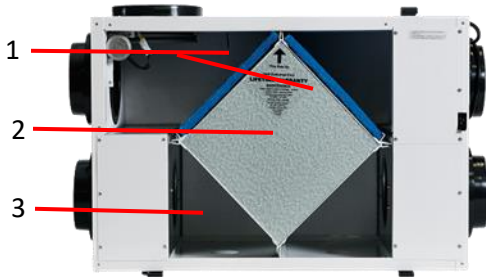




BASIC ROUTINE CARE OF YOUR RESIDENTIAL HRV OR ERV

Time required: 10 minutes to 60 minutes, depending on tasks performed/as needed.



SAFETY FIRST!



- Always ensure that you can safely access and work on the unit.
- Always ensure that the unit is turned off and unplugged from its power source.
- Wear gloves to protect your hands from any sharp edges.

1. **Filters.** Check at least every 3 months. Remove the filters and vacuum or wash (but do not squeeze or wring) them. Replace as needed. The replacement filter part number is **NUF500 HRV** and can be cut to match ANY Nu-Air residential HRV or ERV.
2. **HRV Core.** Check at least every 6 months. The “diamond-shaped” core can be removed by sliding it on its tracks. For cores made of **aluminum or polypropylene** (plastic), you can wash them with a hose or in a tub. If the outdoor temperature is above freezing, you can put the core right back into the unit after washing and operate the unit as normal.

NOTE on ERV Cores. Check at least every 6 months. ERV cores are generally made of a **paper-based material**. You can remove and vacuum them—**NEVER wash paper-based ERV cores** as washing will cause permanent damage! Always check care instruction label on the core.

3. **Unit interior.** Check at least every 6 months. With the filters and core removed, vacuum dust out. Wipe clean with a damp sponge or cloth, using with a mild detergent and water.
4. **HRV Drains Lines.** Check at least every 6 months. If you see any sediment build-up or discoloration in the drain lines, you can pour a mild bleach solution into the unit’s drain pan to clear this up. Leave for up to 1 hour/as needed, then flush once more with 100% water.
5. **Outdoor Hoods.** Check at least every 6 months. Check for and clear any obstructions, dirt, leaves grass clippings, etc. from hood screens. For wall-mounted hoods, ensure silicone sealant on (at least) top and sides is still in effective condition—strip and re-caulk as needed.

All other maintenance or repair must be performed by a qualified ventilation technician, including periodic air flow measurements to verify that air flows (fresh and exhaust) are properly balanced (equal). Proper air flow balance ensures that the unit is operating at optimal energy recovery efficiency.