

## 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	48	W
Input current	0.4	A
Air flow	48	cfm
Certificate	CSA, HVI	

Exchanger		
Heat exchanger	Heat recovery	

Dimensions and weights		
Weight	31.3	lb

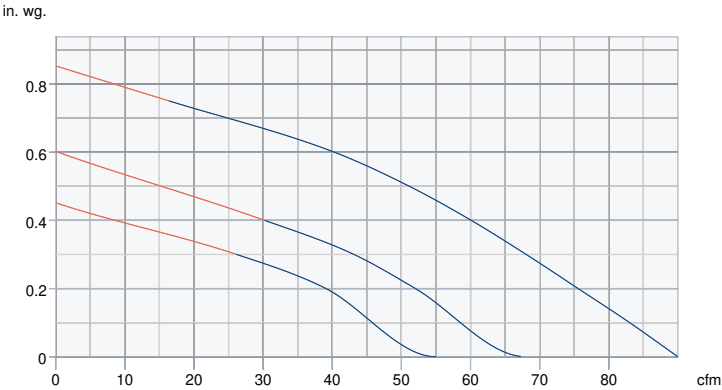
Used for		
Installation type	Vertical	

**Performance**

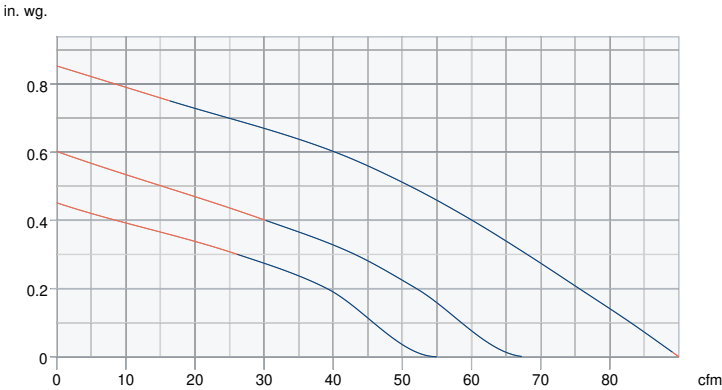
 Recommended low airflow is outside valid range

 Recommended high airflow is outside valid range

**Supply - Performance curve**



**Extract - Performance curve**

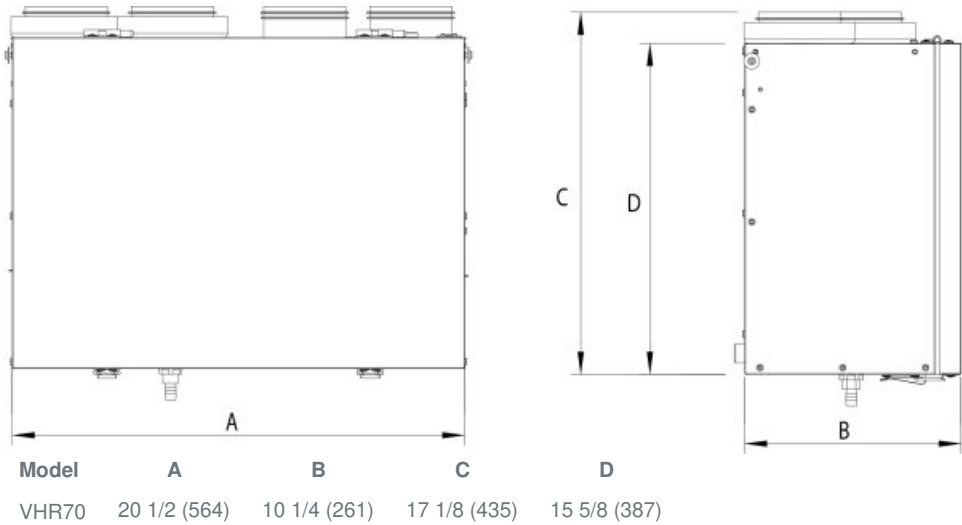


Unit	Supply	Extract
Air density	0.075 lb/ft³	

**Performances**

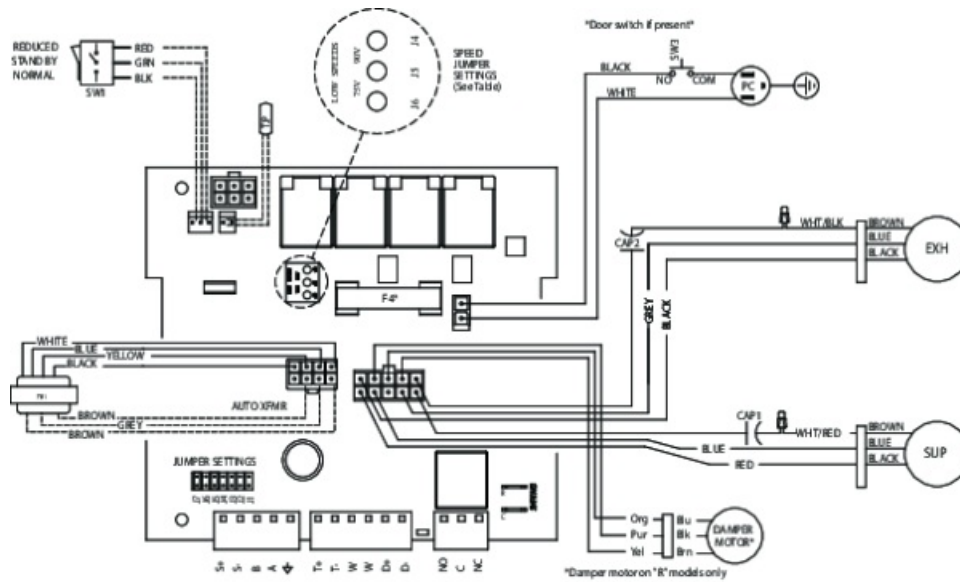
	Supply tempera ture	Net airfl ow	Consu med power	Sensible recovery efficiency	Adjusted sensible recovery efficiency	Latente recovery/ Moisture transfer
	°F (°C)	cfm (L/s)	W	%	%	-
H e a t i n g	32 (0)	66 (31)	42	63	67	0.00
	-13 (-25)	67 (31)	43	57	59	0.00

**Dimensions**



Dimensional information is in inches (mm).

## Wiring



Model	JUMPER SETTINGS							Low Speed Jumper Settings
	J7	J6	J5	J4	J3	J2	J1	
VHR70R ES	ON	OFF	OFF	OFF	OFF	OFF	ON	90V
VHR70	OFF	OFF	OFF	OFF	OFF	OFF	ON	

## Accessories

- ECO-Feel ® Auto IAQ control (414729)
- RTS-W Wireless timer (414920)
- Filter,MERV8,70 cfm,Repl.kit (414921)
- MGE 4 Metal Exhaust Grill (411106)
- RTS2 Push-button timer (40164)
- ECO-Touch ® Auto IAQ control (414727)
- COM4P Supply and Exhaust Hoods (40369)
- MDEH 1 Dehumidistat (40172)
- MGS 4 Metal Supply Grill (411368)
- RTS5 Push-button timer (44794)

## Documents

- E1994\_FAA\_SELECTION\_RESIDENTIAL.PDF
- E2014 Replacement Filters EN
- 428604 VHR70 IOM EN FR.pdf
- 428686 VHR70 Spec Sheets.pdf
- CSI Specification - VHR70