

WRG 35-1-SE

Decentralised ventilation unit

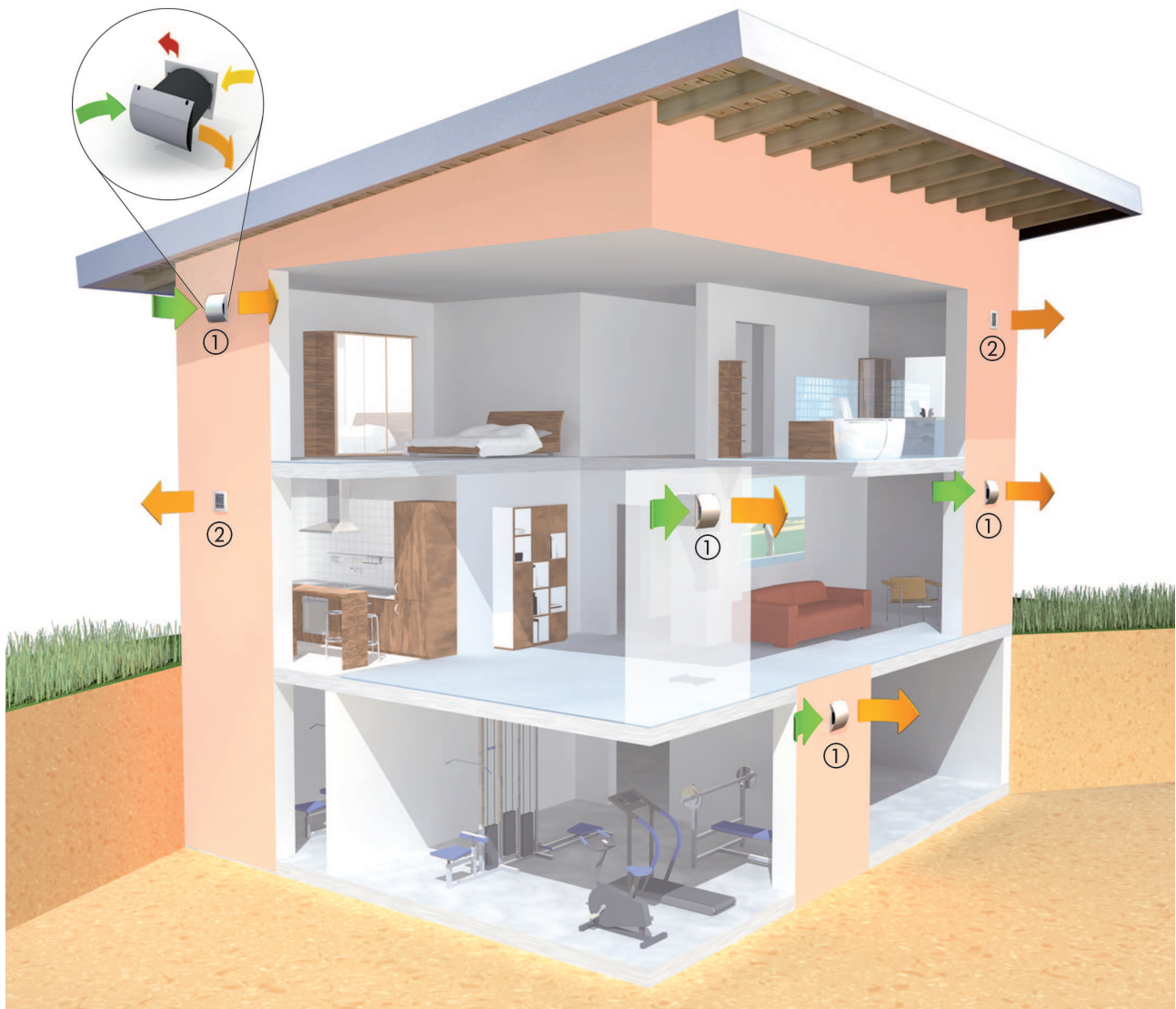
- The WRG 35 single-room ventilation unit with heat recovery delivers controlled ventilation and air extraction for living rooms.
- Unlike solutions with centralised units, here a unit is fitted in each of the rooms requiring ventilation. This eliminates the need for the costly installation of a ventilation duct system. The WRG 35 is therefore the ideal ventilation solution for any redevelopment project – especially when space is at a premium. The compact dimensions of the WRG 35 unit allow it to be easily fitted into the wall using a core hole if there is little space available.
- Ventilation in every room can be set individually by installing the single-room ventilation units in a decentralised manner.

Mode of operation

- Fresh draft-free and filtered air flows across an aluminium cross flow heat exchanger into living rooms and bedrooms, while stale air, moisture and bad odours are safely and reliably extracted to the outside, preventing the formation of mould and damage to the building.
- In the process the heat in the exhaust air is transferred to the incoming fresh air in the heat exchanger. Up to 70 % of the heat can be recovered and reused. The standard G4 filter ensures clean air. F7 filters can also be retrofitted to protect allergy sufferers from inconvenient reactions. The overall result is a pleasantly fresh indoor environment.
- Thanks to electric external shutters, cold air cannot flow in when the unit is switched off.

FUNCTIONAL DESCRIPTION

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- Ⓐ WRG 35 single-room ventilation unit
- Ⓑ ECA 100 ipro small room fan with external grille