

Consumer Information

A. To ensure quiet operation of the H/ERV, each product model must be installed using sound attenuation techniques appropriate for the installation.

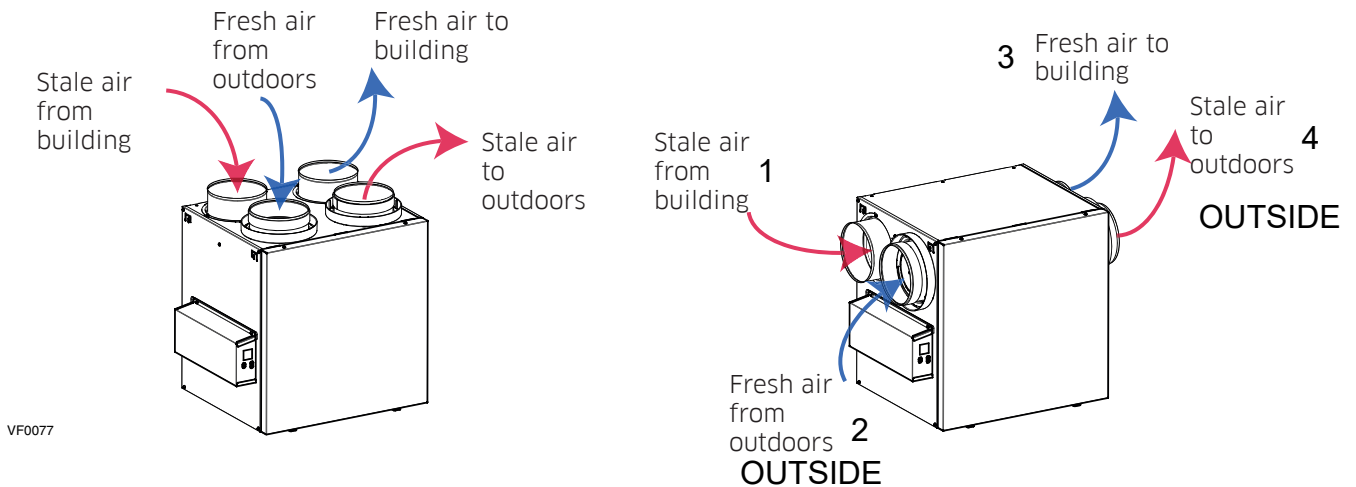
B. The way your heat/energy-recovery ventilator is installed can make a significant difference to the electrical energy you use. To minimize the electricity use of the heat/energy-recovery ventilator, a stand-alone fully ducted installation is recommended. If you choose a simplified installation that operates your furnace air handler for room-to-room ventilation, an electrically efficient furnace that has an electronically commutated (EC) variable speed blower motor will minimize your electrical energy consumption and operating cost.

C. Installation of a user-accessible control with your product model will improve comfort and may significantly reduce the product model's energy use.

1. TECHNICAL DATA

1.1 AIR DISTRIBUTION (NORMAL OPERATION)

I am replacing an old VanEE 90 H model 1601606 with NEW VanEE V160H75RS HRV



NOTE: The dimensions, performance charts, defrost cycle tables and specifications are listed on the specification sheets of the unit.

Visit our website at www.venmar.ca or www.vanee.ca.

The old unit has one duct going right into the cold air return and one headed into the ceiling that I can't tell if it's sucking or blowing

2. INSTALLATION

⚠ WARNING

The wearing of safety glasses and gloves is recommended when installing, maintaining or cleaning the unit to reduce the risk of injury that could be caused by the presence of thin metal and/or high moving parts.

⚠ CAUTION

Make sure that no piece of mineral wool will enter in the unit during installation. Otherwise, this could reduce airflow and generate vibrations and noise in the unit.

2.1 LOCATING AND MOUNTING THE UNIT

Choose an appropriate location for the unit:

- Within an area of the house where the ambient temperature is kept between 10°C (50°F) and 65°C (149°F);
- Away from living areas (dining room, living room, bedroom), if possible;
- So as to provide easy access to the interior cabinet for maintenance, and to the control panel on the side of the unit;
- Close to an exterior wall, so as to limit the length of the insulated flexible ducts to and from the unit;
- HRV units only: close to a drain. If no drain is close by, use a pail to collect run-off;
- Away from hot chimneys, electrical panel and other fire hazards;
- Within 6 feet of a power source (standard outlet).