

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.



VIRTUO
AIR TECHNOLOGY

Self-Adjusting
Smart Technology

VIRTUO is the first artificial intelligence technology designed exclusively for ventilation systems. It offers optimal energy efficiency and superior air quality in all weather conditions, all year round. VIRTUO ensures your comfort in your home by constantly self-adjusting to changing indoor and outdoor conditions. When it detects a change, it automatically adjusts the operation mode of the unit to deliver the proper amount of fresh air with minimal energy consumption.

Wall controls

AN IMPRESSIVE CHOICE OF WALL CONTROLS IS AVAILABLE.
FOR MORE DETAILS, SEE YOUR RETAILER OR VISIT US AT WWW.VANEE.CA

THE MOST ADVANCED
WALL CONTROL



The **Advanced Touchscreen** is the most advanced wall control thanks to Virtuo Air Technology™. It features intuitive, fully configurable modes via the touch screen. It offers bidirectional communication between the unit and the wall control to get detailed maintenance information.

THE DEHUMIDISTAT
WALL CONTROL



The **Dehumidistat** is the perfect wall control to manage the humidity percentage in the house. It features an integrated humidity sensor to support the humidity level selected, which allows continuous comfort even in the changing seasons.

THE AUTOMATIC
WALL CONTROL



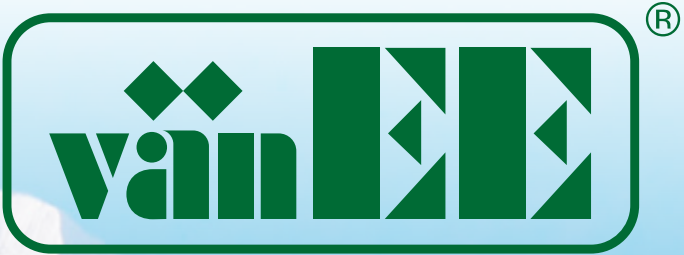
The **Automatic** control is designed to make life easier. All basic features as well as the most popular modes are included.

Available at this authorized dealer:



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

91592 02/2022



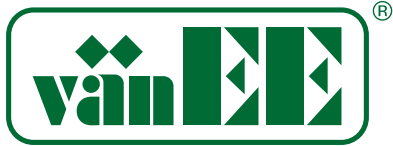
We know air inside out



















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.

Now, we are proud to introduce the first artificial intelligence technology designed exclusively for ventilation systems, VIRTUO AIR TECHNOLOGY™.



CONTRACTOR’S FAVORITE SINCE 1980

	40-50 Series			70E Series			AI Series									200H	Gold Series					
																						
Benefits	OUR SMALLEST UNITS, perfect to fit anywhere in tight space, light units, easy to install.			OUR SLIMMEST UNITS, designed for discrete ceiling installation, they fit perfectly in high-rise residential tower applications.			OUR SMARTEST UNITS, the new generation of fresh air systems integrates the first Artificial Intelligence in the industry. Designed to be as versatile as performant, no details were left behind to ensure indoor air quality.									A HIGH CFM UNIT, designed to be the perfect solution for bigger homes.	OUR MOST EFFICIENT UNITS, powerful and eco-friendly, these units are the greatest for energy recovery in large applications.					
Models	40E	40H+	50H	70E	70E ECM	70E+	110 65 HRV	130 65 ERV	130 65 HRV	160 65 ERV	160 65 HRV	150 75 ERV	150 75 HRV	160 75 ERV	160 75 HRV	200H	G2400E ECM	G2400H ECM	G3000E ECM	G3000H ECM		
	44262↑	44252↑	44600↑ 44602→	41800→	41808→	41802→	V110H65RT↑ V110H65RS→	V130E65RT↑ V130E65RS→	V130H65RT↑ V130H65RS→	V160E65RT↑ V160E65RS→	V160H65RT↑ V160H65RS→	V150E75NT↑ V150E75NS→	V150H75NT↑ V150H75NS→	V160E75RT↑ V160E75RS→	V160H75RT↑ V160H75RS→	1601708→	G2400EE↑	G2400HE↑	G3000EE↑	G3000HE↑		
Core System	ERV	HRV	HRV	ERV	ERV	ERV	HRV	ERV	HRV	ERV	HRV	ERV	HRV	ERV	HRV	HRV	ERV	HRV	ERV	HRV		
CFM	Air flow Min Max Cubic feet minute	0.2 0.4	39-78	39-78	47-95	54-108	55-110	57-114	35-112	35-131	35-131	35-150	35-160	35-136	35-150	35-140	35-160	107-215	50-227	50-245	50-259	50-271
			35-70	37-72	47-89	50-102	52-106	50-102	35-100	35-119	35-119	35-140	35-150	35-127	35-140	35-133	35-150	82-192	50-210	50-227	50-244	50-252
SRE	Sensible Recovery Efficiency	0°C -25°C	66%	66%	66%	67%	70%	67%	68%	67%	68%	67%	68%	75%	75%	75%	75%	65%	84%	81%	75%	75%
			56%	60%	60%	51%	51%	61%	60%	56%	60%	56%	60%	57%	60%	63%	65%	60%	65%	73%	65%	66%
ASE	Apparent Sensible Effectiveness	0°C -25°C	77%	76%	75%	75%	75%	75%	72%	72%	72%	72%	72%	80%	80%	80%	80%	75%	88%	88%	80%	81%
			75%	78%	78%	79%	75%	76%	72%	72%	72%	72%	72%	74%	81%	80%	80%	76%	88%	88%	82%	83%
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.			Side ports→ 9 X 27-1/8 X 20 in.		Side ports→ 9 X 27-1/8 X 23-1/8 in.	Top ports↑ 21-1/2 x 21 x 16-1/8 in. Side ports→ 19-1/8 x 23-1/2 x 16-1/8 in.									Side ports→ 17 X 35 X 17-1/4 in.	Top ports↑ 33-3/16 X 32-3/16 X 20-1/16 in.					
Ports Size	Top↑ or Side→ 4 in.			Side→ 5 in.			Top↑ or Side→ 5 in.			Top↑ or Side→ 6 in.		Top↑ or Side→ 5 in.		Top↑ or Side→ 6 in.		Side→ 6 in.	Top↑ 6 in.					
Motor	PSC			PSC	ECM	PSC	ECM PMSM									PSC	ECM					
Filtration Level	30 PPI			20 PPI Opt MERV 8 Part #21030			MERV 8 Optional MERV 13 (Part #V24285)									15 PPI	MERV 6 Opt HEPA Part #22528	MERV 6 Opt HEPA Part #21996				
Recirculation	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	
Virtuo Air Technology	-	-	-	-	-	-	 AIRFLOW VERIFICATION - AUTO-BALANCING - CONSTANT AIRFLOW									-	-	-	-	-	-	
ENERGY STAR®	-	-		-	-		-	-	-	-		-		-		-						
Waranty On Parts / Core	HRV 5 years / Limited lifetime ERV 5 years/ 5 years			5 years / 5 years			HRV 5 years / Limited Lifetime ERV 5 years / 5 years									5 years Limited Lifetime	HRV 5years / Limited Lifetime ERV 5 years / 10 years					
Wall Control Compatibility	1 2 3 4 5 6 7 8 13			2 3 5 6 7 8 13			9 10 11 12 13									1 2 3 4 5 6 7 8 13	6 7 8 13 14					



1 Platinum
#40465



2 Deco-Touch
#40300



3 Lite-Touch
#40270



4 Simple-Touch
#40290



5 Bronze
#40250



6 20-40-60 minutes
#03701



7 Dehumidistat
#200694



8 20 minutes
#1806110



9 Advanced
Touchscreen
#41303



10 Automatic
#41304



11 Dehumidistat
#41302



12 20-40-60
Deluxe
#41301



13 20-40-60
#41300



14 Gold Touch
#40355

↑ 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.