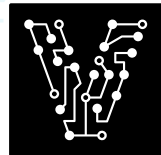


VÄNEE® AIR EXCHANGER: A VITAL SYSTEM FOR A HEALTHY HOME

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



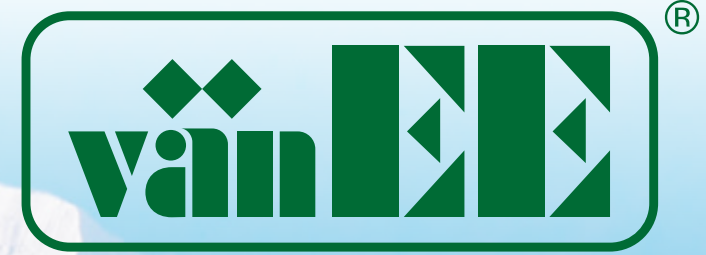
The **Automatic** control is designed to make life easier. All basic features as well as the most popular modes are included.

Available at this authorized dealer:



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

9192 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 | | | |
| 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 |
| 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% |
| 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% |
| 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 | | | | | |



↑ 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.