

AI Series Fresh Air System With VIRTUO™ Technology



Quickest Set-up With Consistent Results



QUICKER SET-UP

Quick set-up with VIRTUO™ technology, which does the balancing for you and eliminates a complex part of the installation process. Set it and forget it!



CONSISTENT RESULTS

Consistent results with airflow verification, auto-balancing, and self-adjustment. VIRTUO™ technology sets a reliable initial configuration in all dwelling types.



BETTER AIR BETTER LIFE

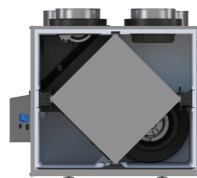
BETTER AIR, BETTER LIFE

Installing a HRV or ERV unit improves your home's indoor air quality by providing a supply of fresh, filtered air while exhausting stale, polluted air from your home, leaving the air healthier and more comfortable.



Powerful, High CFM Motors

Premium energy-efficient ECM PMSM motors generating up to 230 CFM



Proven Core Durability and Performance

SRE of up to 78% (HRV) or 81% (ERV)



Preserved Installation Quality

Monitoring system with LCD screen (CFM, error log, mode)



Versatile Installation Options

Universal brackets and chains included

Advanced Touchscreen Control*

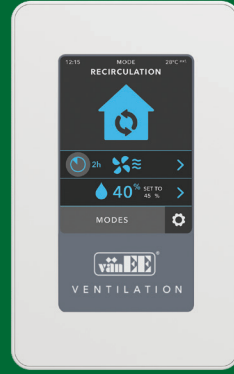
Easy for installers

The wall control makes it easy to set up airflow and other configurations, which can be saved and reused for future applications.

Easy for homeowners

Technology provides advanced information and system control for a better user experience.

*Wireless synchronization with the Deluxe 20-40-60 control



41303



Compatible Wall Controls

A wide range of modern, user-friendly controls

MAIN CONTROLS



Automatic
41304

Dehumidistat
41302

OVERRIDE CONTROLS




Deluxe 20-40-60
41301

20-40-60
41300



Specifications

MODELS		V180H75RT ↑	V230H75RT ↑ V230H75RS →	V180E75RT ↑	V210E75RT ↑ V210E75RS →
RECOVERY TYPE		Heat recovery ventilator (HRV)		Energy recovery ventilator (ERV)	
CFM Airflow min.-max. (cubic feet per minute)	0.2 in. W.G.	65-199	65-231	65-189	65-210
	0.4 in. W.G.	65-193	65-225	65-182	65-206
SRE Sensible recovery efficiency	0°C	78% (64 CFM)	78% (66 CFM)	81% (66 CFM)	81% (64 CFM)
	-25°C	68% (83 CFM)	67% (81 CFM)	64% (83 CFM)	65% (83 CFM)
ASE* Apparent sensible effectiveness	0°C	82% (64 CFM)	82% (66 CFM)	84% (66 CFM)	84% (64 CFM)
	-25°C	80% (83 CFM)	80% (81 CFM)	81% (83 CFM)	81% (83 CFM)
LATENT RECOVERY / MOISTURE TRANSFER	0°C	-	-	0.63 (66 CFM)	0.64 (64 CFM)
	-25°C	-	-	0.64 (83 CFM)	0.63 (83 CFM)
FAN EFFICIENCY		2.9 CFM/W	2.6 CFM/W	2.9 CFM/W	2.3 CFM/W
DIMENSIONS WITH PORTS (H x W x D)		↑ Top ports: 21.6 x 24.6 x 21 in. → Side ports: 19.5 x 26.9 x 21 in.			
PORTS SIZE		6 in., round			
MOTOR TYPE		ECM PMSM			
FILTRATION LEVEL		MERV 8 (included), optional MERV 13 (part number V24300)			
RECIRCULATION		Yes			
VIRTUO™ TECHNOLOGY		 Airflow verification – Auto-balancing – Constant airflow			
HARDWARE INCLUDED		Drain hose with integrated “snap-in”, universal brackets, chains and screws		Universal brackets, chains and screws No drain required	
WARRANTY		Core: 10 years Parts: 5 years		Core: 5 years Parts: 5 years	

*Data are not HVI certified.

Authorized dealer



This product is ENERGY STAR® qualified because it meets the strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR® requirements only when used in Canada.

↑ Top ports
→ Side ports

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