

*breathe
comfort*



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.

ACCESSORIES



AIR MONITOR



REMOTE DEHUMIDISTAT



PUSH BUTTON REMOTE

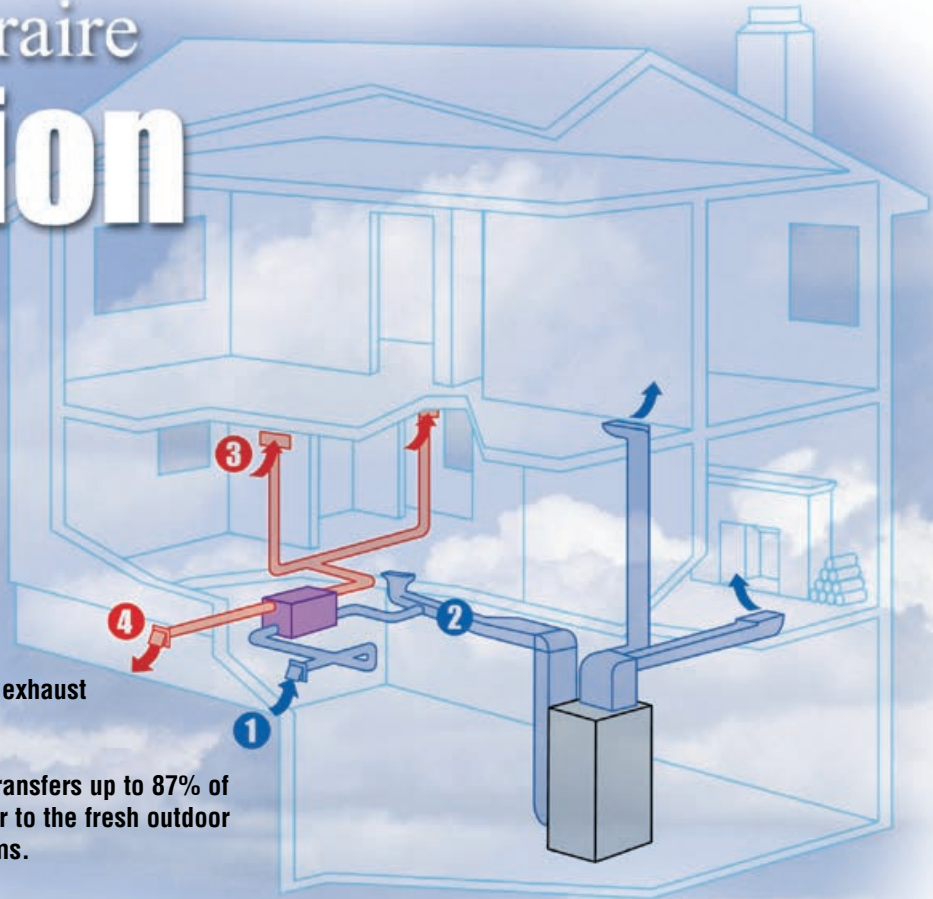


EXHAUST AND INTAKE HOOD

The Summeraire Solution

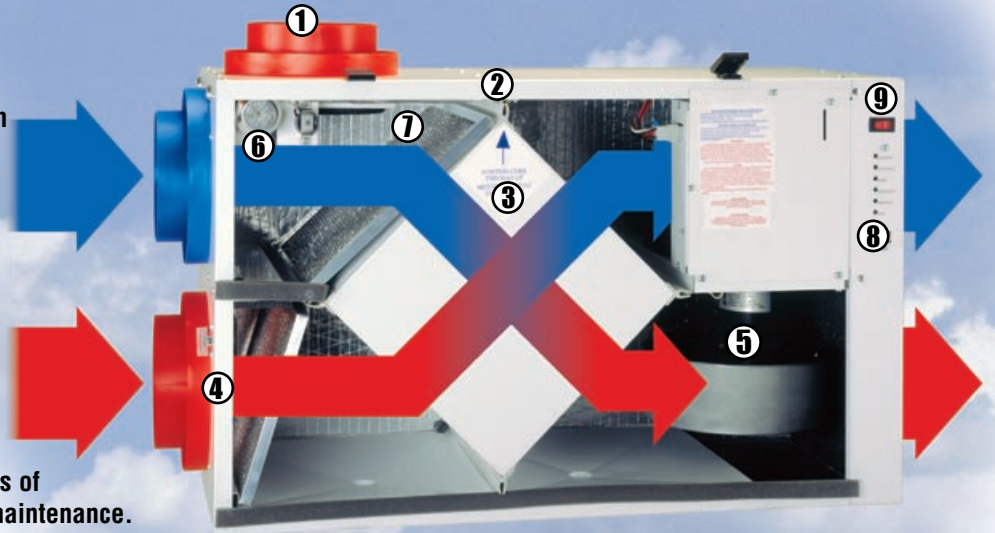
Summeraire HRV's will do the following:

- 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 87% 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: Removes damaging excessive humidity.
- 5 Energy efficient motors ensure years of low cost operation with minimum maintenance.
- 6 State-of-the-art damper defrost system: Eliminates the possibility of core freeze up.
- 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 4 speed built-in fan control corrects changes in ventilation levels without any additional controls.
- 9 Illuminated "ON/OFF" switch.
- 10 Integrated "WET/DRY" terminals facilitates remote furnace blower operation.
- 11 Integral Balancing Dampers.



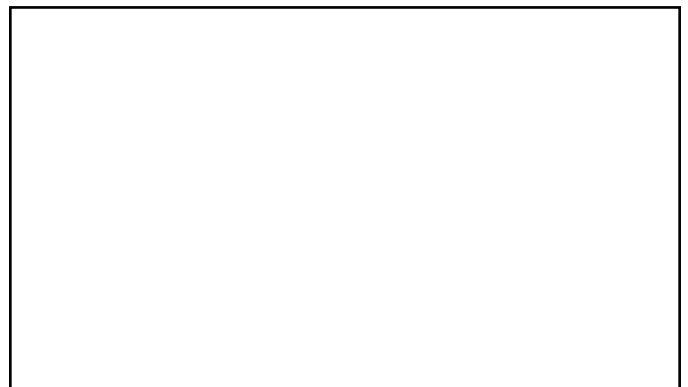
Specifications

Description	SHRV 40SD	SHRV 125SD	SHRV 185SD	SHRV 240SD	SV35 Air Changer
Length	24	30 1/2	32 1/4	38	15
Width	16	15	20	15	10
Height	19	19	29 3/4	26 1/2	11 1/2
VAC @ 60 Hz	120	120	120	120	120
Amps	2	2	2	2	2
Shipping Weight Lbs	70	77	101	119	-
Airflow	C.F.M. Against External Static Pressure (each air stream)				
Amps	2	2	2	2	2
1.0"	-	-	-	172	-
.8"	-	-	-	220	-
.7"	-	-	-	242	-
.6"	-	36	176	258	-
.5" (125 Pa)	-	100	191	271	-
.4" (100 Pa)	51	121	203	284	-
.3" (75 Pa)	72	140	216	-	-
.2" (50 Pa)	83	157	222	-	35
.1" (25 Pa)	91	165	244	-	-
Built in Dehumidistat	Yes	Yes	Yes	Yes	Yes
Sensible Effectiveness	79%	73%	80%	87%	-

Lifetime Warranty:

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

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