

vänEE 90H-V+

Part no. 1601635

65 to 155 CFM (0.4 in. w.g.)



VB0213

THE LAST ARRIVAL IN OUR NEW SILVER SERIES

This new model is designed to provide a superior heat recovery, meeting the highest requirements of energy-efficient home programs. By getting more points from its category in the builder option packages*, it represents a cost-effective solution for efficient home contractors.

The 90H-V+ offers all the basic features for the new construction market, such as integrated balancing dampers and a defrosting system without negative pressure. Moreover, all aspects of its design were thought to ease balancing of air flow and simplify installation; it also offers easy access to electronic components.

This unit does not only improve the indoor air quality, it also lowers the customer's energy bills while bringing added value to the contractor.

*Applies to certain energy-efficient building programs.

- Features pressure taps, balancing dampers and port straps to simplify installation
- Easy to access electronic module
- Homeshield™ defrosting system (no negative pressure)
- Heat recovery core offers greater comfort
- Designed with 2 PSC high-pressure blowers
- Integrated draining system
- ENERGY STAR® qualified

REPAIRS AND MAINTENANCE

The 90H-V+ low power consumption PSC motors are permanently lubricated. The electronic circuit board eliminates electromechanical parts, reducing repair time to a minimum.

WARRANTY

The 90H-V+ is protected by a 5-year warranty on parts only, except for the heat recovery core, which is covered by a limited lifetime warranty, with the original proof of purchase.

Available at:

HEAT RECOVERY VENTILATOR

Controls

- This unit is very simple to operate. Once it is installed, press on its push button, located under the unit, to activate it. Press once for low speed, once again for high speed, and once more to stop it.
- The following main controls are also available:
 - Platinum programmable digital control with SMART mode no. 40460
 - Deco-Touch digital control no. 40295
 - Lite-Touch Bronze no. 40270
 - Bronze no. 40250
- Also, the following auxiliary wall controls can be added:
 - 20/40/ 60-min. push button no. 03701
 - 60-min. Mechanical timer no. 00910
 - Dehumidistat no. 200694

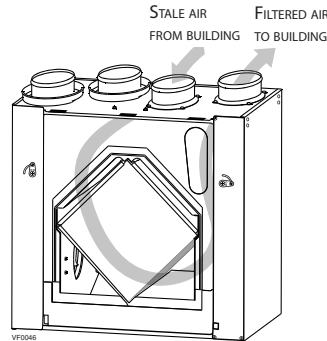
For more details about controls, refer to their specification sheet on www.vanee.ca.

Options

- Complete line of registers and diffusers
- Electric duct heater

Homeshield™ Defrosting System

The 90H-V+ uses a unique defrosting method. No negative pressure is created by air exhausted to the outside, as the air is recirculated into the house, helping to prevent any backdraft.



OUTSIDE TEMPERATURE		DEFROST CYCLE MIN./ OPERATING MIN.
°C	°F	
WARMER THAN -5	WARMER THAN 23	No DEFROST
-5 TO -15	23 TO 5	5/40
-15 TO -27	5 TO -17	5/25
-27 AND LESS	-17 AND LESS	8/22

Heat Recovery Core

Dimensions: 10" x 10" x 14.25" (25.4 cm x 25.4 cm x 36.2 cm)

Exchange surface: 100 ft.² (9.3 m²)

Weight: 7.26 lb. (3.3 kg)

Material: Polypropylene

Type: Cross flow

Warranty: Limited lifetime

Requirements and standards

- Complies with the UL 1812 requirements regulating the installation of Heat Recovery Ventilators
- Complies with the CSA C22.2 no. 113 Standard applicable to ventilators
- Complies with CSA C444 requirements regulating the installation of Heat Recovery Ventilators
- Technical data was obtained from published results of tests relating to CSA C439 Standards
- HVI certified and ENERGY STAR® qualified

