

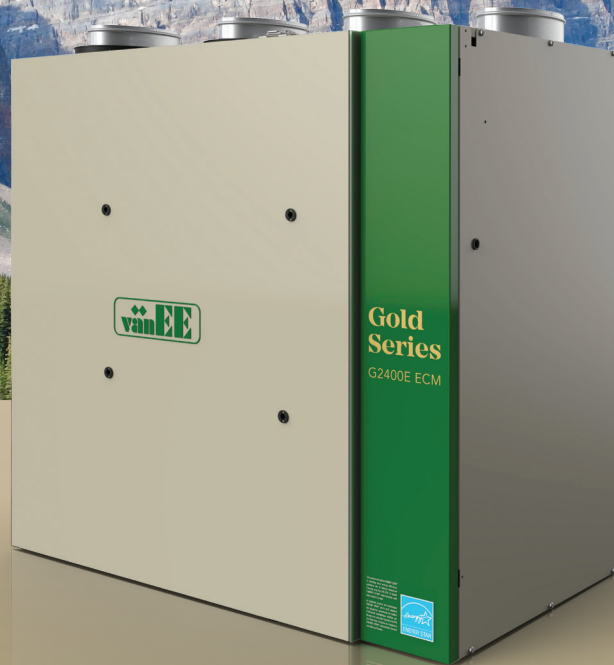
Gold
Series

High Efficiency Heat
Recovery Ventilators and
Energy Recovery Ventilators.

G2400H	ECM
G2400E	ECM
G3000H	ECM
G3000E	ECM



WHEN IT COMES
TO PURE EFFICIENCY,
THIS IS THE
GOLD STANDARD



THE PEAK OF FRESH AIR IS HERE

The whole home ventilation system is a centrepiece of today's energy-efficient homes. Introducing the new vänEE Gold Series, all the quality and innovation of one of the most trusted brands – combining the best performance and the best energy efficiency to provide fresher, purer air in your home at a lower overall operating cost. That's Pure Efficiency.



Peak Savings

Up to 60% less power consumption

The most energy efficient HRVs and ERVs certified by ENERGY STAR®. vänEE Gold Series sets new standards in energy efficiency by consuming up to 60% less power than any other HRVs or ERVs certified by ENERGY STAR¹.

Peak Freshness

High Efficiency Filtration



The vänEE Gold Series continuously supplies fresh air to your house and exhausts stale air and pollutants that can contribute to poor air quality. This fresh air is filtered using a MERV 6 grade filter to ensure a healthier indoor environment. For households with people suffering from allergies, asthma or other respiratory problems, an **optional HEPA filter** that removes 99.97% of all dust and particles at 0.3 microns is also offered.



Peak Control

Optimized airflow at your fingertips

At installation, the vänEE Gold Series inside control panel features electronic balancing and no balancing dampers. Airflow of the low, high and override speeds can be customized for full flexibility or simply by using the factory pre-set speeds.

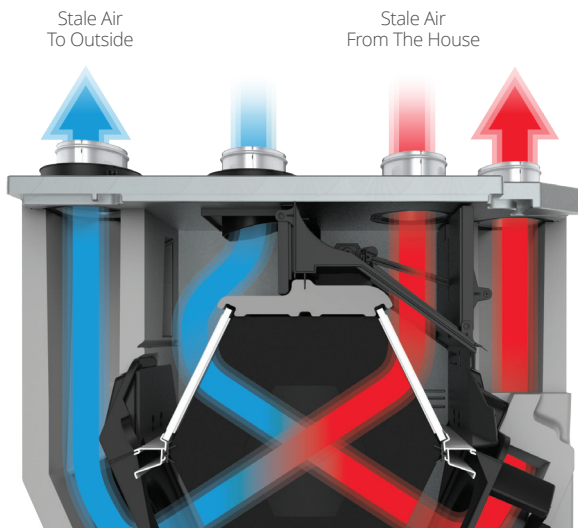
What's more, the exclusive Gold-Touch wall control with new user interface offers five different modes according to ventilation needs. The "Smart" mode setting monitors indoor and outdoor conditions to continually optimize ventilation. Plus, a handy "Turbo" shortcut button can easily switch units to high speed for 4 hours when additional ventilation is required.



Peak Performance

Highest heat recovery in cold conditions²

The vänEE Gold Series is designed to manage all climatic conditions in North America. Under cold conditions, the G2400EE recovers up to 80% of heating at -10°C and the G2400HE recovers up to 73% at -25°C, giving it hands down the best heat recovery performance in the industry.



Peak Confidence

Up to 3 times beyond current ENERGY STAR[®] requirements³

vänEE HRVs and ERVs from the Gold Series meet the strictest standards of ENERGY STAR and set new standards in energy efficiency with a CFM/Watt ratio ranging between 2.9 and 3.6.



This product earned the ENERGY STAR rating 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.

- 1 Based on the CFM/Watt performance of the ENERGY STAR product lists of heat/energy recovery ventilators posted on December 2015.
- 2 G2400HE model. Based on the SRE% performance at -25°C of the ENERGY STAR product lists of heat/energy recovery ventilators posted on December 2015.
- 3 CFM/Watt requirement of the heat/energy recovery ventilation (HRVs) and (ERVs)-ENERGY STAR technical specifications. Version 2.0.

TECHNICAL SPECIFICATIONS



Gold Series



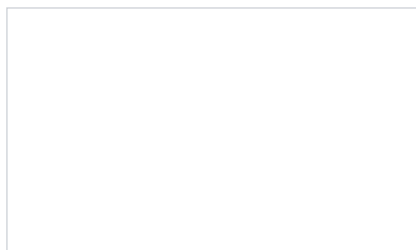
	NEW G2400H ECM	NEW G2400E ECM	NEW G3000H ECM	NEW G3000E ECM
Part number	G2400HE	G2400EE	G3000HE	G3000EE
Recovery type	HRV	ERV	HRV	ERV
CFM at 0.2 in. w.g.	245	226	271	259
CFM at 0.4 in. w.g.	226	210	250	241
Fan efficacy (CFM/Watt)*	3.4	2.9	3.6	3.6
Electrical consumption*	19 W	22 W	18 W	18 W
Sensible recovery efficiency at 0°C*	81%	84%	75%	75%
Apparent sensible recovery efficiency at 0°C*	85%	88%	81%	80%
Sensible recovery efficiency at -25°C*	73%	65%	66%	65%
Apparent sensible recovery efficiency at -25°C*	88%	88%	83%	82%
Total recovery efficiency at 35°C*	–	68%	–	65%
Filtration*	MERV 6 HEPA (opt)	MERV 6 HEPA (opt)	MERV 6 HEPA (opt)	MERV 6 HEPA (opt)
Motor	ECM	ECM	ECM	ECM
Product dimensions (in.) (W x D x H)	32 x 20 x 31	32 x 20 x 31	32 x 20 x 31	32 x 20 x 31
Warranty on parts	5 years	5 years	5 years	5 years
Warranty on core	Limited lifetime	10 years	Limited lifetime	10 years
Control compatibility	Gold-Touch (40355)	Gold-Touch (40355)	Gold-Touch (40355)	Gold-Touch (40355)
ENERGY STAR®**	✓	✓	✓	✓

These specifications are subject to change without notice; please see the specification sheet at www.vanee.ca. *Performance calculated at a speed of 64 CFM. **This product earned the ENERGY STAR rating 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.

Gold Series

The Gold Series was designed to meet the highest standards of energy efficiency for HRVs and ERVs and, when incorporated into properly designed systems, the Gold Series is suitable to meet the requirements of high efficiency building programs such as Net Zero Energy Homes, ENERGY STAR rating for New Homes, LEED® and Passive House. We invite you to please contact your local program representatives to verify the eligibility of the Gold Series products to these programs.

AUTHORIZED DEALER



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