

AIR CONDITIONING... LET'S GO ERV!

vänEE ERV benefits*

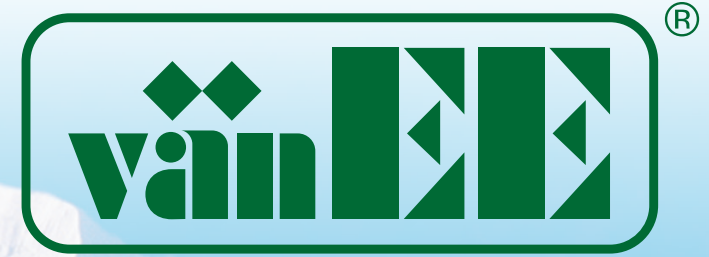
1. Lower utility bills by reducing the load of air conditioning and heating systems in summer and winter respectively.
2. Unmatched comfort by limiting the amount of moisture entering in house during humid weather and by avoiding indoor dryness during really low moisture outdoor conditions.
3. Easier and less expensive installation, because these units don't require a drain connection.
4. Higher overall efficiency by recovering the energy trapped in moisture and by needing less defrost cycles in cold weather.

* Compared to an HRV in the same conditions.



WHY CHOOSE
ENERGY STAR®
CERTIFIED
PRODUCTS?

1. Save money on utility bills by lowering energy consumption due to usage of higher efficiency components.
2. Protect the environment by lowering the overall energy production need.
3. Benefit from a higher comfort level due to a more efficient air conditioning.



We know air inside out

Wall controls*

THE BUDGET CONSCIOUS VENTILATION CONTROLLER



The **Lite-Touch** wall control is offering the basic air exchange modes for simplicity of usage. A selection of minimum, maximum and intermittent air exchange speeds is available.

THE STYLISH DIGITAL CONTROL WITH OUTSTANDING VALUE



The modern-style **Deco-Touch** wall control is featuring a nice LCD screen, which is displaying the many operation modes available that are making it really flexible. Different air exchange speeds are available, as well as recirculation and dehumidistat operation modes.

THE ULTIMATE IN SOPHISTICATED VENTILATION CONTROL



The easy-to-use **Platinum** wall control is offering two distinctive operation modes: the peace of mind of the Smart mode, which optimizes the unit operation, or the option to choose from a complete spectrum of operation modes.

* An impressive choice of wall controls is available.
For more details, see your retailer or visit us at www.vanee.ca

Available at this authorized dealer:



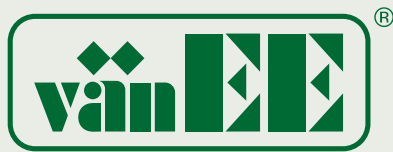
550 Lemire Blvd., Drummondville (Quebec) Canada J2C 7W9
Toll-Free: 1-800-567-3855

www.vanee.ca

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VÄNEE®: THE UNDISPUTED MARKET LEADER IN DEVELOPMENT OF INDOOR AIR QUALITY PRODUCTS

With continuous innovation, attention to detail and quality construction in every way, vänEE is leading the way in the ventilation industry. For more than three decades, we have been listening to the customers, builders and HVAC contractors; thus, we can build HRVs and ERVs that meet the ventilation requirements of our customers and have become legendary for their performance, reliability and long service.



VÄNEE® AIR EXCHANGER: A VITAL SYSTEM FOR A HEALTHY HOME

All homes require adequate ventilation for the safety of their occupants and to remove excess humidity, airborne pollutants and odors. As homes across the country are built and renovated with energy conservation in mind, they are more air-tight, and the need for balanced mechanical ventilation is even more obvious.

Without fresh air, carbon dioxide, odors, dust, airborne pollutants and excess humidity are kept indoors, potentially causing or aggravating problems to occupants' health and comfort, and encouraging mold growth. Clearly, effective ventilation is a vital system in a healthy home. A balanced mechanical ventilation system with heat or energy recovery is an ideal way to meet both building codes and the requirements of many energy efficiency programs such as LEED®, ENERGY STAR® for New Homes, BuiltGreen™, Passive House, R2000 and many more.

A FULL RANGE OF EFFICIENT SOLUTIONS

SPECIFICATIONS	BRONZE SERIES											SILVER SERIES				GOLD SERIES				LC SERIES				
	40-50 SERIES			60H SERIES				70E SERIES		NOVO+ 100H AND 200H SERIES		100H-200H SERIES												
Target area	CONDOS, APARTMENTS AND SMALL HOMES											MEDIUM TO LARGE-SIZED HOMES				LIGHT COMMERCIAL			POOL					
Benefits	- The most affordable - The lowest electrical consumption (34w) - The ideal choice for small spaces (2.27 c.f.)			- The smartest in its category - Bottom access facilitating maintenance - Compact design for small spaces				- Ultra-thin design, only 9 inches thick - Easy installation into the ceiling or in a bulkhead - The solution for high-rise residential towers		- Fits the new residential construction requirements for small-sized homes (refer to local building code) - Pressure taps, balancing dampers and straps for insulated ducts for quick, effective installation		- Increased ventilation flow for large-sized homes - Very quiet operation - Tried and tested technology over time		- Exceptional sensible recovery efficiency - ECM motor providing significant electrical consumption savings - Meet the standards of eco-efficient home programs		- Combines the best performance with the best energy efficiency at a lower overall operating cost - German made ECM motors - Electronic balancing and no balancing dampers		- Ideal choice for small businesses, doctor's offices, etc. - Versatile unit with multiple installation options - Designed to resist corrosion in areas such as laboratories, car washes (12LC)			- Unique corrosion resistant unit - Ideal for indoor swimming pools - Pool Plus wall control			
Model	40H 44250	40H+ 44252 * 44253 **	50H 44600 * 44602 **	60H HRV 41602 * 41600 **	60H ERV 41606 * 41604 **	60H+ HRV 41652 * 41650 **	60H+ ERV 41656 * 41654 **	70E 41800	70E+ 41802	Novo+ 100H 1601717	Novo+ 200H 1601719	100H 1601706	200H 1601708	60H-V+ 1601620	90H-V+ 1601635	90H-V ECM HRV 43906	G2400E ECM G2400EE	G2400H ECM G2400HE	G3000E ECM G3000EE	G3000H ECM G3000HE	6LC	12LC (with powder coated option)		7000
Air flow min/max (CFM at 0.4 in. w.g.)	HRV: 35-70 ERV: 35-70	37-71	47-90	HRV: 39-98 ERV: 45-105	HRV: 64-115 ERV: 64-120	50-100	50-100	66-150	82-192	66-150	82-192	50-105	65-155	HRV: 40-157 ERV: 40-140	HRV: 50-226 ERV: 50-210	HRV: 50-250 ERV: 50-241	560-690	560-690	890-1170	890-1170	350-615			
Sensible recovery efficiency at 0°C	HRV: 55% ERV: 66%	66%	66%	HRV: 65% ERV: 67%	HRV: 65% ERV: 67%	67%	67%	67%	65%	67%	65%	75%	75%	HRV: 75% ERV: 67%	HRV: 81% ERV: 84%	HRV: 75% ERV: 75%	Sensible effectiveness (heating)				79%			
Apparent sensible recovery efficiency at 0°C	HRV: 70% ERV: 77%	80%	75%	HRV: 74% ERV: 79%	HRV: 74% ERV: 79%	75%	75%	79%	75%	79%	75%	83%	83%	HRV: 83% ERV: 73%	HRV: 88% ERV: 88%	HRV: 81% ERV: 80%	N/A	N/A	N/A	N/A	N/A			
Sensible recovery efficiency at -25°C	HRV: 55% ERV: 56%	60%	60%	HRV: 60% ERV: 60%	HRV: 60% ERV: 60%	51%	61%	60%	60%	60%	60%	70%	73%	HRV: 64% ERV: 60%	HRV: 73% ERV: 65%	HRV: 66% ERV: 65%	N/A	N/A	N/A	N/A	N/A			
Apparent sensible recovery efficiency at -25°C	HRV: 73% ERV: 75%	78%	78%	HRV: 78% ERV: 75%	HRV: 78% ERV: 75%	79%	76%	76%	76%	76%	76%	84%	84%	HRV: 89% ERV: 75%	HRV: 88% ERV: 88%	HRV: 83% ERV: 82%	N/A	N/A	N/A	N/A	N/A			
Dimensions Height X Width X Depth	Top ports: 18 ⁵ / ₈ X 15 ⁷ / ₁₆ X 15 ⁵ / ₈ in. Side ports: 16 ⁵ / ₁₆ X 19 ¹³ / ₁₆ X 15 ⁵ / ₈ in.			Top ports: 16 ¹ / ₄ X 23 ³ / ₄ X 19 ¹³ / ₁₆ in. Side ports: 12 ¹³ / ₁₆ X 27 ¹ / ₁₆ X 19 ¹³ / ₁₆ in.				9 X 27 ¹ / ₈ X 20 in.	9 X 27 ¹ / ₈ X 23 ¹ / ₈ in.	17 X 35 X 17 ¹ / ₄ in.		17 X 35 X 17 ¹ / ₄ in.		24 ⁹ / ₁₆ X 23 ⁹ / ₁₆ X 14 ¹⁵ / ₁₆ in.				33 ³ / ₁₆ X 32 ³ / ₁₆ X 20 ¹ / ₁₆ in.		24 ¹ / ₂ X 34 X 28 ³ / ₂₅ in.	24 ¹ / ₂ X 34 X 41 ⁹ / ₂₅ in.		40 ¹ / ₂ X 51 X 20 ³ / ₄ in.	
Warranty on parts / core	HRV: 5 years / limited lifetime ERV: 5 years / 5 years			HRV: 2 years / limited lifetime ERV: 2 years / 5 years		HRV: 5 years / limited lifetime ERV: 5 years / 5 years		5 years / 5 years		HRV: 5 years / limited lifetime		5 years / limited lifetime		HRV: 5 years / limited lifetime ERV: 5 years / 5 years		HRV: 5 years / limited lifetime ERV: 5 years / 10 years		2 years / 15 years		2 years / 15 years		2 years / 15 years		
Main wall controls compatibility	40H: dehumidistat (included) 40E: Platinum, Deco-Touch, Lite-Touch, Simple-Touch, Bronze	Platinum, Deco-Touch, Lite-Touch, Simple-Touch, Bronze		Platinum, Deco-Touch, Lite-Touch, Simple-Touch, Bronze		Platinum, Deco-Touch, Lite-Touch, Simple-Touch, Bronze		Deco-Touch, Lite-Touch, Bronze	Platinum, Deco-Touch, Lite-Touch, Simple-Touch, Bronze	Platinum, Deco-Touch		Deco-Touch, Lite-Touch, Bronze	Platinum, Deco-Touch, Lite-Touch, Simple-Touch, Bronze	Platinum, Deco-Touch	Gold-Touch		Basic		Basic		Pool Plus			

Specifications subject to change without notice.

* Top ports
** Side ports
† This product earned the ENERGY STAR® by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR® requirements only when used in Canada.