

# RD SERIES SUPERVENTOR



# Window Condensation Can Cause **Severe Damage**



## Is your family **Home-Sick?**

Continuous exposure to indoor pollutants can cause serious health problems. Allergens and contaminants such as the off-gassing of carpeting materials, formaldehyde, cleaning chemicals, dust mites, carbon monoxide, mold spores and others can cause headaches, sinus irritation and respiratory problems. Reported cases of asthma, an allergic reaction to the air we breathe have doubled in the past two decades.

The most common indoor air quality problem is excess humidity. In today's tightly constructed energy efficient homes, excess humidity can build up from showers, cooking, house plants and other sources. This excess indoor humidity can condense on windows in winter time and cause severe damage to the windows and other building materials. High indoor humidity can also cause health problems by contributing to mold growth.

### The Fresh Air Solution

Mechanical ventilation provided by a fresh air exchange system can solve these IAQ problems. A Summeraire HRV can save your home from damage caused by excess indoor humidity, eliminate indoor air pollutants and odors, and make your home a healthier place to live.

## OPTIONAL CONTROLS CENTRAL CONTROLS



**WATCHMAN**

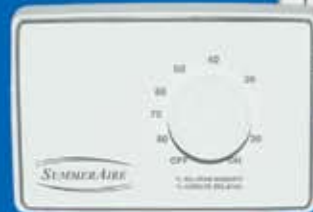
**SENTINEL II**

**SCOUT**

## TIMER CONTROLS REMOTE TIMER CONTROLS

(Available in White, Ivory and Almond)

### REMOTE DEHUMIDISTAT



### ACCESSORIES

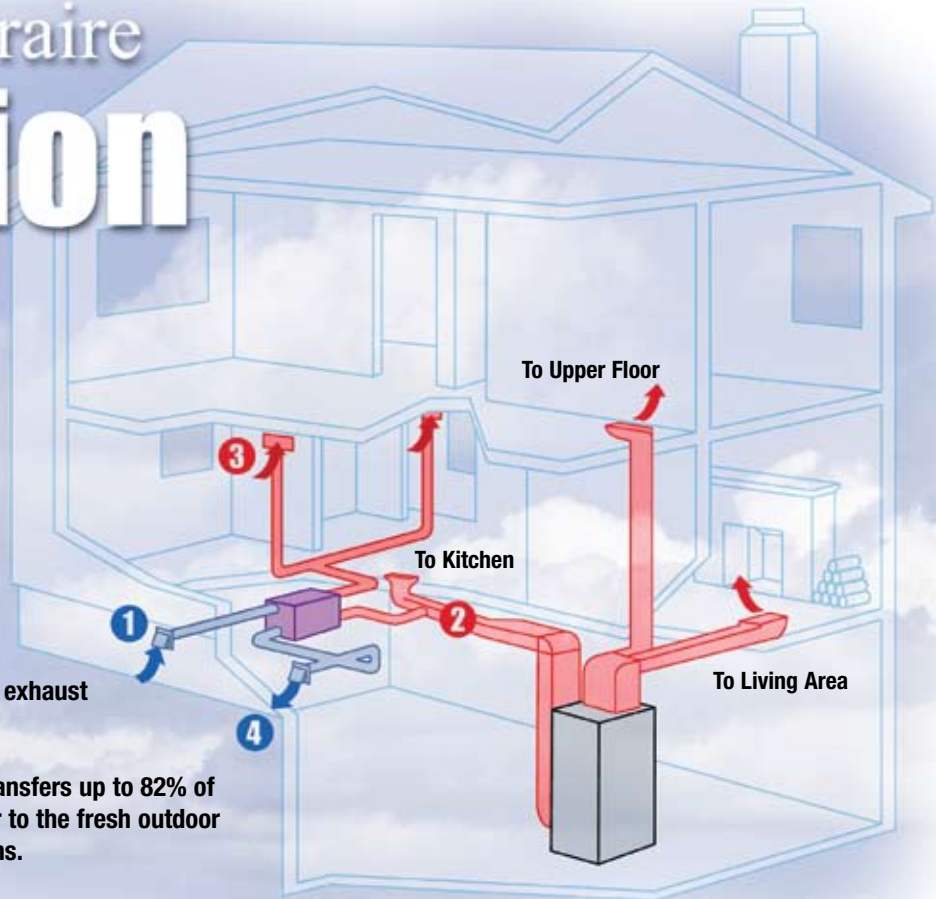


**EXHAUST AND INTAKE HOOD**  
(Available in White and Brown)

# The Summeraire Solution

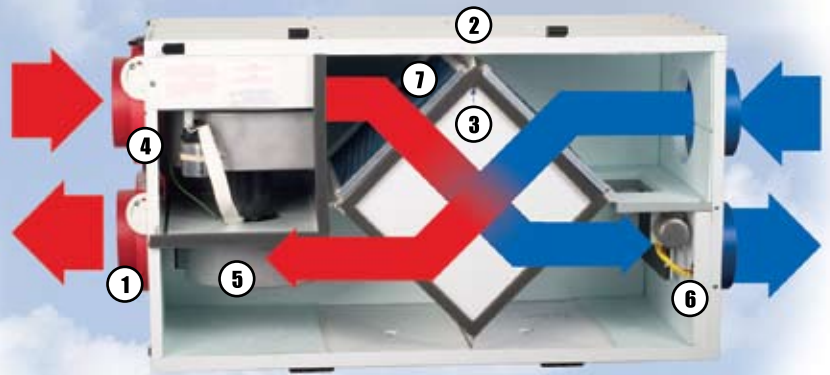
## Summeraire HRV's will do the following:

- 1** Draw fresh outdoor air into your home through ductwork connected to a venthood 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 82% of the energy from the stale exhaust air to the fresh outdoor air without mixing the two air streams.
- 4** The HRV can run at low speed for continuous fresh air ventilation, and will automatically switch to high speed to control excess humidity and other indoor air pollutants.

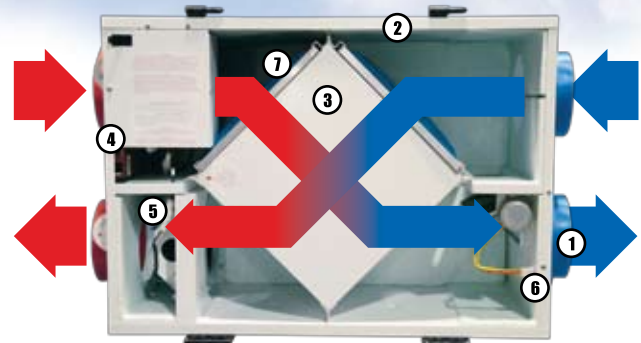


# Give your family constant fresh air without wasting costly heating or cooling dollars...

- 1 Color coded collars easily identify intake and exhaust ports.
- 2 Attractive prefinished insulated cabinet: Provides structural strength and quiet operation.
- 3 High efficiency coroplast core: Provides one of the best transfer rates in the industry up to 87%. This heat exchange core is easy to clean and does not contribute to mold growth.
- 4 Built in dehumidistat: Automatically controls excess humidity.
- 5 Energy efficient motors ensure years of low cost operation with minimum maintenance.
- 6 State-of-the-art recirculating damper defrost system: Eliminates the possibility of core freeze up and negative pressure.
- 7 Permanent washable filters: Filters both incoming and exhaust air to remove additional air borne contaminant's before they're allowed to enter the home.
- 8 3 speed built-in fan control corrects changes in ventilation levels without any additional controls.
- 9 Illuminated "ON/OFF" switch.
- 10 Reversible cabinet design allows for easier duct installation.
- 11 Integral Balancing Dampers.
- 12 Connections for external fan interlock.



**SHRV 130RD**



**SHRV 115RD**

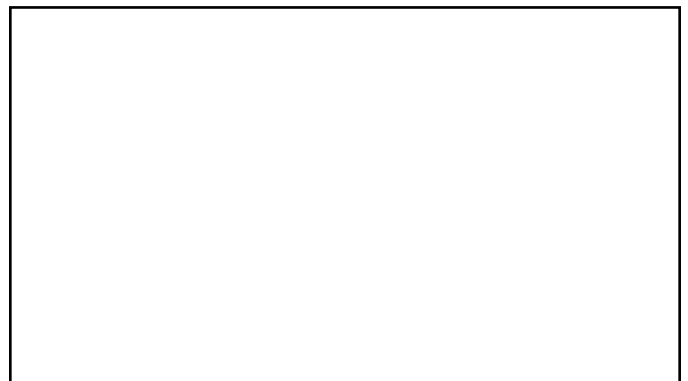
## Specifications

Description	SHRV 115RD	SHRV 130RD	SHRV 190RD	SHRV 240RD
<b>Length</b>	28 1/4	36	36	34 1/2
<b>Width</b>	14 1/4	17 3/4	17 3/4	16
<b>Height</b>	20	20 3/4	20 3/4	25 7/8
<b>VAC @ 60 Hz</b>	120	120	120	120
<b>Amps</b>	1.12	2	2	3.7
<b>Shipping Weight Lbs</b>	60	80	80	100
<b>Airflow</b>	C.F.M. Against External Static Pressure (each air stream)			
<b>.7"</b>	-	49	169	240
<b>.6"</b>	96	92	183	246
<b>.5" (125 Pa)</b>	107	116	197	251
<b>.4" (100 Pa)</b>	117	134	209	257
<b>.3" (75 Pa)</b>	127	152	217	265
<b>.2" (50 Pa)</b>	138	163	226	-
<b>.1" (25 Pa)</b>	151	178	234	-
<b>Built in Dehumidistat</b>	Yes	Yes	Yes	Yes
<b>Sensible Effectiveness</b>	82%	88%	79%	87%

### Lifetime Warranty:

Limited Lifetime Warranty on heat exchange core and full five year warranty on electrical components. All models CSA approved.

### Distributed By:



PRINTED IN CANADA

X-RD-SS-EN-REV5

Canada Patent Registration 052580451  
U.S. Pat Pend  
Application# 10-712681



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