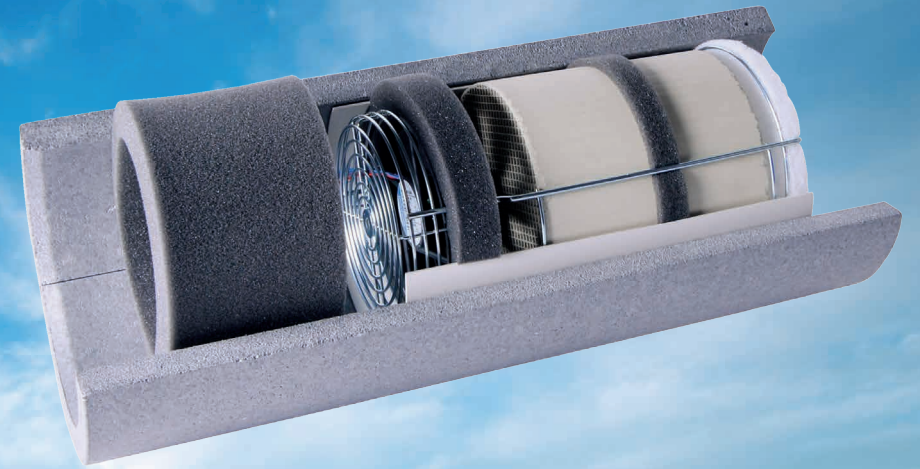


AirUnit – Decentralised domestic ventilation



Tested according to DIBT guidelines

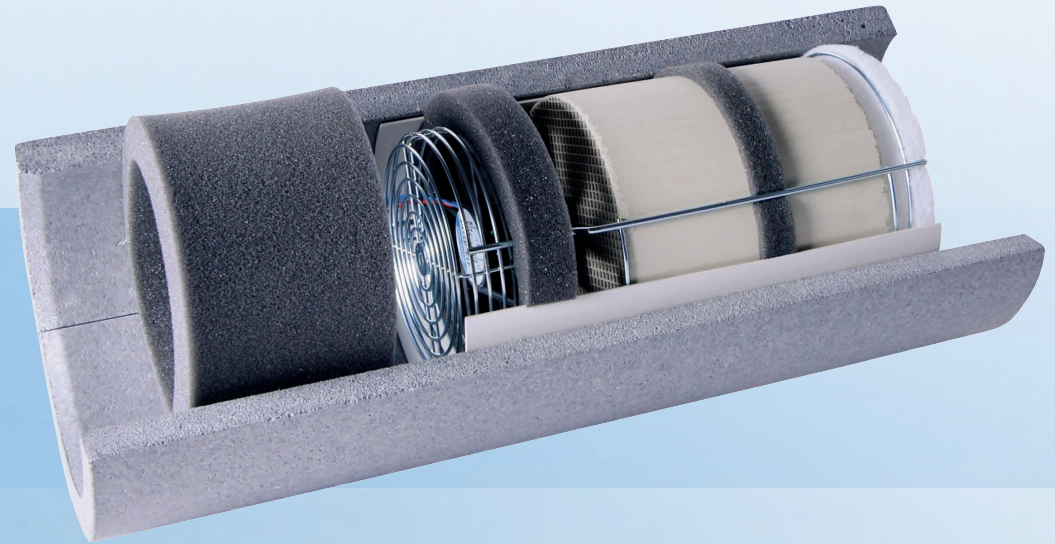


Heat recovery up to 90%

Fresh and healthy air in the house

Houses are usually built airtight in order to save energy. This, however, is not ideal for the indoor climate. The air is consumed quickly and has to be replaced by regular ventilation. Window ventilation results in increased energy consumption and is often not sufficient. Whether renovation or new construction, single or multi-family houses - the AirUnit is universally applicable. It offers a regenerative heat recovery of up to 90%. The installation is worthwhile: little effort, low cost and high efficiency.

- + Up to 90% heat recovery
- + Easy installation without complex pipe system
- + Hygienic and cost-effective



Facts

	AirUnit ventilation unit
Air performance	15 20 30 40 m ³ /h
Efficiency of heat accumulator	up to 90%
Power consumption	0.8 1.1 1.7 2.7 W
Sound pressure level (3m)*	12 18 22 30 dB(A)
Filter class	G3, regenerable

*Internal measurement, average value of exhaust and supply phase | roomside





Individual use

The **AirUnit** is needs-based: Install the **AirUnit** individually and exclusively according to your requirements.

In addition to a ventilation of the whole housing unit, single rooms also can be ventilated – ideal in renovation.



Tool-free cleaning and maintenance of all components

Function

The **AirUnit** works in two intervals: In its first interval, the stale air is moved to the outside. The integrated ceramic heat accumulator is charged with the heat contained in the indoor air. In the second interval, the ventilation unit switches the running direction, so that fresh outside air is supplied to the room. This fresh air is heated with the previously stored heat from the ceramic heat storage. Thus, a measured heat recovery of up to 90.3% is provided.

