



Ventilator Plus™

Heat and Energy Recovery Ventilators



Preferred™
SERIES

Bryant Ventilators Provide a Breath of Fresh Air

The Preferred Choice Since 1904

Bryant has been the preferred choice for home comfort since 1904. Through the commitment and dedication of our product development and manufacturing teams, we have consistently met every new challenge head-on and delivered the products to meet or exceed expectations. Today, as consumers spend more and more time inside, Bryant proudly offers a breath of fresh air for your entire home – our Preferred™ Series fresh air ventilators. No matter which of our ventilators best fits your home, you can be confident that your Bryant dealer will work with you to assure the best fit for your needs.



Fresh Air Ventilators

Today's homes are built to conserve energy with tighter construction and better insulation. Unfortunately, that means your home also traps and recirculates airborne particles, gases, unpleasant odors and moisture in your living areas.

As a part of your home comfort system, a Bryant fresh air ventilator can refresh and revitalize indoor air, removing unseen pollutants while maintaining system efficiency. It's as if you opened your windows and let the fresh air in without losing your heating or cooling comfort.

How Much Fresh Air is Needed?

Bryant offers ventilators in a variety of configurations and sizes. Your Bryant dealer will assess your home, your climate and your personal comfort needs and make a ventilator recommendation that makes the most sense for you.

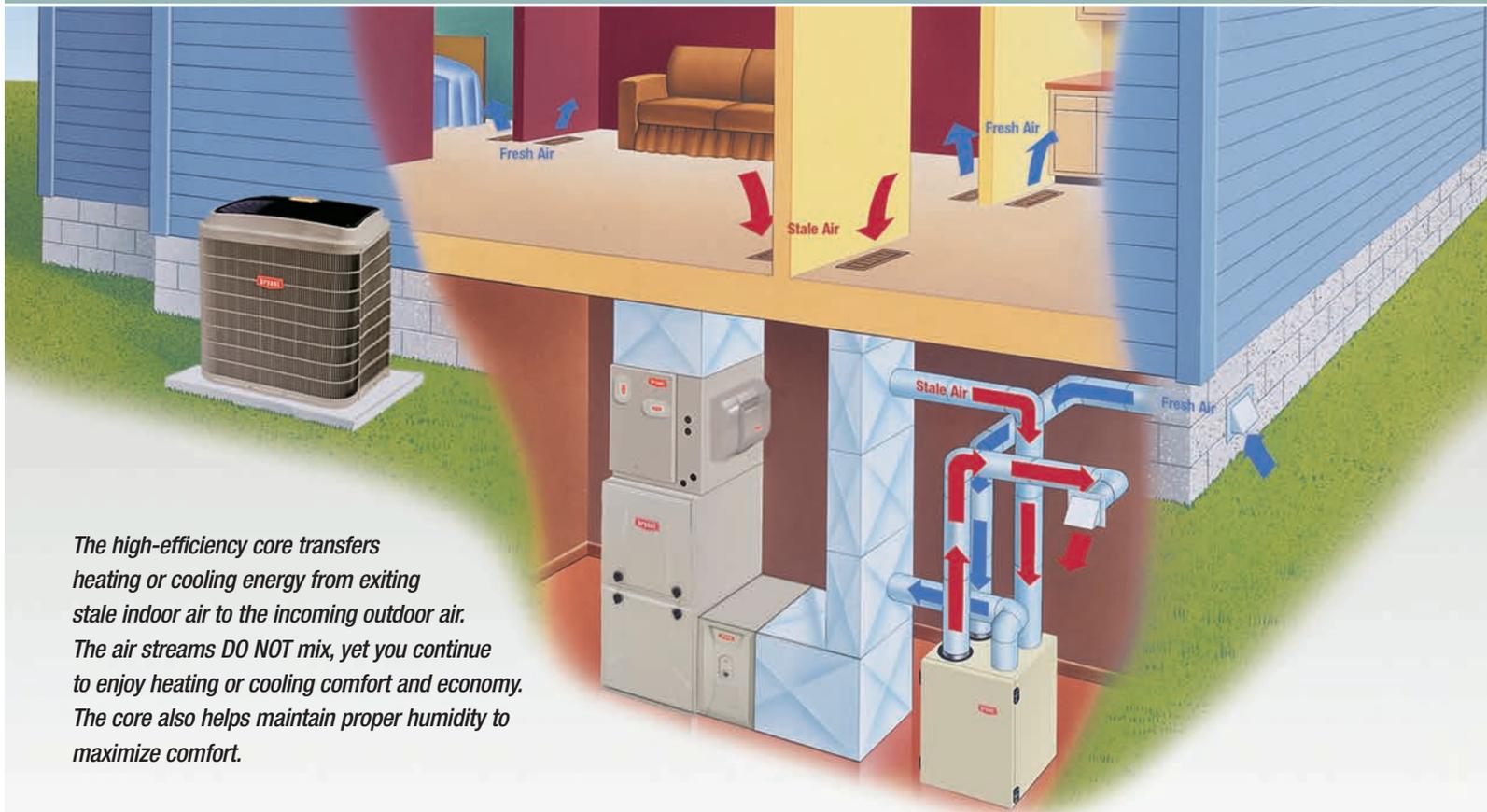
The industry ventilation guideline for homes established by the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) is standard 62.2*. The amount of ventilation required is based on the size of the home and the number of bedrooms as shown:

ASHRAE 62.2 - 2013 Ventilation Requirements*

House Size		Number of Bedrooms									
		1		2		3		4		5	
Sq. Ft.	Sq. Meters	CFM	L/S	CFM	L/S	CFM	L/S	CFM	L/S	CFM	L/S
<500	<47	30	14	38	18	45	21	53	25	60	28
501 - 1000	47 - 93	45	21	53	24	60	28	68	31	75	35
1001 - 1500	93 - 139	60	28	68	31	75	35	83	38	90	42
1501 - 2000	140 - 186	75	35	83	38	90	42	98	45	105	49
2001 - 2500	186 - 232	90	42	98	45	105	49	113	52	120	56
2501 - 3000	232 - 279	105	49	113	52	120	56	128	59	135	63
3001 - 3500	279 - 325	120	56	128	59	135	63	143	66	150	70
3501 - 4000	325 - 372	135	63	143	66	150	70	158	73	165	77
4001 - 4500	372 - 418	150	70	158	73	165	77	173	80	180	84
4501 - 5000	418 - 465	165	77	173	80	180	84	188	87	195	91

*For 2013, CFM & L/S values shown are used if no Blower Door Test is done. If test is done, leakage values can be deducted from the above.

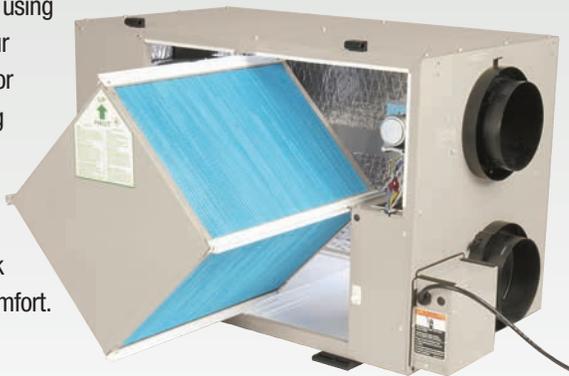
Fresh Air



The high-efficiency core transfers heating or cooling energy from exiting stale indoor air to the incoming outdoor air. The air streams DO NOT mix, yet you continue to enjoy heating or cooling comfort and economy. The core also helps maintain proper humidity to maximize comfort.

Maintaining Your Comfort

To maintain optimum performance, Bryant fresh air ventilators are designed for easy maintenance. The filters and the high-efficiency core can be removed and cleaned without using tools. Or, contact your local Bryant dealer for professional cleaning and maintenance of your entire home comfort system to ensure years of peak performance and comfort.



Performance



Peace of Mind

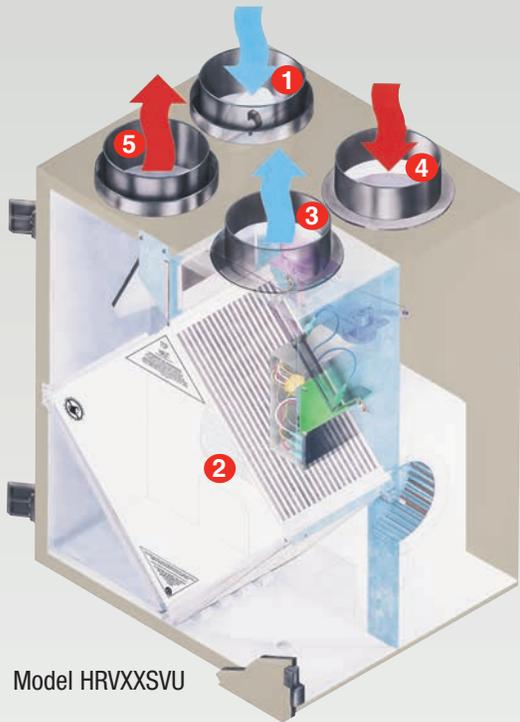
Having a great warranty helps you enjoy your comfort with confidence. Bryant builds trusted reliability into every product, then provides additional peace of mind with excellent warranty protection.

Bryant fresh air ventilators provide dependability backed by written warranty protection. The entire unit is covered by a 10-year limited warranty.* Ask your trusted Bryant dealer for details.



* With timely registration. See warranty certificate at bryant.com for complete details.

How It Works



Model HRVXXSVU

- 1 FRESH AIR PORT**
This port brings fresh, outside air into the ventilator. A fresh air filter removes large dust and dirt particles from incoming air.
- 2 HIGH-EFFICIENCY CORE**
The high-efficiency core transfers heating or cooling energy from exiting stale indoor air to the incoming outdoor air. The air streams DO NOT mix, yet you continue to enjoy heating or cooling comfort and economy. The core also helps maintain proper humidity to maximize comfort.
- 3 SUPPLY PORT**
This port delivers fresh, conditioned air back to your home comfort system for distribution to your home.
- 4 STALE AIR PORT**
This port draws stale, indoor air from your home and delivers it to the ventilator core.
- 5 EXHAUST PORT**
Stale air is exhausted outside AFTER heating or cooling energy has been transferred to incoming fresh air.
- 6 WALL CONTROL**
Just set the standard wall control and let the system do the rest. For precise total system integration and control, ask your Bryant dealer about the Evolution® Connex™ Control.

6 VENTILATOR CONTROLS



One Touch Control
(Controls ERV or HRV)



ERV Control



*Evolution®
Connex™ Control*
(Controls ERV or HRV)



HRV Control



Air Conditioner and Gas Furnace System



Heating & Cooling Systems

A Member of the United Technologies Corporation Family.
Stock Symbol UTX.

01-8110-1128-25

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Visit our website at www.bryant.com

Before purchasing this appliance, please read the important energy cost and efficiency information available from your dealer.

Manufacturer reserves the right to discontinue, or change, at any time, specifications or designs without notice and without incurring obligations.

