

13 March 2023

The ideal choice for energy-efficient modernisation

Logavent HRV136 D – new decentralised heat recovery ventilation system with app connection, powerful performance and quiet operation

Buderus continues to expand its portfolio of home ventilation products: The new Logavent HRV136 D decentralised home ventilation system automatically supplies single-family homes and apartment buildings with fresh air. Thanks to heat recovery, it does so very efficiently (energy efficiency class A+). When operated in pairs, the devices are particularly powerful and can provide a volume flow of up to 55 m³/h. But pairing them is not imperative, which means that is also possible to install an odd number of the ventilation devices for greater planning flexibility. Another advantage is the fact that the fan is more resistant to pressure, allowing the Logavent HRV136 D to operate with a more constant volume flow and more quietly even in strong winds. At ISH 2023, trade partners and interested visitors will have the opportunity to get a first-hand impression of the new decentralised heat recovery ventilation system.

Fresh air without ventilation ducts

The efficient Logavent HRV136 D heat recovery ventilation device is ideally suited for the energy-efficient modernisation of single-family houses and apartment buildings or for new homes. Up to 85 percent of the heat energy from the exhaust air is reused to heat the fresh air. The compact device does not require any ventilation ducts and is directly installed in the exterior wall after a core drilling – this permits low-cost retrofitting in existing buildings. The Logavent HRV136 D can even be installed in thinner walls as a wall thickness of 220 millimetres is already sufficient. Maintenance of the decentralised heat recovery ventilation system is straightforward as it requires no tools. The front cover is fixed without screws and can be removed in a few easy steps. The individual components of the ventilation device are thus easily accessible and changing the filter is done in next to no time.

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Pleasantly quiet

With the Logavent HRV136 D, residents benefit from constantly high air quality all year round and thanks to heat recovery, almost no heating energy is lost. The automated air exchange happens virtually unnoticed: The special, patented sound-insulating inside cover and the quiet fan reduce operating noises. At a distance of two metres, the device has a sound pressure level of only 22 dB (A) at stage 2.

The VC30 H control unit is used to adjust the decentralised heat recovery ventilation system to current needs. With its modern and flat design, it blends in visually with any room. A factory-fitted humidity sensor in the control unit automatically protects against humidity and ensures a pleasant room climate. Alternatively, residents can opt for the VC50 H control unit with app connection to adjust the ventilation to their preferences via smartphone app.

Logavent planning tool

Buderus not only offers its customers the right devices, but also provides assistance for the configuration of home ventilation systems: Heating contractors can use the Logavent planning tool to quickly configure and reliably calculate ventilation systems with heat recovery for their customers. The program also supports the calculation of the volume flow according to DIN 1946-6 and provides a schematic diagram as well as information about the expected material and cost expenditure. For more detailed changes, a separate expert mode is available to installers. The free Logavent planning tool can be accessed online at www.ventilation-calculator.com/de/buderus.

Press Release

Logavent HRV136 D

Buderus



Caption:

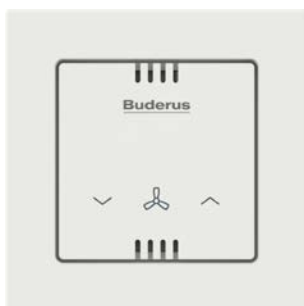
The new Logavent HRV136 D decentralised home ventilation system from Buderus automatically supplies single-family homes and apartment buildings with fresh air. Thanks to heat recovery, it does so very efficiently (energy efficiency class A+).

Caption:

Maintenance is straightforward as it requires no tools. The front cover is fixed without screws and can be removed in a few easy steps.

Caption:

The patented sound-insulating inside cover and the quiet fan reduce operating noises. At a distance of two metres, the device has a sound pressure level of only 22 dB (A) at stage 2.



Source: Buderus

Caption:

The VC50 H control unit is used to adjust the decentralised heat recovery ventilation system to current needs – if desired, also via smartphone app.

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The following information makes it easier for you to publish the present press release on your online and social media channels.

Use the snippets to optimise your websites for search engines, for your e-mail newsletters or to reach your readers via Facebook and Twitter.

Search engine optimisation

- **Meta description**

Buderus continues to expand its portfolio of home ventilation products: Logavent HRV136 D is a new decentralised heat recovery ventilation system with app connection, powerful performance and quiet operation.

- **Tags/keywords**

Buderus; ventilation; decentralised; app; air; home

Social media / newsletter lead

- **Newsletter lead**

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operated in pairs, the devices are particularly powerful and can provide a volume flow of up to 55 m³/h. Alternatively, an odd number of the ventilation devices can also be installed as pairing them is not imperative. Convenient: The Logavent HRV136 D decentralised heat recovery ventilation system can also be controlled via an app.

- **Facebook**

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- **Twitter**

The new Logavent HRV136 D decentralised home ventilation system from #Buderus automatically supplies single-family homes and apartment buildings with #freshair. Thanks to heat recovery, it does so very efficiently (energy efficiency class A+). Convenient: It can be controlled via app.

Buderus, one of Europe's strongest brands in the thermotechnology sector, is a provider of efficient and reliable system solutions for heating, ventilation and cooling. As a systems expert for heating and installation technology, Buderus is distinguished by its consulting expertise, integrated services and perfectly matched energy-efficient and connectable heating systems from a single source. The product portfolio covers everything from heat generators for liquid and gaseous energy sources to storage tanks, controls and heating accessories to a comprehensive range of renewable energy systems such as heat pumps and solar thermal systems.

All Buderus products offer maximum system compatibility, as all components are perfectly matched. This enables trade partners to install individual solutions quickly and efficiently, both in new and existing buildings, regardless of whether the system is large or small.

For more information, visit www.buderus.de.

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