



PROVENTOR II

central air exchanger

THE SOLUTION TO POOR INDOOR AIR QUALITY AND EXCESSIVE HUMIDITY IN TODAY'S TIGHTLY BUILT HOMES



Is your family **Home-Sick?**

Continuous exposure to indoor air pollutants is a serious health concern. A major pollutant is volatile organic compounds (VOC's) which are emitted as gases from a variety of materials in our homes and are a major concern in today's tightly constructed energy efficient home designs. VOC's include formaldehyde from glues and chemicals from cleaning products, carpets, paint and furniture. Common symptoms include headaches, sinus, eye and throat irritation and respiratory illness. Another significant pollutant is allergens such as pollen, dust mites, pet dander and mold spores which can cause a variety of respiratory conditions. Reported cases of asthma, an allergic reaction to the air we breathe, have increased more than 150% over the last twenty years.

Excess humidity from basements, bathrooms, house plants, cooking and other sources can be trapped inside a home without adequate ventilation. In cold climates, excess humidity will result in condensation on windows in the wintertime and can cause significant damage/deterioration to windows, building materials and home furnishings. High humidity causes mold growth and mold has become a major health concern in residential and commercial construction.

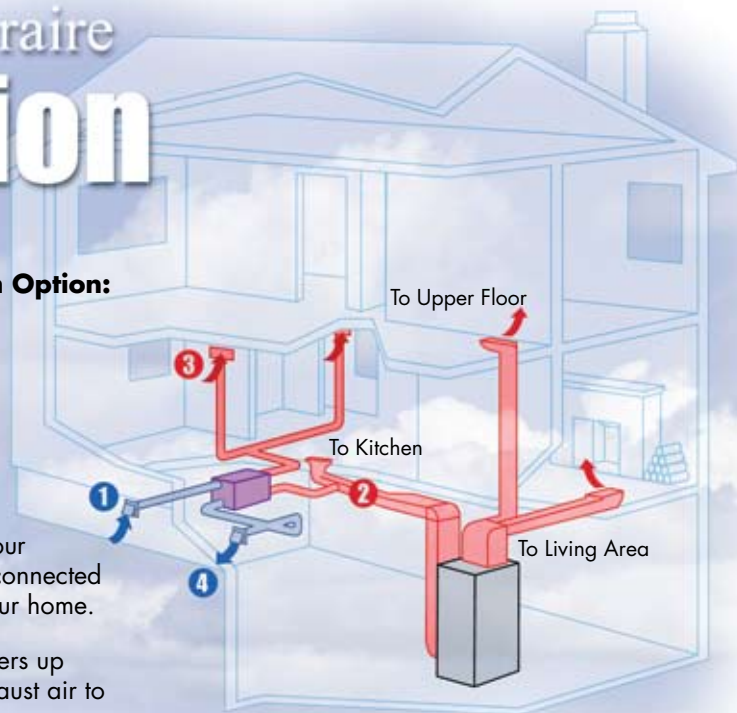
The Fresh Air Solution

A mechanical ventilation system that includes a Summeraire HRV will minimize the effects of the many indoor air pollutants in our homes today. Summeraire HRVs are proven performers with a long history of quality and innovation. The new Summeraire Proventor II has a feature-enhanced compact design, is lightweight and includes multiple ventilation rate settings which make it the most versatile HRV in the market today.

The Summeraire **Solution**

Proventor II Source Point Ventilation Option:

1. Draw fresh outdoor air into your home through ductwork connected to a vent hood on the outside of your home, filter this air and distribute it throughout your house, typically through the furnace ductwork.
2. Draw stale indoor air from throughout your home and exhaust it through ductwork connected to an exhaust hood on the outside of your home.
3. The heat recovery core in the HRV transfers up to 78% of the energy from the stale exhaust air to the fresh outdoor air without mixing the two streams.
4. The HRV runs at low speed for continuous fresh air ventilation, other options can be selected to control indoor air pollutants and excess humidity.



SUMMERAIRE PROVENTOR II

Central Air Exchanger

- Superior Energy Recovery - 78% Sensible Effectiveness
- Designed with multiple fan speed settings for a wide range of home sizes
- Compact and lightweight design
- Unit can be rotated 180 degrees for easier duct installation
- Front mounted control panel with lighted mode display
- Four ventilation speeds: Intermittent, Low, Medium and High
- Patented recirculation defrost prevents pressure imbalance
- Power interruption mode recall
- Furnace fan interlock
- Balancing dampers
- Air flow measurement ports
- Easy access control connections
- HVI certified to -14° F/-25° C

OPTIONAL LOW VOLTAGE EXTERNAL CONTROLS INCLUDE:



I. SelectAir Control

- Speed Selections include: Intermittent, Low, Medium, High
- Auto Off Standby Mode



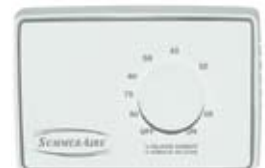
II. Remote Timer Touch Pad

- 20 Minute High Speed Ventilation
- Lighted Mode Display



III. SRDEH

- Optional Dehumidistat





SPECIFICATIONS PROVENTOR II

Description	SHRV150DM	
Length	24"	
Depth	12 1/2"	
Height	19 5/8"	
VAC @ 60 Hz	120	
AMPS	1.5	
Shipping Weight (Lbs.)	48	
Sensible Effectiveness	78%	
Airflow (Each Air Stream) in C.F.M. (L/S) Against External Pressure	Optional Fan Curve	Factory Set Fan Curve
@.2" (50 Pa)	100 CFM	150 CFM
@.4" (100 Pa)	77 CFM	127 CFM

ALL DUCT CONNECTIONS ARE 6"

Warranty

The Summerraire ProVentor II carries a fifteen (15) year warranty on the Heat Exchange Core and a full Two (2) Year Replacement Parts Warranty.

Canada Patent Registration 2447351
U.S. Patent Registration 7, 090, 000 B2

Control Options

SelectAire Wall Control
20-min Timer Control
Wall Mount Dehumidistat

Distributed By:



Built Better to Last Longer

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