



How to clean the Vent-Axia MVHR Cell

How to clean the cell in your Vent Axia Heat Recovery System

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INTRODUCTION

This guide will show you how to clean the heat exchange cell which Vent-Axia advise should be done once a year.

Remember *apart* from when you clean the heat exchange cell it should never be turned off.



TOOLS:

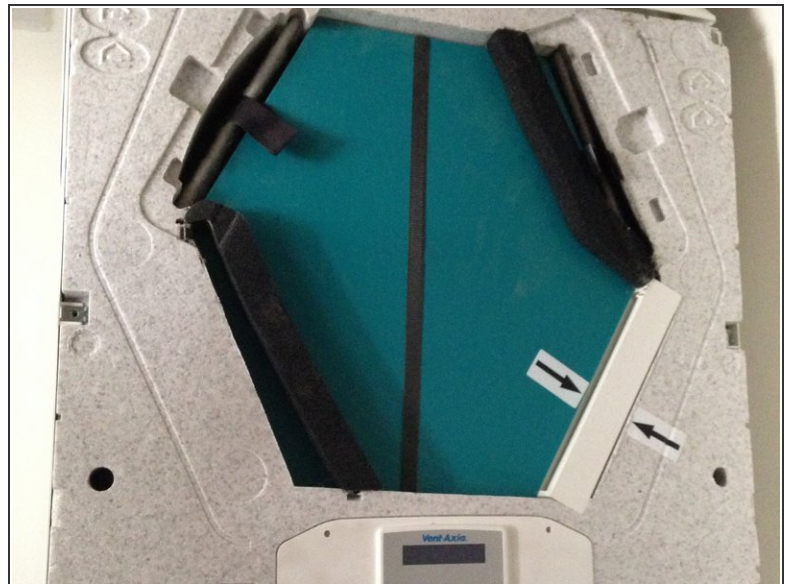
- [Phillips #00 Screwdriver](#) (1)
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Step 1 — How to clean the Vent-Axia MVHR Cell



 Turn the heat recovery system off at the wall.

Step 2



- Remove the 6 screws from the heat recovery panel.
- You may need a friend to help you lift the panel off and hold the screws for you!

Step 3

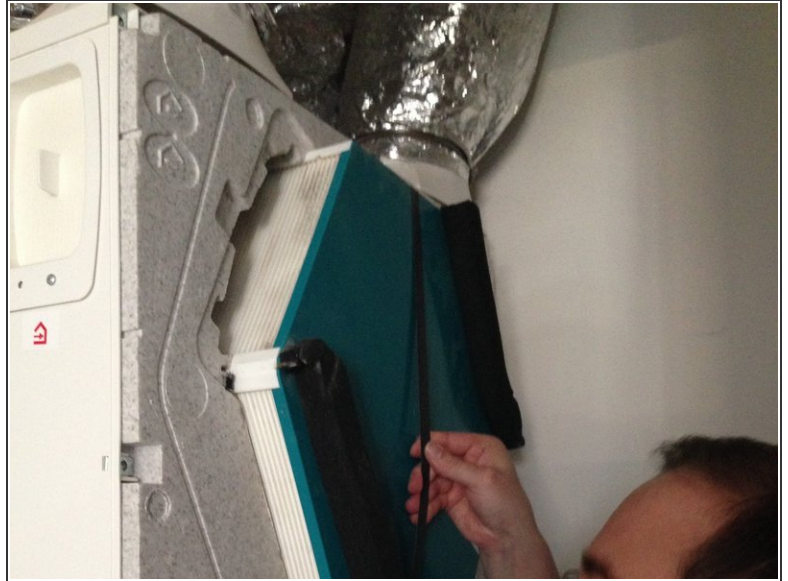


- Remove the internal filter on the left hand side using the pull tab
- Repeat for the external filter on the right hand side of the cell.

 If required clean them using a Hoover.

 **Do not wash in water under any circumstances**

Step 4



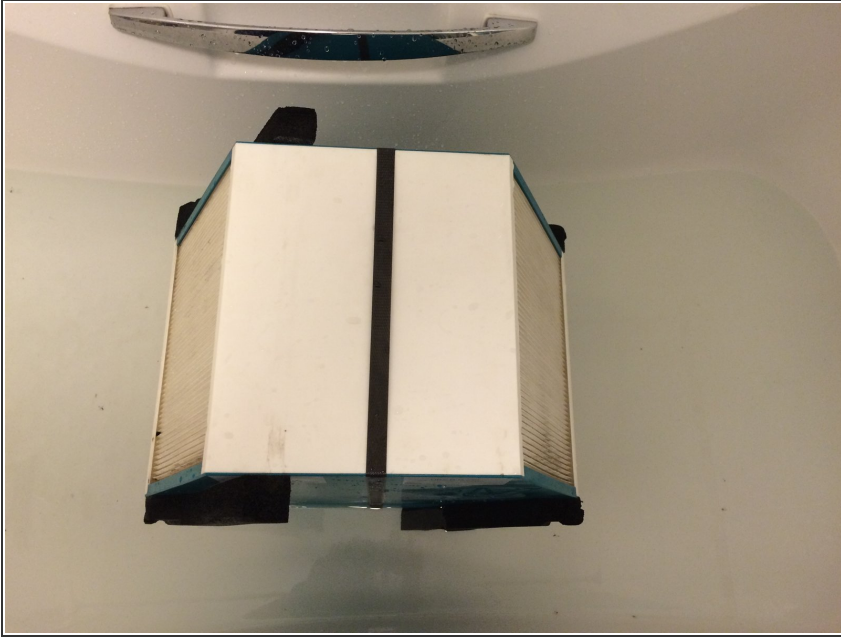
- Gently take the cell by the pull tab
 - ☑ You may have to rock it gently to get it out.
 - ⚠ Gently and slowly is the most important step here.
- The cell will begin to slide out

Step 5



- Clean the cell on each side with a Hoover to remove any dust

Step 6



- Fill a bath with warm water and add a small bit of fairy liquid or similar.
 - Place the cell into the water
 - Gently hold the cell
 - Rock the cell from side to side. Ensure the cell is **not** scraping the bottom
 - Lift the cell up and let the water drain out.
 - ☑ Repeat for each side of the hexagon
 - Remove from the bath and leave to dry
- ⚠ Vent Axia tehcnical support told me the cell can be a little damp but ensure all water is out the cell.

Step 7



- Clean inside the heat recovery system with the Hoover
 - Remove any dead flies
 - Check the fans for any build up of dust

- ⚠ If you have the summer bypass fitted (the white grill) Don't yank it, as its attached via a cable.
- Gently lift it to clean the fan behind

Step 8



- Begin to insert the cell back in.
- Slide using the plastic tab
- Ensure the two black arrows meet

Step 9



- Put the cover back on
- Insert the screws and secure the cover to the MVHR.
- Leave the internal and external filter out for now
- ☒ We will slide them through the filter flaps later.

Step 10



- Insert the filters into each flap (clean if needed using a Hoover)
- Close the flap

Step 11



- Turn the heat recovery back on
- ☑ It will go through its initial power on so don't expect the fans to start immediately.
- ❗ If you have a message on the screen saying **check filters** you can clear it (once the filters have been cleaned) by:
 - Waiting until *Normal airflow xx%* is displayed on the screen
 - Press and hold the **up and down arrows** for 5 seconds
 - This will reset the cycle for the filter clean. Whenever you see the check filter message clean the filter (remember this is separate to the cell).
 - Keeping your MVHR cleaned to the Vent-Axia recommendations gives you the best chance of having many years of trouble free service.

Your heat cell is now clean. Vent-Axia recommend you clean the cell once a year.

Remember to clean your filters as needed. If you want any extra information all appropriate manuals are attached to this guide.