

Flow EASY-UV

*The wall-mounted HRV
that exchanges and purifies air*

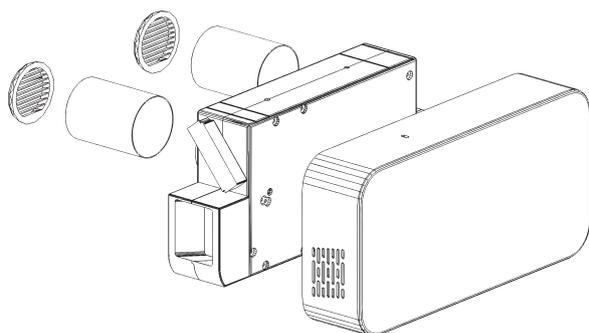
Hely FlowEASY-UV is an **automatic air exchange and sanitisation** system that integrates the advantages of a HRV with the sterilising and germicidal power of UV technology. In addition to the dual filter, this unit incorporates a **259 nm UV-C lamp** which uses ultraviolet radiation to destroy viruses and volatile substances to purify the air. The high level of purity of the intake air and the abatement of pollutants, thanks to the combined action against viruses, bacteria and contaminants, ensures the healthiness of the confined environment.

The enthalpy heat recovery system facilitate the achieving of the **thermal comfort in all seasons**. The unit **does not require ducting** and can be easily installed on any external wall. Ease of use, compact dimensions and dual ventilation-purification feature make Hely Flow UV the **all-in-one retrofit solution for increasing healthiness and safety** in existing homes.



*Healthy air at home
thanks to UV*

UV lamps are commonly used in hospital settings for their strong germicidal effect. UV-C radiation wavelengths counteract even the smallest microorganisms like viruses, reducing their infectious load and hindering their reproductive cycles.



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



UV lamps that counteracts even the smallest micro-organisms such as viruses.

| | | | | |
|---|--|--|---|--|
|  91% Heat recovery efficiency |  18 dB(A) Sound pressure |  42 m ³ /h Maximum air flow |  F7+G4 Air intake filtration |  -37.9 kWh/m ² a SEC energy consumption (temperate climate) |
|---|--|--|---|--|

Technical data

Energy efficiency class **A**

| Specifications | UoM | Value |
|--|-----------------------|---|
| Air flow rate | m ³ /h | 10/17/26/37/42 ⁽¹⁾ |
| Flow adjustment | | 4 stages + hyperventilation |
| Power consumption (excluding UV lamp) | W | 3.6/5.5/9/17.5/20 ⁽¹⁾ |
| Specific Power Input (excluding UV lamp) | W/m ³ /h | 0.35/0.32/0.35/0.49/0.48 ⁽¹⁾ |
| UV Power consumption | W | 7.5 |
| Power supply voltage | V AC | 230 |
| Operating voltage ⁽²⁾ | V DC | 24 |
| Max. current consumption ⁽³⁾ | A | 0.83 |
| Weight | kg | 3 |
| Product dimensions (horizontal W x H x D) | mm | 560 x 280 x 120 |
| Core-drilled holes | mm | 2x Ø80 |
| Heat exchanger | | enthalpy with cross-flow countercurrent |
| 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 |
| Filters (intake / extraction) | | F7+G4 / G2 |
| Energy efficiency class (cold / temperate / hot) | | A+ / A / E |
| SEC (cold / temperate / hot) | kWh/m ² a | -741 / -37.9 / -14.6 |
| Unit type | | UVR-B bidirectional |
| Specific Power Input SPI ⁽⁶⁾ | W/(m ³ /h) | 0.35 |
| Internal leakage rate ⁽⁶⁾ | % | 0.8 |
| External leakage rate ⁽⁶⁾ | % | 0.9 |
| Air flow sensitivity (variations +20 Pa to -20 Pa) | | Class S1 |
| Internal/external air tightness | | Class S1 |

1. In hyperventilation mode

2. The use of the supplied power supply allows power to be supplied at 230 V AC. To be connected during installation.

3. With 230 V AC supply voltage

4. According to UNI 3744:2010

5. Measured in a 30 m³ semi-anechoic environment at a distance f 3 m

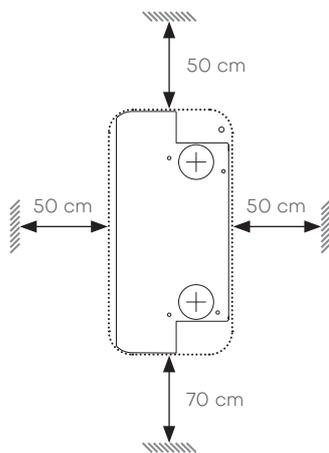
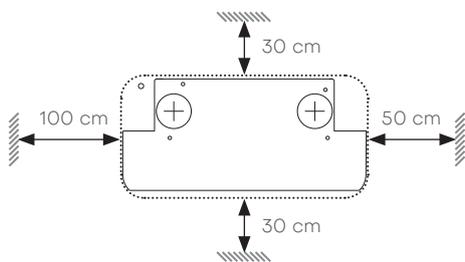
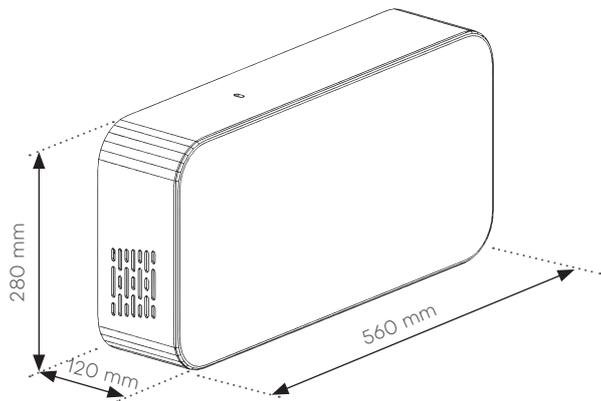
6. In accordance with EN 13141-8:2014-09

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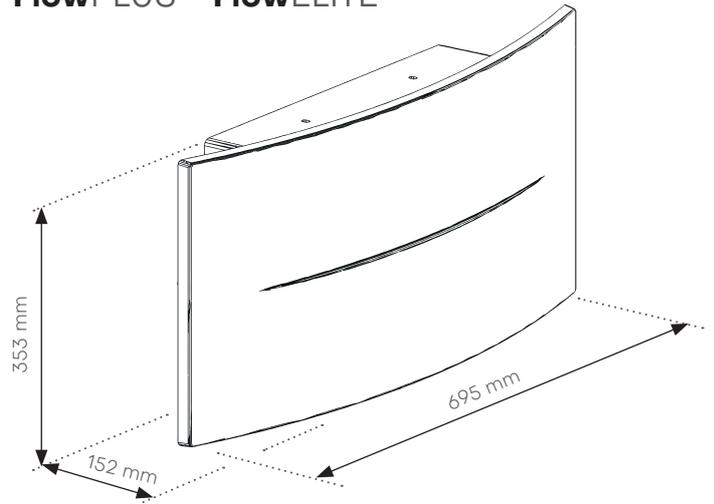


Flow wall-mounted HRV dimensions

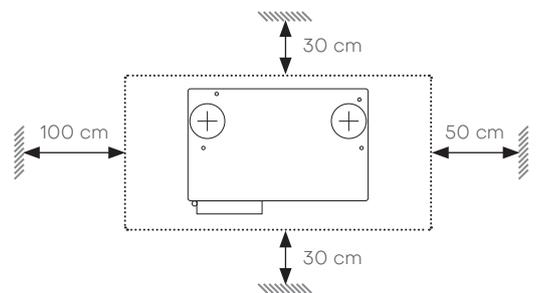
FlowEASY



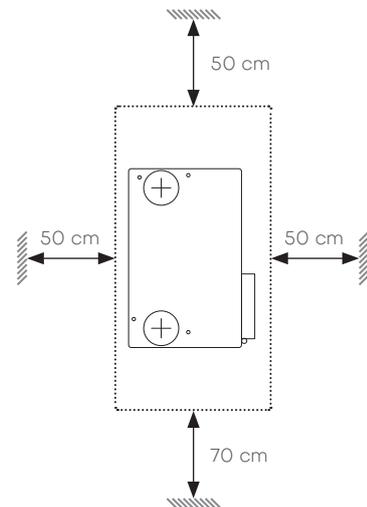
FlowPLUS - FlowELITE



Horizontal orientation



Vertical orientation



Flow wall-mounted HRV installation

Wall-mounted HRV systems allow plug-and-play installation. Fitting requires two small 80-mm core-drilled holes in the masonry, inserting and sealing the conduits in the masonry section, fixing the unit to the wall with pressure screws, electrical connection and positioning the external grilles. **With the 100 mm ducting kit (optional), the grilles can be installed directly from inside the house.**

For more details, please refer to the instruction manual. For improved air distribution and optimal acoustic comfort, the recommended installation position is a central point of a wall of the room to be ventilated, as high as possible (compatibly with the minimum recommended distances) and preferably in a horizontal configuration.

