

VHR Fresh air appliances

HRV for balanced ventilation in single- and multi-family homes



- Top-mounted ports with plastic oval collars
- Unobstructed front access for fast & easy maintenance
- Moderate heat recovery with up to 65% SRE
- Air Boost Mode (FLEX 100H)

[Find more details in our online catalogue](#)

Enhanced Versatility

The VHR Series offers versatile installation options, making these appliances suitable for a wide range of applications in both single- and multi-family homes.

Air Boost Mode

The exclusive TurboTouch feature of the FLEX® 100H enables it to deliver up to 50% more exhaust capacity, enhancing efficiency and performance.

Energy Efficiency

The aluminum core of the appliance provides superior heat transfer capability while enhancing overall energy efficiency and cost-effectiveness.

Integrated Airflow Measurement

Integrated airflow measurement system allows for quick and accurate airflow reads during installation.

Certifications



HVI Certified



CSA Mark

Technical parameters

Product

Voltage (nominal)	120	V
Frequency	60	Hz
Phases	1~	
Input power	156	W
Input current	1.6	A
Air flow	159	cfm
Certificate	CSA, HVI	

Exchanger

Heat exchanger	Heat recovery
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Dimensions and weights

Weight	43.9	lb
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Used for

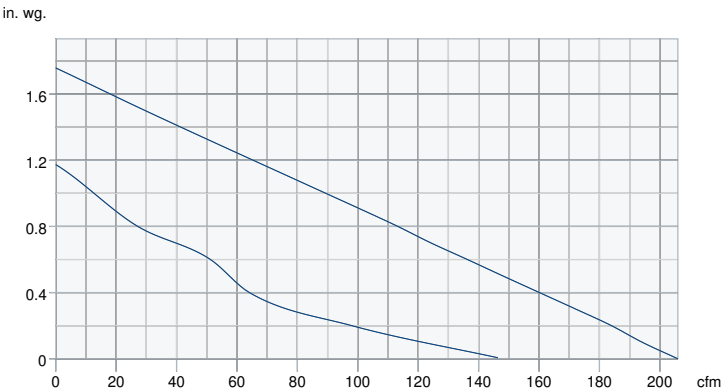
Installation type	Vertical
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Performance

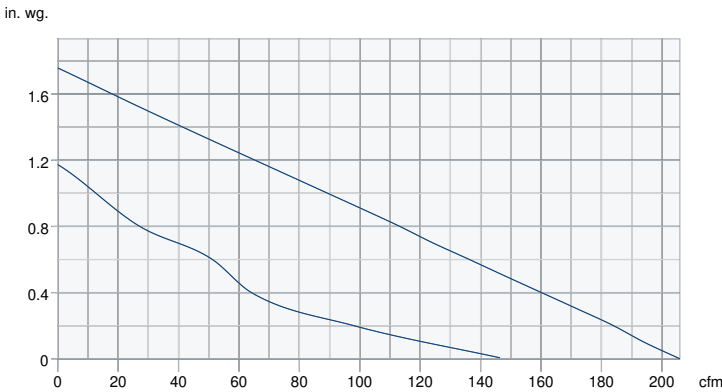
 Recommended low airflow is outside valid range

 Recommended high airflow is outside valid range

Supply - Performance curve



Extract - Performance curve

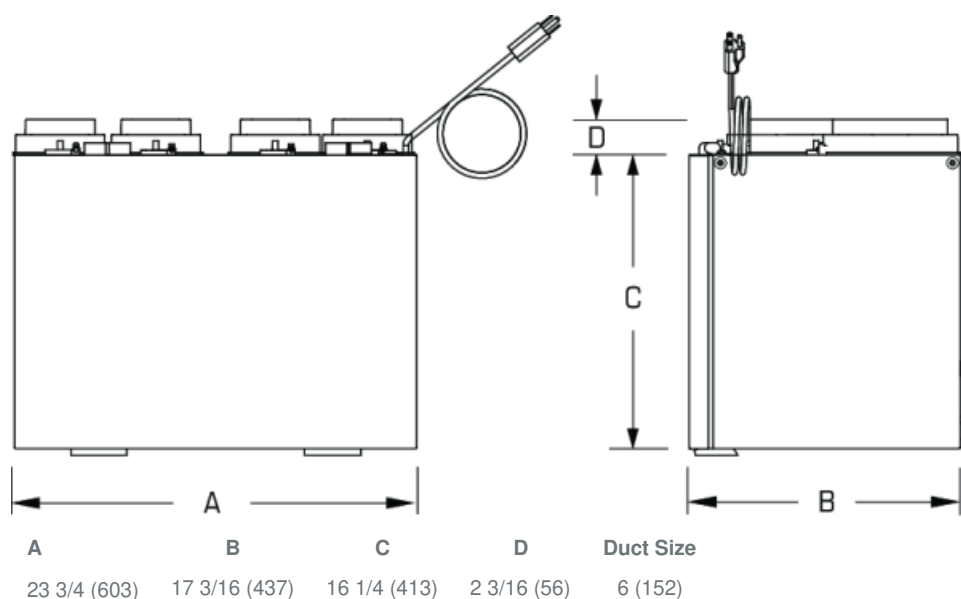


Unit	Supply	Extract
Air density	0.075 lb/ft³	

Performances

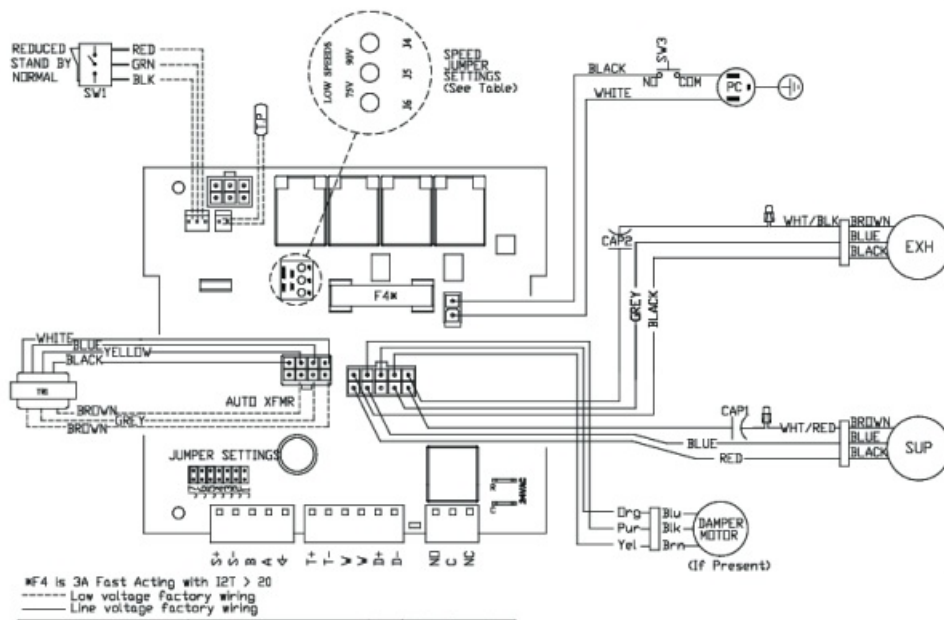
	Supply temperature	Net airflow	Consumed power	Sensible recovery efficiency	Adjusted sensible recovery efficiency	Latent recovery/moisture transfer
	°F (°C)	cfm (L/s)	W	%	%	-
Heating	32 (0)	85 (40)	69	65	70	0.00
	32 (0)	117 (55)	108	62	68	0.01
	32 (0)	153 (72)	163	60	67	0.00
	-13 (-25)	87 (41)	71	40	59	0.01

Dimensions



Dimensional information is in inches (mm).

Wiring



Model	JUMPER SETTINGS							Low Speed Jumper Settings
	J7	J6	J5	J4	J3	J2	J1	
VHR150R/SHR150R	ON	OFF	OFF	OFF	OFF	OFF	ON	75V
VHR150/SHR150	OFF	OFF	OFF	OFF	OFF	OFF	ON	
VER150/SER150	OFF	OFF	OFF	OFF	ON	ON	OFF	90V

Accessories

- ECO-Feel ® Auto IAQ control (414729)
- RTS-W Wireless timer (414920)
- FIDT 6 Insulated Flex Duct (411064)
- Filter,MERV6,150 cfm,Repl.kit (414647)
- Filter,MERV8,260-450,Repl. kit (414928)
- MGE 6 Metal Exhaust Grill (411371)
- ECO-Touch ® Auto IAQ control (414727)
- COM6P Supply and Exhaust Hoods (40222)
- HS 6W External Louver Exhaust (45153)
- Filter,MERV8,150 cfm,Repl.kit (414924)
- MDEH 1 Dehumidistat (40172)
- MGS 6 Metal Supply Grill (411242)

Documents

- E2014 Replacement Filters EN
- 445305 VHR150 IOM EN FR.pdf
- 99203 VHR150 Spare Part List.pdf
- E400087 VHR150,VHR150R-VER150 Dimensional Submittal.pdf
- VHR150-VHR150R.dxf
- 445314 VHR150 Spec Sheet.pdf
- CSI Specification - VHR150