





Notice to: Builder / Owner
Re: Exhaust Only Ventilation System
From: Energy Rated Homes of Vermont



This home is equipped with an exhaust only ventilation system (EOV) in order to insure that adequate indoor air quality can be maintained at all times. Your understanding of this system will help you better control the air quality in your home.

The EOV consists of a *special* bath fan with the following characteristics:

-  Rated for continuous duty
-  Low wattage for lower electric usage
-  Quiet
-  Higher air flow capacity than standard bath fans

In addition, the EOV includes a programmable control so that the amount of time the fan runs can be adjusted specifically for your home.

Why operate the EOV longer than a regular bath fan?

Standard bath fans are intended to serve as spot ventilators to remove odors and moisture laden air during bathing or showering. Typically, they are installed with an on-off switch and are used when someone uses the bathroom. The EOV is different. It can be programmed to run when someone uses the bathroom, but it also can be programmed to operate for longer periods throughout the day to assist the flow of fresh air throughout the home. This is especially important in a new home, because new homes are built so much tighter than older homes. Also, many of the new materials in a new home need to "cure", and by increasing the fresh air that flows through your home, you will be reducing the pollutants in your living space.

How long should EOV systems operate per day and when?

It is most important that EOV systems operate at the time of the year when windows are closed, and natural ventilation is reduced. In tight homes, EOV systems should operate 8 hours a day for the first year to insure indoor air quality. After the first year when "curing" is complete, it may be possible to reduce the time of operation daily to 2 or 4 hours per day. The amount of optimal operation depends on the number of people, moisture sources and the tightness of the home. If condensation appears on the windows in the wintertime, the EOV should be reset to operate more often.

Initial Set-up for This Home

This home's airtightness and EOV effectiveness has been tested by Energy Rated Homes of Vermont. Based on these tests, the control of the EOV has been set to operate _____ hours out of every 24 hours.

If you have questions about the EOV setting please contact: **Energy Rated Homes of Vermont** 1-800-639-6069. Please refer to Job #_____.

