



Flow EASY/EASY-R

Compact and functional

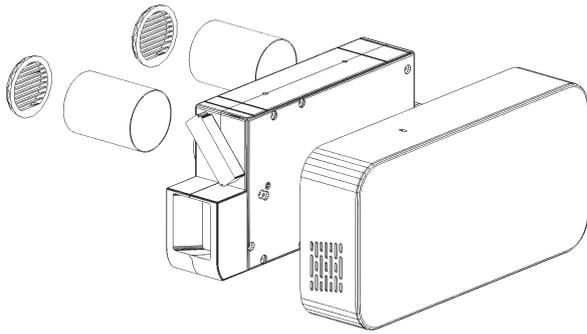
FlowEASY is the starting point of Helyt's decentralised heat recovery ventilation systems. It extracts stale air from indoor environments and injects fresh, oxygenated and clean air through a **special combined ISO Coarse 90% + ePM2.5 65% filter**. The very compact dimensions of FlowEASY make it suitable 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 m², 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 m³/h

Maximum airflow



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

Intake air filtration



-36.7 kWh/m²a

SEC energy consumption (temperate climate)

Classe Energetica

A



Technical data

Functions and features	UOM	FlowEASY	
		STD	R 
Version			
Timer		●	-
Night function		●	●
Hyperventilation		●	●
Filter replacement alert		●	●
Radon scenario ⁽¹⁾		-	optional
Radon sensor ⁽¹⁾		-	optional
IR remote control		●	●
On/Off LED panel		-	●
Helty Home app ⁽¹⁾		-	optional
Control Panel		on-board	
Airflow rate	m ³ /h	10/17/26/37/42 ⁽²⁾	
Flow adjustment		4 stages + hyperventilation	
Power consumption	W	3.6/5.5/9/17.5/20 ⁽²⁾	
Supply voltage	V AC	230	
Max. current consumption ⁽³⁾	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 ⁽⁴⁾	dB(A)	29.5/39.9/42/50.7	
Sound pressure ⁽⁵⁾	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 ⁽⁶⁾
Reference climate		cold / temperate / warm	
Energy efficiency class (cold / temperate / hot)		A+ / A / E	
SEC (cold / temperate / warm)	kWh/m ² a	-73.8 / -36.7 / -13.3	
Leakage rate ⁽⁷⁾		U1	
Sensitivity to pressure variations ⁽⁷⁾		S1	
Internal/external air tightness ⁽⁷⁾		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 m² 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

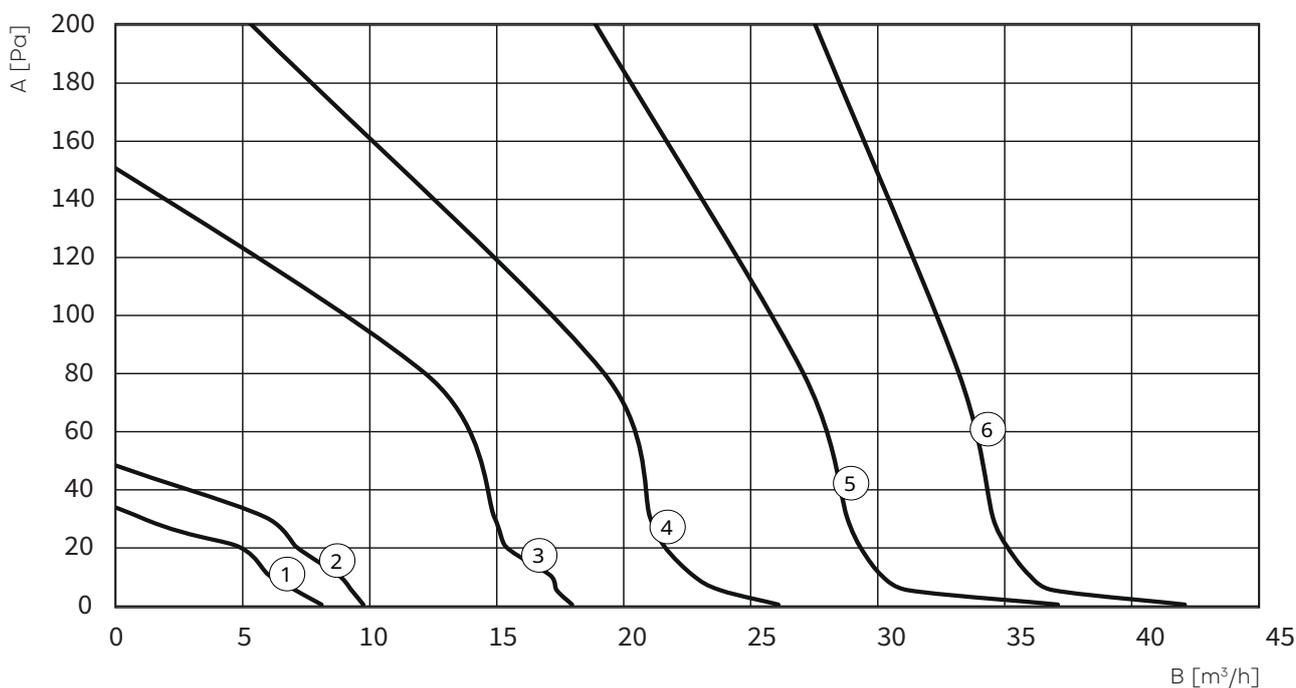
Accessories and spare parts

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 ⁽¹⁾	Accessories	4VMC00000901
CO ₂ monitor ⁽¹⁾	Accessories	4VMC00000902
IAQ monitor ⁽¹⁾	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

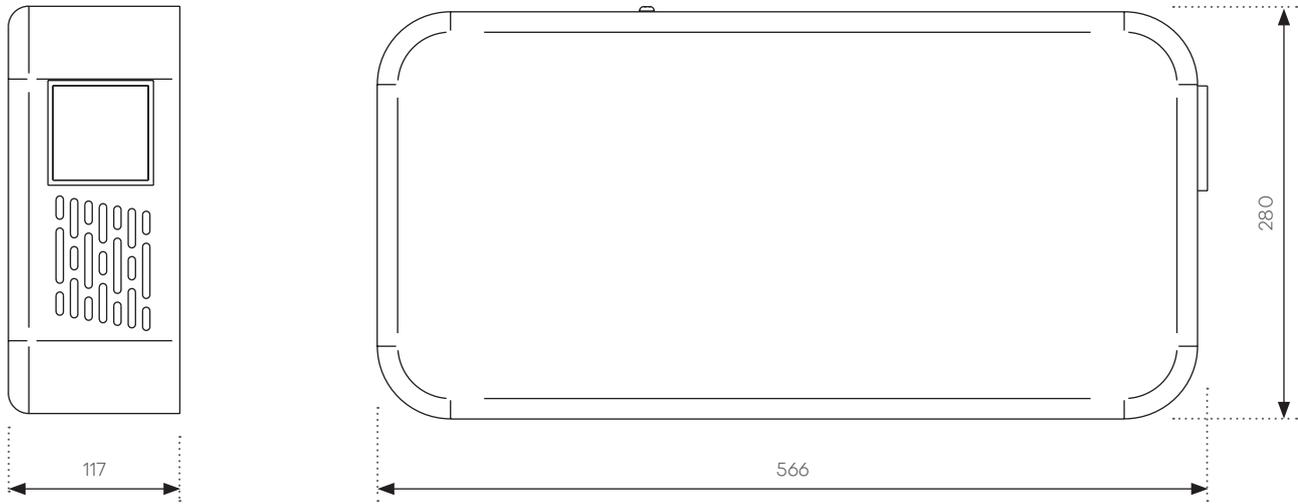
A Head 1 Super-minimum speed (night) 3 Speed 2 5 Speed 4
 B Flow rate 2 Speed 1 4 Speed 3 6 Hyperventilation



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Dimensional drawings



Recommended buffer zones

