



# FlowEASY/EASY-R

*Compact and functional*

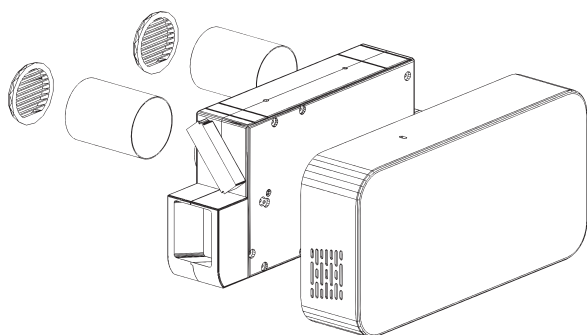
FlowEASY is the starting point of Helti's decentralised heat recovery ventilation systems. It extracts stale air from indoor environments and injects fresh, oxygenated and clean air through a **special combined ISO Coarse 90% + ePM2.5 65% filter**. The very compact dimensions of FlowEASY make it suitable for installation even in small spaces. The best solution for problem-free retrofits, FlowEASY is designed to bring the advantages and comfort of **continuous dual-flow HRV** to individual

rooms of buildings currently in use, where adequate air exchange is needed even at night by using night mode. The best solution for rooms of up to 20 m<sup>2</sup>, FlowEASY is easily and quickly installed, either horizontally or vertically. Only two 8 cm through holes in the masonry and a power connection are required. Maintenance is reduced to the minimum consisting in replacing the filter independently by the user when indicated by the warning LED on the panel.



## *Monitoring radon with FlowEASY-R*

Designed to address radon mitigation needs in homes effectively, FlowEASY-R is perfect for retrofit application in currently occupied buildings. It is a convenient solution for significantly reducing radon concentrations with the contribution of HRV technology.



It is easy to control it from anywhere in the room using the included infrared remote control.



**91%**

Heat recovery efficiency



**18** dB(A)

Sound pressure



**42** m<sup>3</sup>/h

Maximum airflow



**ISO Coarse 90%  
+ ePM2.5 65%**

Intake air filtration



**-36.7** kWh/m<sup>2</sup>a


SEC energy consumption (temperate climate)

Classe Energetica

**A**



## Technical data

Functions and features	UOM	FlowEASY	
Version		STD	R 
Timer		●	–
Night function		●	●
Hyperventilation		●	●
Filter replacement alert		●	●
Radon scenario <sup>(1)</sup>		–	optional
Radon sensor <sup>(1)</sup>		–	optional
IR remote control		●	●
On/Off LED panel		–	●
Helty Home app <sup>(1)</sup>		–	optional
Control Panel		on-board	
Airflow rate	m <sup>3</sup> /h	10/17/26/37/42 <sup>(2)</sup>	
Flow adjustment		4 stages + hyperventilation	
Power consumption	W	3.6/5.5/9/17.5/20 <sup>(2)</sup>	
Supply voltage	V AC	230	
Max. current consumption <sup>(3)</sup>	A	0.17	
Weight	kg	7	
Product dimensions (W x H x D)	mm	566 x 280 x 177	
Coring holes	mm	2x Ø80	
Installation orientation		horizontal and vertical	
Heat exchanger		enthalpy with cross-flow countercurrent	
Heat recovery efficiency	%	91	
Bypass (free cooling/free heating)		manual electronic	
Sound power level <sup>(4)</sup>	dB(A)	29.5/39.9/42/50.7	
Sound pressure <sup>(5)</sup>	dB(A)	18/23.4/30.5/39.2	
Dn,e,W (facade noise abatement)	dB	45	
Intake filter		ISO Coarse 90% + ePM2.5 65%	
Extraction filter		ISO Coarse 70%	
Modbus RTU rs485		–	Yes <sup>(6)</sup>
Reference climate		cold / temperate / warm	
Energy efficiency class (cold / temperate / hot)		A+ / A / E	
SEC (cold / temperate / warm)	kWh/m <sup>2</sup> a	–73.8 / –36.7 / –13.3	
Leakage rate <sup>(7)</sup>		U1	
Sensitivity to pressure variations <sup>(7)</sup>		S1	
Internal/external air tightness <sup>(7)</sup>		N/A	
Kit		installation manual, user manual, installation template, HRV filter, 2 white external grills, 2 air ducts (Ø80, 500mm), wall mounting kit, IR remote control with batteries	
Code		1VMC01010	1VMC01023

1. Cloud control panel connection required  
2. In hyperventilation mode

3. With 230 V AC supply voltage  
4. According to UNI 3744:2010

5. Measured in a 30 m<sup>2</sup> semi-anechoic environment at a distance of 3 m  
6. The Cloud control panel functions are lost  
7. In accordance with EN 13141-8:2014-09

## Accessories and spare parts

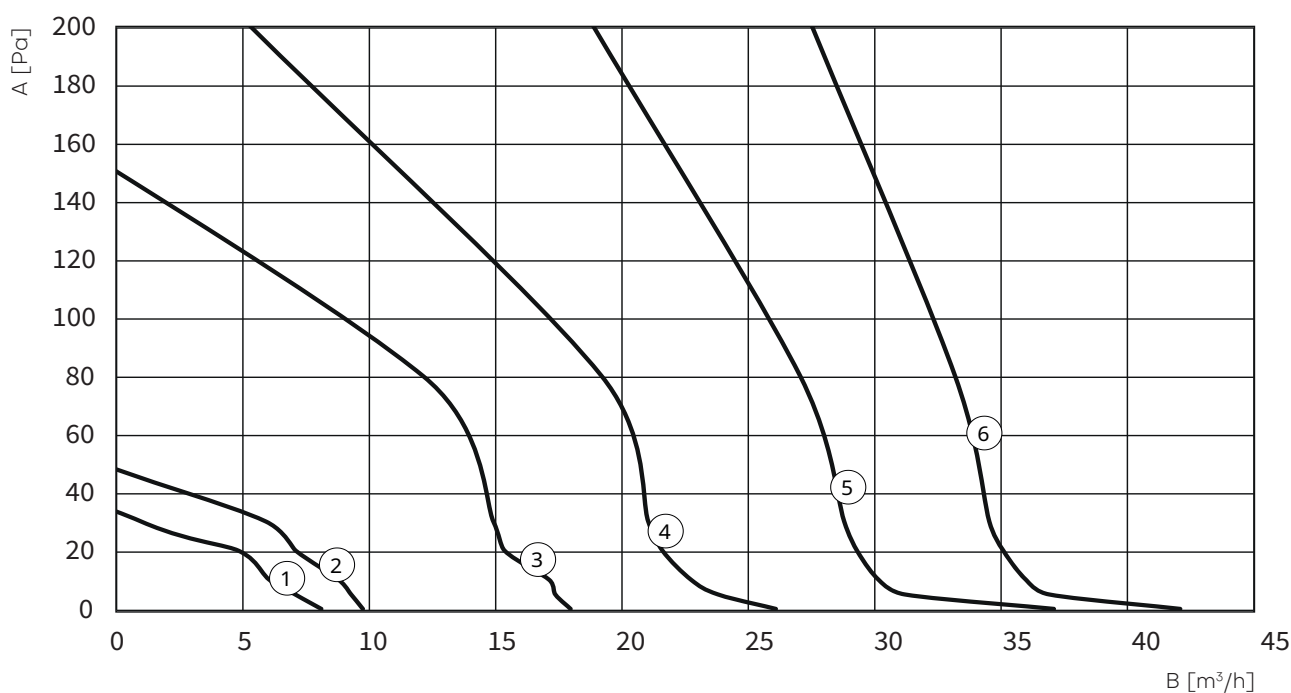
Article	Type	Code
FlowEASY template	Accessories	4MKT00000729
Weak walls fixing plate	Accessories	1VMC99771
IR remote control	Accessories	4VMC00000900
Cloud control panel + cable 800 mm	Accessories	1VMC99140
100 mm HRV wall gasket	Accessories	1VMC99027
Window-side outlet + wall-mounted HRV grills	Accessories	1VMC99130
External grills Ø80 mm plastic	Spare parts	1PVCVMC00020
External grills Ø100 mm plastic	Spare parts	1PVCVMC00011
Tube L 500 mm + 2x grills Ø80 mm	Spare parts	1VMC99048
Tube L 500 mm + 2x grills Ø100 mm	Spare parts	1VMC99901
Radon monitor <sup>(1)</sup>	Accessories	4VMC00000901
CO <sub>2</sub> monitor <sup>(1)</sup>	Accessories	4VMC00000902
IAQ monitor <sup>(1)</sup>	Accessories	4VMC00000903
ePM1 80% + Coarse 70% Flow40 x10 filter	Filters	1VMC99772
ePM1 80% + Coarse 70% Flow40 x30 filter	Filters	1VMC99773
ePM2.5 65% + Coarse 70% Flow40 x10 filter	Filters	2VMC00000098
ePM2.5 65% + Coarse 70% Flow40 x30 filter	Filters	2VMC00000092

1. Cloud Control Panel required

## Flow-head charts

A Head  
B Flow rate

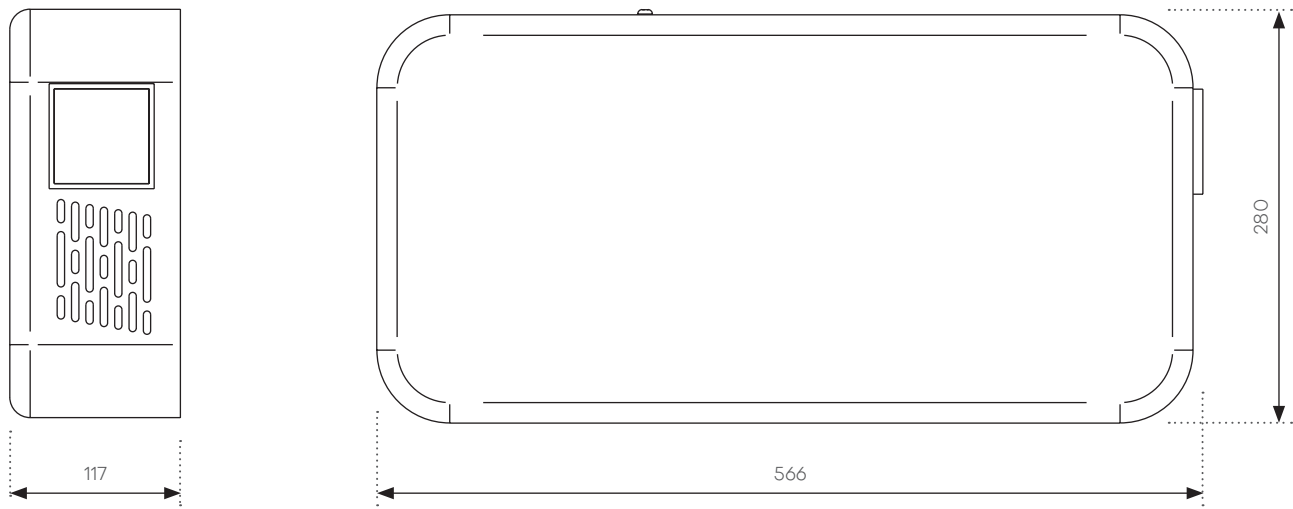
1 Super-minimum speed (night)  
2 Speed 1  
3 Speed 2  
4 Speed 3  
5 Speed 4  
6 Hyperventilation



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Dimensional drawings



Recommended buffer zones

