BROAN

VIRTUO AIR TECHNOLOGY

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.

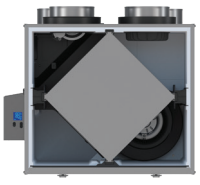
BETTER AIR BETTER LIFE

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 75% (HRV) or 81% (ERV)

Preserved Installation Quality

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

Versatile Installation Options

Universal brackets and chains included

Scan this code to watch video and to learn more.

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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

VTTOUCHW

Bluetooth

Compatible Wall Controls

A wide range of modern, user-friendly controls

MAIN CONTROLS

Automatic
VAUTOW

Dehumidistat
VTDEHUMW

Speed selector
VTSPEEDW

OVERRIDE CONTROLS

Deluxe 20-40-60
VBATHBTW

Bluetooth

20-40-60
VBATHW

Specifications

MODELS		B180H75RT ↑	B230H75RT ↑ B230H75RS →	B180E75RT ↑	B210E75RT ↑ B210E75RS →
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	32°F	78% (64 CFM)	78% (65 CFM)	81% (66 CFM)	81% (64 CFM)
	- 13°F	68% (83 CFM)	67% (80 CFM)	64% (83 CFM)	65% (83 CFM)
ASE* Apparent sensible effectiveness	32°F	82% (64 CFM)	82% (65 CFM)	84% (66 CFM)	84% (64 CFM)
	- 13°F	80% (83 CFM)	80% (80 CFM)	81% (83 CFM)	81% (83 CFM)
LATENT RECOVERY / MOISTURE TRANSFER	32°F	–	–	0.63 (66 CFM)	0.64 (64 CFM)
	- 13°F	–	–	0.64 (83 CFM)	0.63 (81 CFM)
FAN EFFICIENCY		2.9 CFM/W	2.6 CFM/W	2.9 CFM/W	2.2 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™ AIR TECHNOLOGY		VIRTUO AIRTECHNOLOGY Airflow verification – Auto-balancing – Constant airflow			
HARDWARE INCLUDED		Drain hose with integrated "snap-in", universal brackets, chains and screws		Universal brackets, chains and screws	
WARRANTY		Core: 10 years | Parts: 5 years		Core: 5 years | Parts: 5 years	

*Data are not HVI certified.

↑ Top ports
→ Side ports

Authorized dealer

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