



Modernisation – now with bluMartin

Retrofit a ventilation system quickly and easily

Energy efficient building modernisation in particular contributes to achieving climate targets in the building sector. Thanks to bluMartin's innovative solution, the freeAir ventilation system can now be installed in existing buildings through a single external wall opening. The simple connection of additional rooms combines all the benefits of centralised and decentralised systems.

All benefits at a glance

- Ideal for buildings that are to have new windows and ETICS
- One core drilled hole is sufficient
- High adaptability to structural conditions
- No supply air ducts or sensor lines necessary
- Easy installation due to quick construction system
- Boxed in with simple drywall panels
- Good sound insulation due to compact wall installation
- Energy efficiency through proven demand-dependent control



Quick construction system for drywall
Unit with premium cover



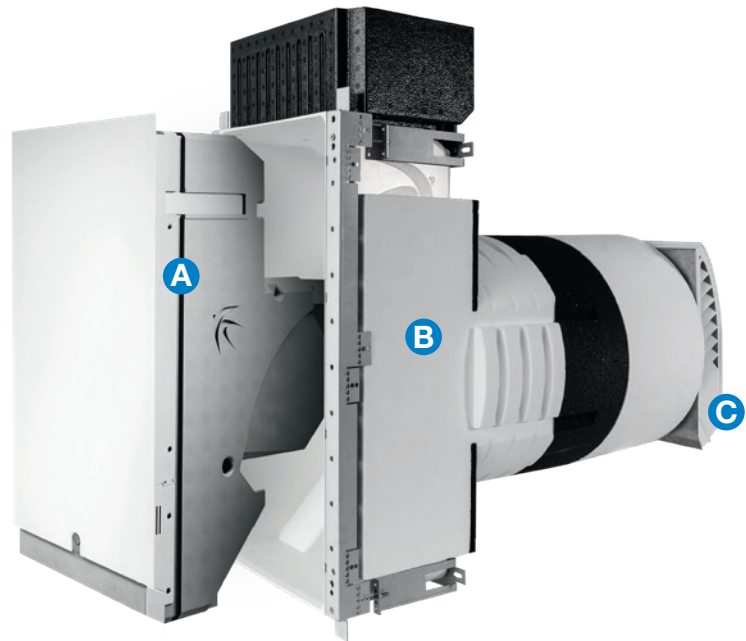
More information on the
modernisation module



Specifications

System components

- A** freeAir 100 ventilation unit
- B** Bare brickwork set for modernisation
- C** Outside hood for modernisation



Installation versions



bluMartin raw construction casing -
Unit with front cover



Quick construction system for drywall -
Unit with front plate



Integration into a furniture unit -
Unit with front plate

Engineering and installation

- 350 mm core drilled hole in the solid external wall
- Usable for walls with a thickness ranging from 280 mm to 640 mm including external plaster
- Thermal bridge-free with a sound insulation value of 60 dB
- Integration in furniture, drywall cladding or bluMartin raw construction casing
- freeAir plus transfer unit connects additional supply air rooms to the ventilation system
- Bathrooms without windows can be included using a second room connection