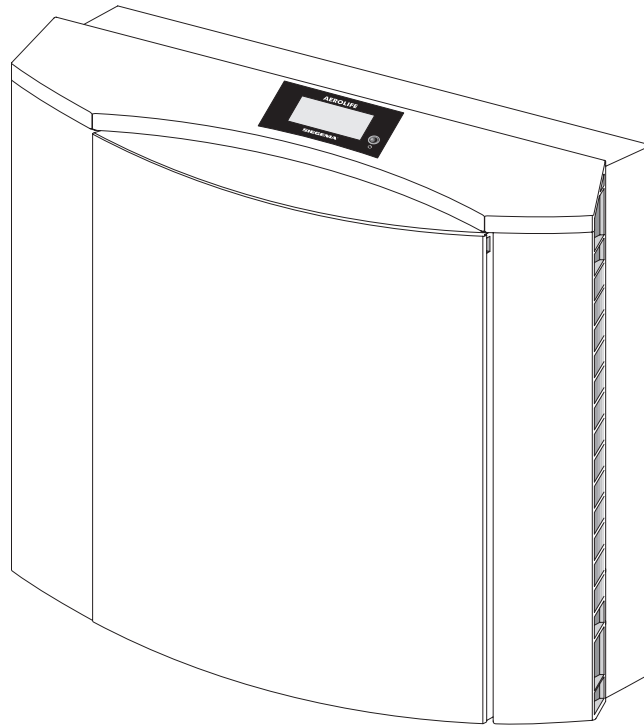


Wall-mounted ventilator with sound absorption and heat recovery



Application

- The AEROLIFE is a wall-mounted ventilation unit with an air duct that is installed through brickwork.

Function

- The low-noise AEROLIFE provides controlled and energy-saving indoor ventilation.

Unit properties

- Sound absorption:
- Low internal noise
- Heat recovery
- Filters pollen and dust
- Blower has 3 setting levels
- Automatic humidity control
- The AEROLIFE uses an electrically operated ventilator to draw in fresh air from the outside and provide fresh filtered air inside and then extracts the filtered stale air to the outside.
- The unit is operated using a button on the front panel.
- The unit can be controlled manually or automatically.
- Technical approval (DIBt)

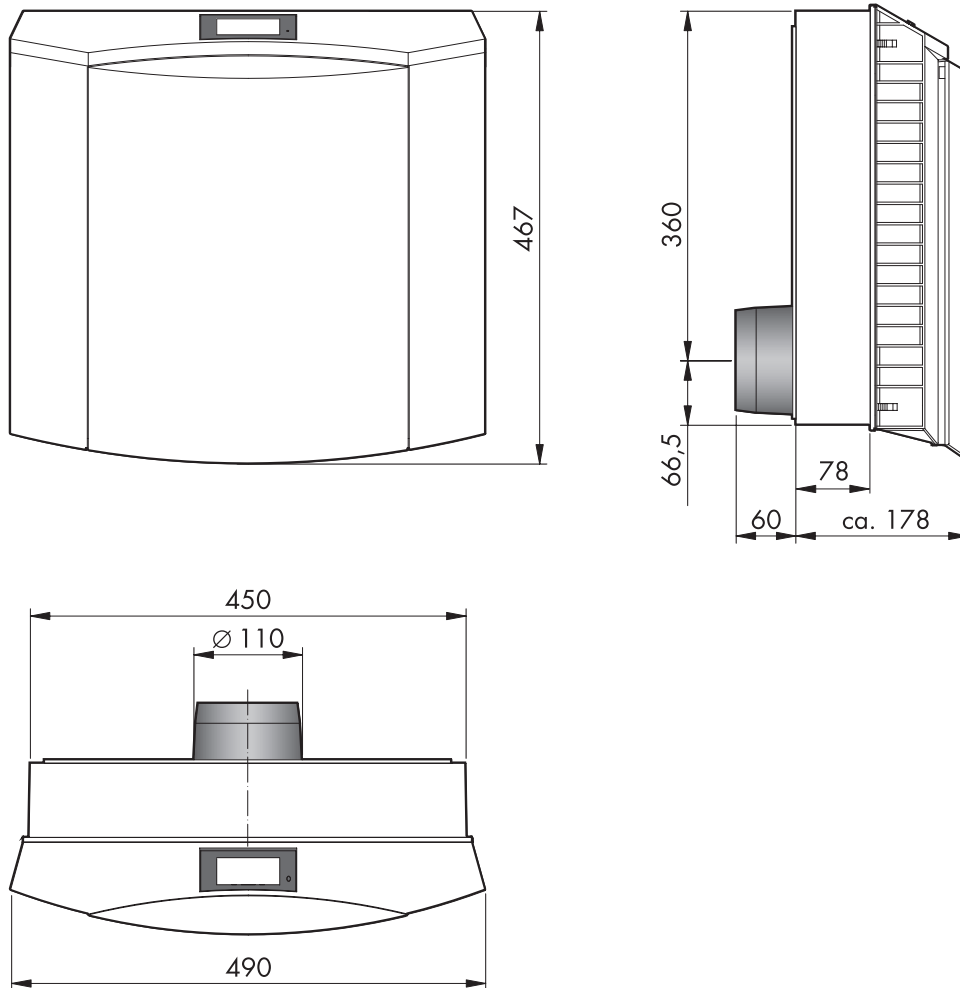
Technical specifications

| | AEROLIFE |
|--|--|
| Air throughput | Level 1 approx. 29 m ³ /h Level 2 approx. 35 m ³ /h Level 3 approx. 60 m ³ /h |
| Inherent noise (measured in accordance with DIN EN ISO 3745, at 8 dB room insulation) | Level 1 L _{PA} = 26 dB (A) Level 2 L _{PA} = 30 dB (A) Level 3 L _{PA} = 40 dB (A) |
| Power consumption | Level 1 11 Watt Level 2 17 Watt Level 3 32 Watt |
| Heat recovery efficiency (in accordance with DiBT) | max. 66% |
| Sound absorption (in accordance with DIN EN 10140-2) | D _{n,e,w} = 52 dB |
| Electrical connection | 230 V~ / 0.17 A |
| Protection class | II |
| Weight | 12.5 kg |
| Fresh air filter | Filter grade F7 (3-layer, synthetic composite filter) |

Product data sheet (in accordance with EU Regulation 1254/2014)

| | | |
|---|--|--|
| a | Manufacturer | SIEGENIA |
| b | Model identification | AEROLIFE |
| c | Energy consumption (SEV); Energy efficiency class (SEV class) (according to climatic zone warm / average / cold) | - 7.8 kWh/(m ² · a); F - 28.9 kWh/(m ² · a); B - 65.7 kWh/(m ² · a); A+ |
| d | Type | WLA / ZLA |
| e | Type of drive | Multi-stage drive |
| f | Heat recovery system | recuperative |
| g | Degree of temperature change | 53.8 % |
| h | Highest air flow rate | 60 m ³ /h |
| i | Electrical input power | 32 W |
| j | Noise level | 42 dB (A) |
| k | Relative air flow rate | 43 m ³ /h |
| l | Relative pressure differential | — |
| m | Specific input power | 0.51 W/(m ³ /h) |
| n | Control factor / control typology | 1.21 / 0.65 |
| o | Highest degree of inner and outer leakage rate (inner / outer leakage) | - 1 % / 7 % |
| p | Mix rate (inner area / outer area) | 1.9 % / 21 % |
| q | Instructions for replacing filter | see original operating instructions (H47.WANS004EN) |
| r | Instructions for the mounting of outside air / exhaust air grilles (for one-directional ventilation units) | — |
| s | Instructions for dismantling | — |
| t | Pressure fluctuation sensitivity of the air flow (at +20 Pa and -20 Pa) | 15 % / 14 % |
| u | Air tightness between inside and outside | 2.5 m ³ /h |
| v | Annual power consumption | 4.1 kWh/a |
| w | Annual saving of heating energy (according to climatic zone warm / average / cold) | 17.4 kWh/a 38.5 kWh/a 75.4 kWh/a |

Dimensions



Ordering information

| Material description | Material number |
|---|-----------------|
| AEROLIFE (inc. pipe, weather grille, filter) | L5330030-096010 |
| Spare filter F7 (three-layer, synthetic composite filter) | 248843 |
| Spare filter NOx filter F7 | L5300200-099010 |

SIEGENIA®
brings spaces to life

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