



Flow PLUS

Automatic and silent

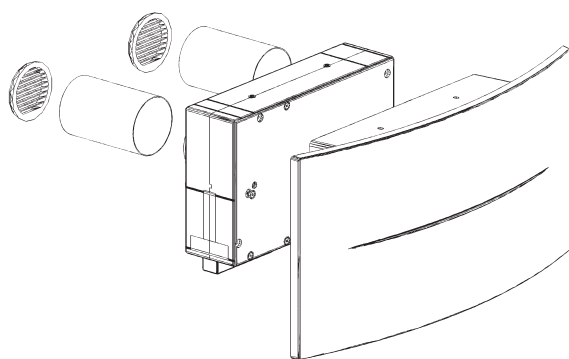
Helty FlowPLUS is a point-wise HRV with dual continuous flow, enthalpy heat recovery and high-performance air filtration. The unit is equipped with a **sensor that monitors the level of humidity in the air and automatically adjusts ventilation to counteract the formation of condensation and mould.** Featuring a **clean minimal design**, it can be easily installed on external walls without invasive renovation work.

Thanks to the enthalpy heat exchanger, the system recovers up to 91% of the heat of the outgoing air, using it to heat the incoming air before introducing it into the rooms. With a **sound pressure level of 18 dB at minimum speed**, it is incredibly quiet. It is imperceptible even during sleeping hours thanks to the night function.



Humidity under control.

In addition to the panel interface and remote control, the unit can be managed via smartphone using the **Air Guard app**, which enables you to adjust its operation and monitor the temperature and humidity levels in your home.



Humidity sensor for automatic ventilation regulation.



Thanks to the supplied infrared remote control, it is easy to operate from anywhere in the room.



91%

Heat recovery efficiency



18 dB(A)

Sound pressure level



42 m³/h

Maximum airflow



F7+G4

Air intake filtration



-37.9 kWh/m²a

SEC energy consumption (moderate climates)

Technical data

Energy class

A

Specifications	UoM	Value
Air flow	m ³ /h	10/17/26/37/42 ⁽¹⁾
Air flow adjustment		4 stages + hyperventilation
Power consumption	W	3.6/5.5/9/17.5/20 ⁽¹⁾
Specific Power Input	W/m ³ /h	0.35/0.32/0.35/0.49/0.48 ⁽¹⁾
Power supply	Vac	230
Operating voltage ⁽²⁾	Vdc	24
Max. current consumption ⁽³⁾	A	0.17
Mass	kg	6
Product dimensions (horizontal W x H x D)	mm	695 x 353 x 152
Enthalpy heat exchanger		enthalpy with cross-flow counter flow
Heat recovery efficiency	%	91
Sound power level ⁽⁴⁾	dB(A)	29.5/34.9/42/50.7
Sound pressure ⁽⁵⁾	dB(A)	18/23.4/30.5/39.2
Facade noise abatement Dn,e,w	dB	45
Intake/Extraction filters		F7+G4 / G2
Modbus RTU rs485		Yes ⁽⁶⁾
Energy class (cold / temperate / hot)		A+ / A / E
SEC (cold / temperate / hot)	kWh/m ² a	-74.1 / -37.9 / -14.6
Unit type		UVR-B bidirectional
Specific Power Input SPI ⁽⁷⁾	W/m ³ /h	0.35
Internal leakage rate ⁽⁷⁾	%	0.8
External leakage rate ⁽⁷⁾	%	0.9
Airflow sensitivity to pressure variation (+20Pa to -20Pa)		Class S1
Internal/external air tightness		Class S1

1. In hyperventilation mode

2. The supplied power converter ensures that the unit can run on 230 Vac. To be connected during installation.

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. This excludes control via the interface panel

7. In accordance with EN 13141-8: 2014-09