



Wall-mounted ventilators

The pro for indoor climate control and dehumidification.

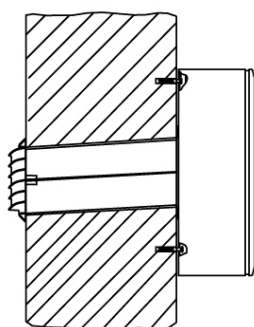
VDF-50

This wall-mounted ventilator increases your quality of life and offers intelligent protection for people and buildings. Its automatic ventilation and humidity control adjusts itself to the temperature and humidity of the air in the room that is needed.

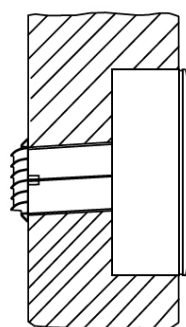
This allows the VDF-50 to achieve an optimal, healthy living environment and continually prevents damage to the building structure or the formation of mould. The savings in heating costs due to the heat recovery ensure that this solution is effective and economical.

Simple installation :

- Drill an opening with a diameter of 12 cm in the outer wall
- Put pipe and weather grille in place
- On-wall and in-wall mounting possible



On-wall installation

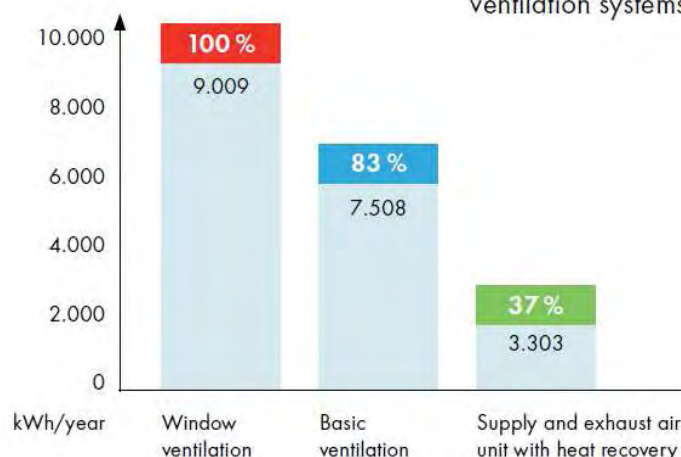


In-wall installation

VDF-50 product features :

- Healthy living environment and building structure protection against damage caused by humidity
- Automatic control of the room atmosphere, configured to the measured temperature and humidity of the air in the room
- Filtered, pre-heated air supply
- Automatic removal of used air that is too humid
- Environmentally friendly heat recovery of up to 50 % without condensation
- 12 V low voltage for increased safety, ideal for bathrooms

Trend of energy loss in different ventilation systems



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Wall-mounted ventilators	VDF-50
Air throughput with blower	10m ³ /h to 30m ³ /h
Internal noise LpA (measured in accordance with DIN EN ISO 3741) (with A0 = 10 m ²)	30 dB(A) to 40 dB(A)
Heat recovery efficiency	Up to 50%
Type of filter	G2
Height	350 mm
Depth	130 mm
Width	220 mm
Installation location	Wall (on-wall or in-wall)
CE electrical connection	230 V with 12 V power supply unit with permanent mains connection optional
Electrical power consumption	4 W to 7 W
Surface/colour	PVC/white, matt
Additional information	Cable length: 2 m long with Europlug Permanent mains connection possible Suitable for humid rooms