

A photograph of a window with white, sheer curtains. Sunlight is streaming through the window, creating a bright and airy atmosphere. A floral patterned tablecloth is visible in the foreground. The overall scene is clean and bright, suggesting a fresh and healthy home environment.

Fill your home with fresh air

A guide to cleaning and maintaining your HRV.

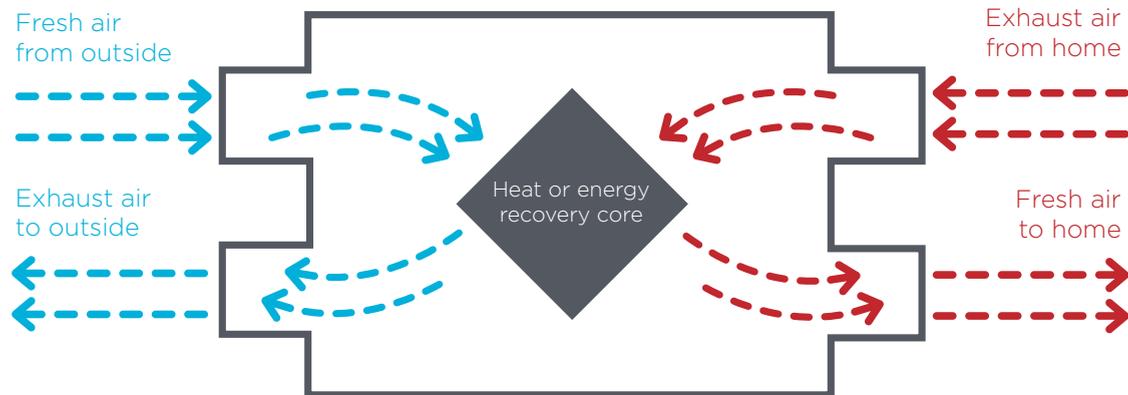
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What is an HRV?

A Heat Recovery Ventilator (HRV) is a system that continuously replaces moist indoor air with fresh dry outdoor air. This is essential to maintaining healthy indoor air quality because:

- Excessive moisture build-up could lead to mould issues inside your home that could affect your family's health.
- Regularly replacing indoor air can remove potential contaminants like radon, household chemicals, odors and combustion by-products, to the outdoors from inside the home.



It's normal for dirt and dust to build up on the fans, filters, and heat exchange core. When this happens, the efficiency of the system decreases and, in some cases, it could even make your HRV turn off completely, leaving your home more prone to problems related to moisture, mould and other pollutants.

Clean filters every 1-3 months

Dirty filters can lead to unbalanced airflows and reduce the efficiency of the unit.

Filters that are not designed to operate with your HRV can also weaken the unit's operation.

Filters should be vacuumed before washing with warm soapy water and should last several years before needing to be replaced.

HRVs are sometimes tied into furnace ducts - in this case be sure to maintain the filters and fans more frequently.

Regular HRV maintenance

Regularly cleaning and maintaining your HRV can help ensure your system delivers you all of the benefits it's designed for.

- Clean filters by removing the cover to access the inside of the unit. The filters should be on top of the energy core.
- Remove filters and vacuum any debris.
- Next, using a bucket of warm soapy water, wash the filters thoroughly to get rid of the remaining particles caught within the filter.
- Let the filters dry before putting them back in place.
- Inspect the exterior vents and remove any leaves, grass, bushes or snow blocking the flow of air through the vent.
- Check and clean the heat-exchange core twice a year. Make sure to put the core back the same way it came out.
- Inspect the core frequently during cold weather to make sure the defrost mechanism is working properly.
- Inspect and clean the condensate drain, which can accumulate debris and may not drain properly when clogged.
- Pour two to three liters of warm water into the drain pan. If the water does not flow freely, disconnect the tubing and clean thoroughly with a thin wire or pipe cleaner.
- Inspect the drain and clean twice per year. Make sure the condensate drain has a “trap” or “loop” in the tubing. The bottom of the trap should hold a small amount of water to stop air from entering the HRV.
- Remember to check your owner's manual for instructions specific to your unit.



Be sure to
disconnect power
from the unit before
cleaning.

Call 1 877 999 6035

HRV cleaning schedule

Suggested frequency	Task	Date	Date	Date	Date
Every 1-3 months	Clean or replace air filters				
Seasonally	Clear obstructions from exterior vents				
2 times per year	Clean heat exchange core				
	Clean condensate drain pan				

Keep this table as a reference guide and reminder of maintenance tasks and when they should be completed.

Call 1 877 999 6035