

PLEASE LEAVE THIS MANUAL WITH THE HOMEOWNER

Installed by: _____ Installer Phone: _____ Date Installed: _____



Thank you for your purchase of the Aprilaire® Energy Recovery Ventilator (ERV). Your ERV is designed to remove indoor air pollution and provide fresh air to the home. There is increasing evidence that the air in our homes is more polluted than once thought. Research indicates that people spend approximately 90% of their time indoors, potentially breathing polluted, stale recirculated air. This poses a health risk, and while the levels of pollutants from individual sources may not pose a significant risk to health by themselves, most homes have multiple sources of pollutants, which can have an accumulative affect. Your ERV will work to provide a supply of fresh air to your home and remove indoor air pollution.

ENERGY RECOVERY VENTILATION

The Aprilaire Energy Recovery Ventilator with the EnergyMax transfer core uses the indoor conditioned air to pre-heat or pre-cool the incoming fresh air, depending on the season. During the winter season, the cross-flow design of the EnergyMax transfer core allows the incoming fresh air to be pre-heated by the warm, stale air being exhausted, reducing the energy required by the heating system to warm the incoming fresh air. This same process removes heat and moisture from the incoming air during the summer. The ERV provides a year-round comfortable and healthy environment for your entire home with minimal maintenance requirements and trouble-free, quiet operation.

OPERATING INSTRUCTIONS

The Energy Recovery Ventilator has an on/off switch which enables continuous operation. When the on/off switch on the ERV is turned to on, your home will receive a constant supply of fresh air.

The ERV operation can also be controlled with the Aprilaire Home Comfort Control™ or the 8120 Ventilation Control, allowing ventilation to occur on a schedule. Consult your installing contractor for more information about the Aprilaire Home Comfort Control™.

MAINTENANCE

WARNING

120 VAC may cause serious injury from electric shock. Disconnect electrical power before servicing.

CAUTION

Do not wash the EnergyMax Transfer Core. It can be severely damaged.

1. Turn the on/off switch to **OFF** before removing the access panel and performing maintenance.
2. Clean the aluminum filters every six months and coat with Super Filter Coat (part number 412) per the directions on the container. The filters are factory coated with Super Filter coat, which is available from your heating and air conditioning contractor. Super Filter Coat must be sprayed on the filter after each washing to maximize efficiency.
3. The EnergyMax transfer core should be serviced annually. Slide the EnergyMax transfer core out of the ERV by carefully pulling at the four corners. When it is completely dry, gently vacuum the air passages with a soft brush attachment. Be careful not to damage the delicate surfaces. Slide the core back into the housing pushing only at the four corners.
4. Check the outdoor intake and exhaust vents every six months and clean if necessary.
5. Blower compartments should be inspected for debris buildup every six months, and vacuumed/cleaned if necessary. No maintenance is required for the blower motor.

LIMITED WARRANTY

Your Research Products Corporation Aprilaire® Energy Recovery Ventilator is expressly warranted for five (5) years from date of installation to be free from defects in materials or workmanship.

Research Products Corporation's exclusive obligation under this warranty shall be to supply, without charge, a replacement for any component which is found to be defective within such five (5) year period and which is returned not later than thirty (30) days after said five (5) year period by you to either your original supplier or to Research Products Corporation, Madison, Wisconsin 53701, together with the model number and installation date of the dehumidifier.

THIS WARRANTY SHALL NOT OBLIGATE RESEARCH PRODUCTS CORPORATION FOR ANY LABOR COSTS AND SHALL NOT APPLY TO DEFECTS IN WORKMANSHIP OR MATERIALS FURNISHED BY YOU INSTALLER AS CONTRASTED TO DEFECTS IN THE ENERGY RECOVERY VENTILATOR ITSELF.

IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED IN DURATION TO THE AFORESAID FIVE YEAR PERIOD. RESEARCH PRODUCTS CORPORATION'S LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, OTHER THAN DAMAGES FOR PERSONAL INJURIES, RESULTING FROM ANY BREACH OF THE AFORESAID IMPLIED WARRANTIES OR THE ABOVE LIMITED WARRANTY IS EXPRESSLY EXCLUDED. THIS LIMITED WARRANTY IS VOID IF DEFECT(S) RESULT FROM FAILURE TO HAVE THIS UNIT INSTALLED BY A QUALIFIED HEATING AND AIR CONDITIONING CONTRACTOR. IF THE LIMITED WARRANTY IS VOID DUE TO FAILURE TO USE A QUALIFIED CONTRACTOR, ALL DISCLAIMERS OF IMPLIED WARRANTIES SHALL BE EFFECTIVE UPON INSTALLATION.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages so the above exclusion or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

WARRANTY REGISTRATION

Visit us on-line at www.aprilaire.com to register your Aprilaire product. If you do not have on-line access, please mail a postcard with your name, address, phone number, email address, product purchased, model number, date of purchase and dealer name and address to:

Research Products Corporation, P.O. Box 1467, Madison, WI 53701

Your Warranty Registration information will not be sold or shared outside of this company.

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Feel Good. Inside.™

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