

COMPLIES WITH  
**SYSTEM 4**COMPLIES TO  
LOW VOLTAGE DIRECTIVE  
EMC COMPATIBILITY DIRECTIVE**2** YEAR GUARANTEE**CE** MARKED**UKAS**  
ACCREDITATION  
INDEPENDENTLY  
ACCREDITED TEST  
INFORMATION

# Vireo HR155WM

*Fresh Intelligence*

## Physical specification

**Weight:** 20kg**Ducting:** Ø 125mm**Condensate connection:** 21.5mm**Materials:**

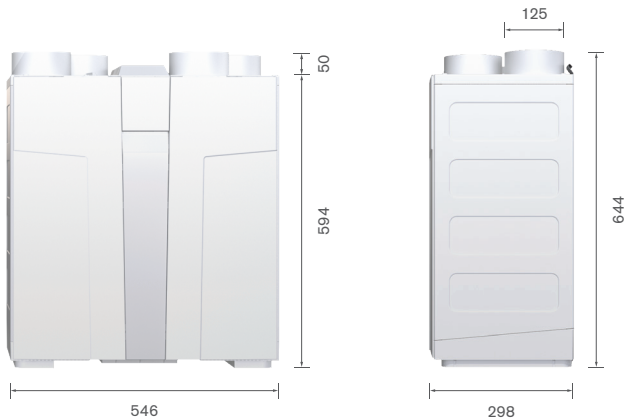
Internal body - PP/EPS

Unit housing - ABS

**Fans:** EC**Filters:** G3

## Dimensions

All measurements in millimetres unless otherwise indicated



## Features and benefits

With outstanding energy performance, **Vireo HR155WM** is loaded with Greenwood SMART technology ensuring installer happiness and long term performance and reliability.

- Designed and manufactured in the UK
- A Greenwood GIP product
- Specific fan power (SFP) of 0.75 w/l/s
- Up to 93% heat exchange efficiency
- Suitable for vertical mounting in apartments and small houses up to 100m<sup>2</sup>
- Energy efficient EC motors
- 100% variable airflow set-up
- Designed with class leading compact dimensions - a solution for the kitchen cupboard
- Market leading installation time\*\*
- Innovative commissioning wizard allowing set-up in 8 simple steps
- A universal product (for left and right handing) which is adapted simply at the touch of a button!
- 365 days of filtered air
- Kitchen + 3 additional wet rooms (ADF 2010)
- Kitchen + 4 additional wet rooms (ADF 2006)
- Complies to <5 ach/h (ADF 2010)



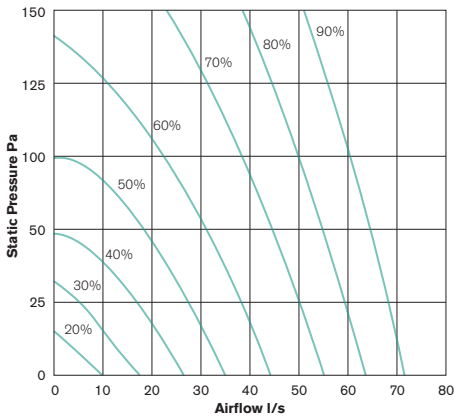
Vireo. A heat recovery range designed to enable better, easier specification of ventilation in new housing.



## Performance

Model	Energy consumption in Watts			Unit sound level @ 3m in dB(A)			
	Low*	High*	Max	Min	Low*	High*	Max
HR155WM	16	62.8	160	10.5	22.9	37.1	45.7

\* Default Airflow Settings: 33% Low & 66% High.



## SAP Performance\*\*\*

Exhaust terminal configuration K+n (Kitchen + wet room)	Specific fan power (w/l/s) (2009)	Heat recovery efficiency (%) (2009)	Specific Fan Power (w/l/s) (2012)	Heat recovery efficiency (%) (2012)
K+1	0.75	93	0.77	92
K+2	0.77	92	0.90	91
K+3	0.85	91	1.10	90
K+4	0.98	90	-	-

## Installation

**Wiring:** Must comply with IEE Regulations

**Fuse:** 3 amp (when unit is supplied from a 6A lighting circuit, no local fuse is required)

**Electrical specification:** 230V~50Hz Class II

### Installation:

- Supplied with fixing bracket to allow screw fixing for increased support
- Install using rigid aluminium, PVC, galvanised or semi-rigid plastic ducting
- Install in wall or cupboard space
- Installation and user manuals supplied with each unit

## Product code

Product code

HR155WM

### Ancillaries for Vireo HR155WM

Zehnder ComfoTube	(page 170)
Flat 51	(page 173)
GD8	(page 179)
Steel duct	(page 181)
Flexiduct	(page 182)
KE125	(page 196)
KSOP125	(page 196)
KSO125	(page 196)
GS2 switch	(page 205)
GRC1 controller	(page 205)
Filter set	(page 194)
Heat exchanger	(page 187)
GG68	(page 196)