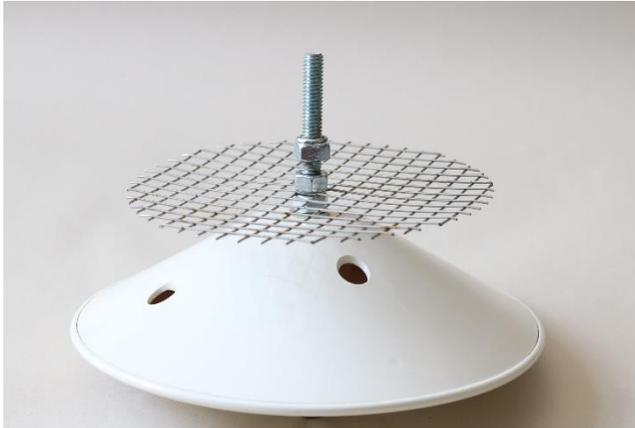
The complete assembly is next screwed clockwise back into the Unovent® room outlet main housing ensuring that it is not over tightened when it has been screwed in the original 30mm amount.



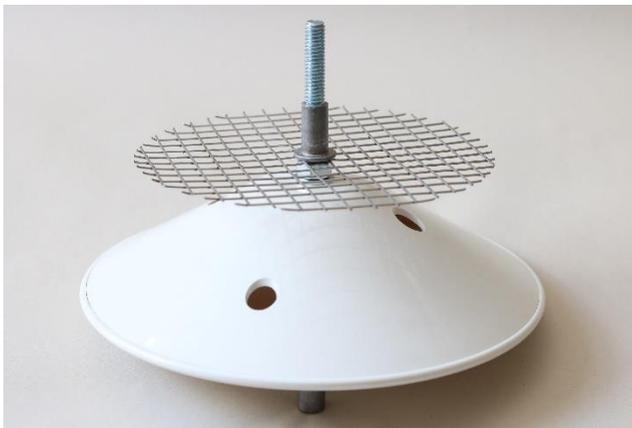
Notes: The G4 pre-filters can be periodically washed in warm soapy water and placed back in position every 12 or replaced with new G4 pre-filters which can be purchased online from Unovent.

The Unovent® PollenGuard® final filters need to be replaced at the end of each pollen season (about the end of summer) and generally replaced for effectiveness every 4 months otherwise fitted at the beginning of spring.

Conversion of pre-October 2015 mounting for the locating mesh filter platform to accommodate the fitting of G4 pre-filters and PollenGuard® final filters as described in pages 2 to 4.



This image illustrates the mounting assembly for the mesh filter platform prior to about October 2015. The next image illustrates the assembly required and supplied from about October 2015.

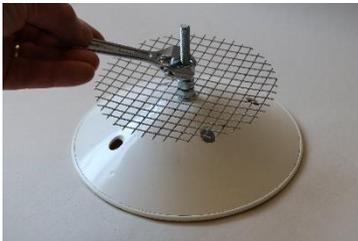




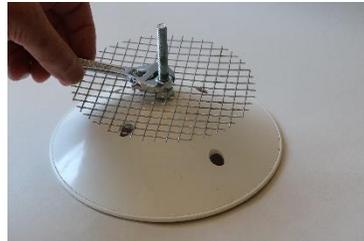
The nuts illustrated in the left image are to be removed and the internally threaded tube in the right image is to be fitted to secure the locating mesh filter platform. This threaded tube, if not already supplied for each room outlet, can be obtained from Unovent Limited.

Follow the dis-assembly and assembly steps illustrated in the sequence of images below and continued on page 7.

1



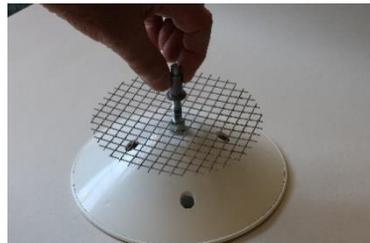
2



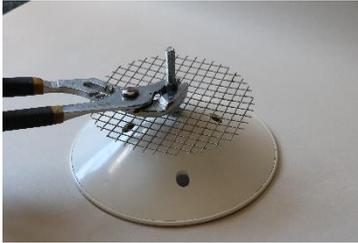
3



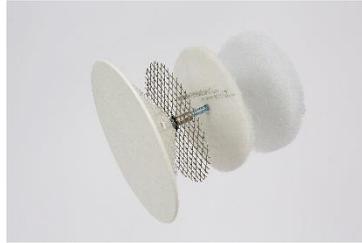
4



5



6



After final assembly, follow the steps as outlined in pages 2 to 4.

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We appreciate any feedback you wish to provide regarding the clarity or otherwise regarding these guidelines. If you have any suggestions for improvement in the wording, please contact us by any of the methods indicated on this page.

Notes: