Flow
ELITE

Elegant and smart

FlowELITE is equipped with a humidity sensor, CO_2 and VOC sensor, Color Trust technology, LED lighting kit and control functions via mobile app.
Like the other Flow models, it guarantees high heat recovery and pollutant filtration performance. Advanced features make it a **furnishing element that adds a stylish touch to rooms while ensuring comfort and well–being.**

The design cover integrates **dimmable and time-controllable LED** lights on the sides that create atmospheric accessory lighting, particularly suitable for living room installations. Performance is automatically modulated by the **hygrometric** sensor and the **CO_2 and VOC** sensor to prevent excessive pollutant concentrations and increase air renewal for improved oxygenation.

Healthy air at your fingertips

The **Color Trust light sensor** signals the **air quality** in the home, informing the user simply when pollutant values are too high. The new **Helty Home app** makes using the HRV even easier, allowing remote management of ventilation systems and providing real–time indoor air quality readings.
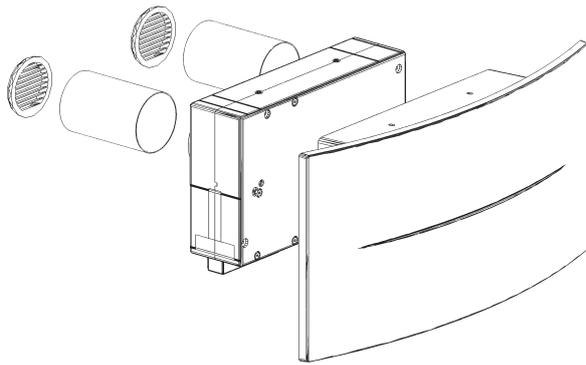
Sensors for automatic humidity, CO_2 and VOC management

Dimmable LED light kit.

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

91% Heat recovery efficiency

18dB(A) Sound pressure

42m³/h Maximum airflow

ISO Coarse 90% + ePM2.5 65% Intake air filtration

-36.7kWh/m²a SEC energy consumption (temperate climate)

Classe Energetica **A**

Technical data

Functions and features	UOM	FlowELITE
Night function		●
Hyperventilation		●
Filter replacement alert		●
Humidity sensor		●
CO_2 and VOC sensor		●
Color Trust		●
LED lighting		●
IR remote control		●
On/Off LED panel		●
Helty Home App		●
Control Panel		on-board
Airflow rate	m³/h	10/17/26/37/42[1]
Flow adjustment		4 stages + hyperventilation
Power consumption	W	3.6/5.5/9/17.5/20[1]
LED light consumption	W	12
LED light colour temperature	K	4000
Maximum light intensity	lm	1000
Supply voltage	V AC	230
Max. current consumption [2]	A	0.17
Weight	kg	8
Product dimensions (W x H x D)	mm	695 x 353 x 152
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 [3]	dB(A)	29.5/39.9/42/50.7
Sound pressure [4]	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 [5]
Reference climate		cold / temperate / warm
Energy efficiency class (cold / temperate / hot)		A+ / A / E
SEC (cold / temperate / warm)	kWh/m²a	–74.1 / –37.9 / –14.6
Leakage rate [6]		U1
Sensitivity to pressure variations [6]		S1
Internal/external air tightness [6]		N/A
Kit		installation manual, user manual, installation template, HRV filter, 2 white external grills, 2 air ducts (Ø80, 500 mm), wall mounting kit, IR remote control with batteries
Code		**1VMC01013**

1. In hyperventilation mode
2. With 230 V AC supply voltage
3. According to UNI 3744:2010
4. Measured in a 30 m² semi-anechoic environment at a distance of 3 m
5. The Cloud control panel functions are lost
6. In accordance with EN 13141-8:2014-09

Accessories and spare parts

| Article	Type	Code
FlowPLUS/ELITE template	Accessories	**4MKT00000730**
IR remote control	Accessories	**4VMC00000900**
100 mm HRV wall gasket	Accessories	**1VMC99027**
Weak walls fixing plate	Accessories	**1VMC99771**
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 + grills Ø100 mm L 500mm x2	Spare parts	**1VMC99901**
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**

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
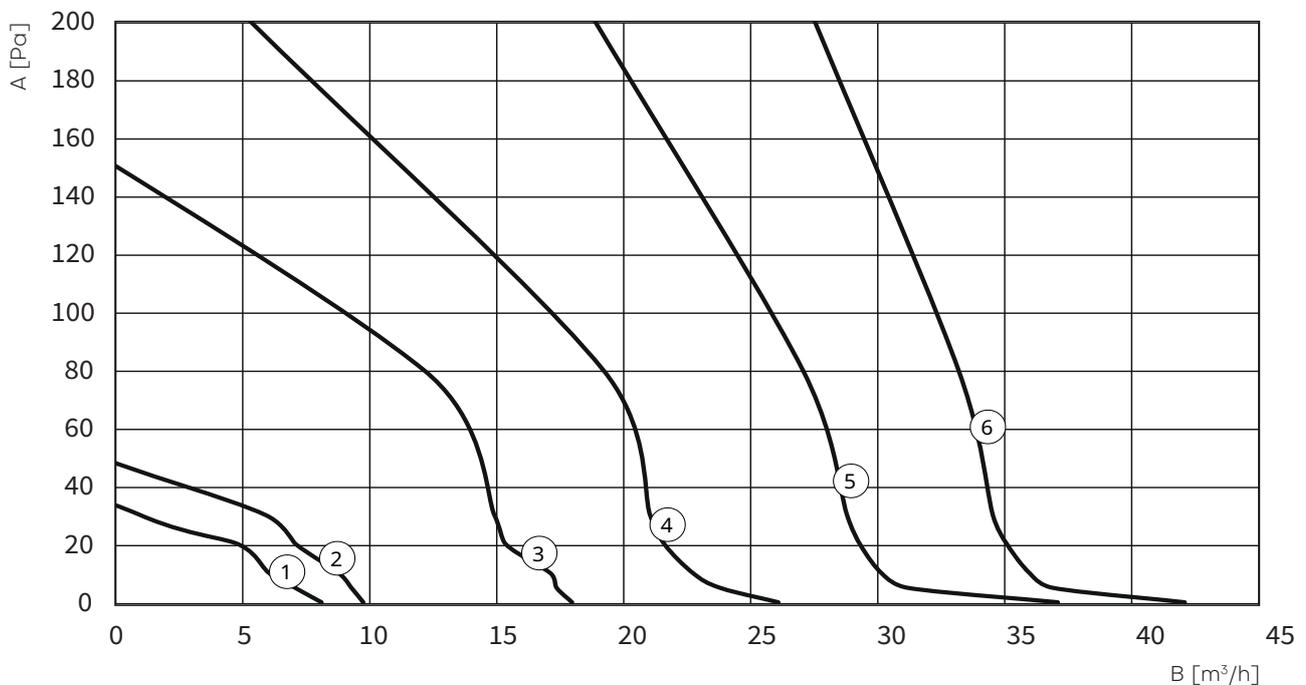
Dimensional drawings

152

695

353
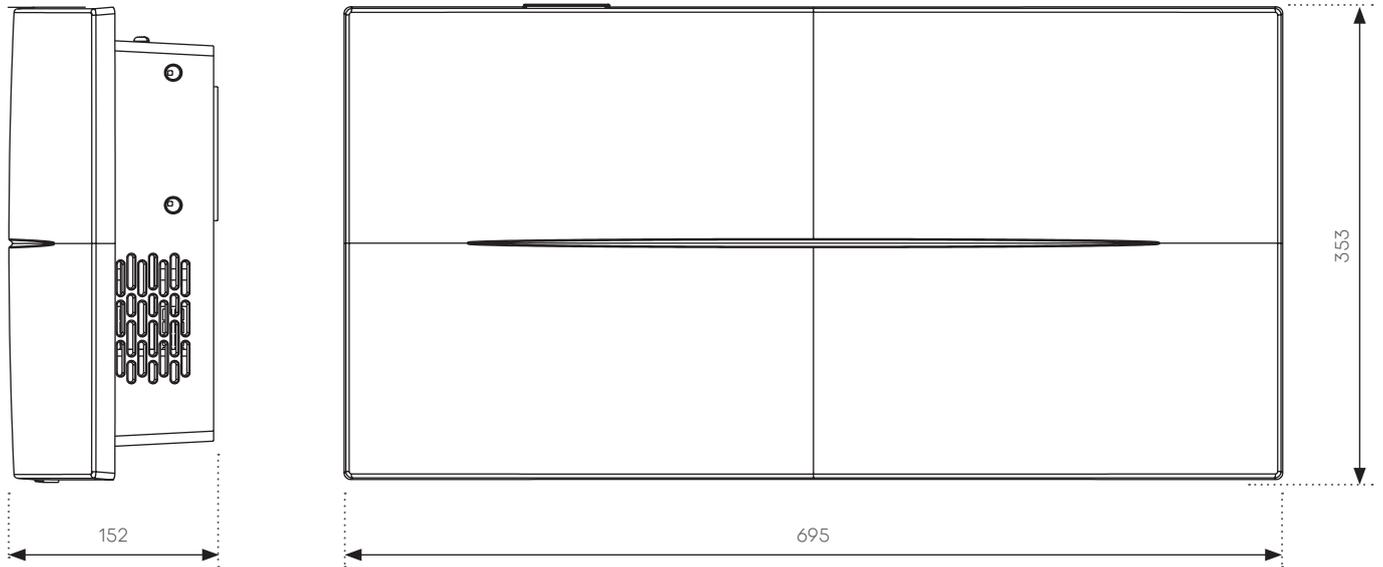
Recommended buffer zones

300

1000

500

300

500

500

500

500

700
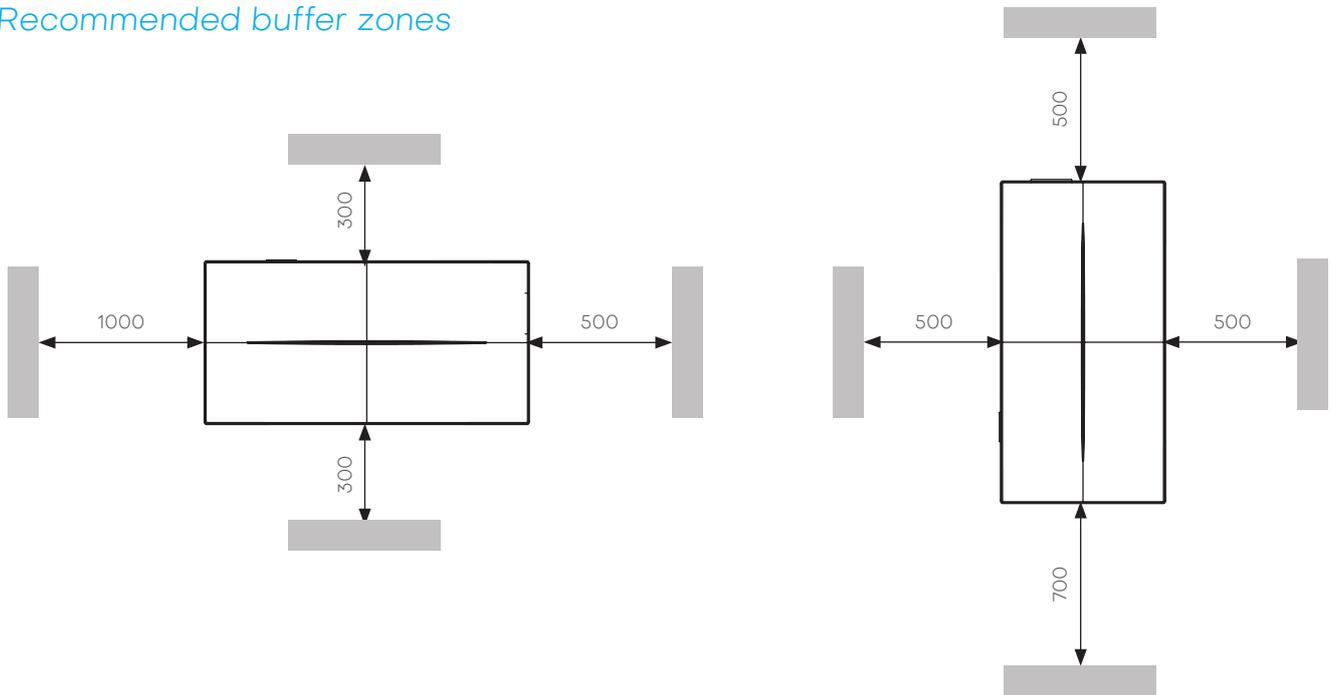
Wall-mounted HRV

Wall-mounted HRV systems allow plug-and-play installation. Installation requires two small 80-mm coring holes in the masonry, inserting and sealing the tubes in the masonry section, fixing the unit to the wall with pressure screws, electrical connection and positioning the grills outside. **The grills can be installed directly from inside the house using the 100 mm ducting kit (optional).**

See the instruction manual for more details. For the best air distribution and optimal acoustic comfort, it is recommended to install the unit at a central point on a wall of the room to be ventilated, as high as possible (compatible with the recommended minimum distances), preferably in a horizontal configuration.

HRV unit

Cover

External grills Ø80 mm

Tubes Ø80 mm