#### **FUNCTIONAL DESCRIPTION**

# **ZEG EC**



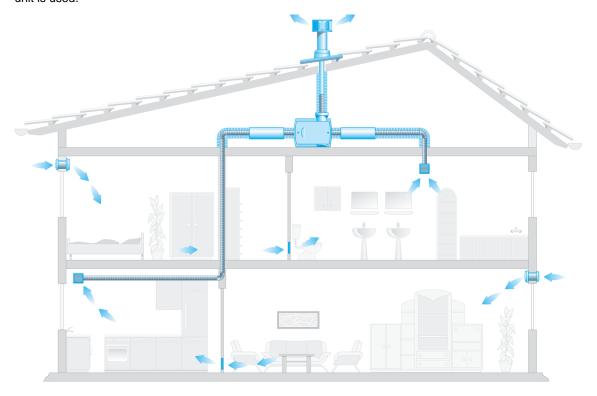
### ZEG 2000 P and ZEG EC central exhaust air units

## **Short description**

- Centralised, assembly-friendly exhaust air unit without heat recovery
- Compact unit can also be used when space is at a premium.
- Low-noise operation ensures healthy room air and the extraction of humidity, harmful substances, etc.
- For concurrent air extraction from several rooms
- The ZEG EC stands out due to low power consumption through the use of EC motor technology
- The centralised exhaust air units are a low-cost alternative to central ventilation units with heat recovery
- An optimal room climate can be created with the appropriate ALD Outside air openings from MAICO

## Mode of operation

The ZEG exhaust air unit transports the used air to the outdoors from kitchens, bathrooms and WCs for example. For this purpose, three intake sockets and one outgoing air socket are available. Fresh, filtered air flows into living rooms, bedrooms and children's rooms through outside air openings. But they could also be medical or office premises where an exhaust air unit is used.



# Application examples for new builds and renovations

- Single- and multiple-family units
- Flat occupying the whole of one floor
- Offices and medical premises
- Sales and commercial premises
- Plant facilities

## **FUNCTIONAL DESCRIPTION**

# **ZEG EC**



### **Models**

- The ZEG 2000 P Centralised exhaust air unit
  - Three speed settings ensure the correct ventilation, e.g. the performance can be adjusted depending on the number of people in the room
  - Powerful ventilation for all "routine tasks"; can be deployed for buildings and apartments up to 150 m²
- The ZEG EC centralised exhaust air unit
  - With automatic humidity control
  - A total of 14 speed levels can be used to achieve a perfect volumetric flow control
  - Remote control included in scope of delivery
  - Comfort ventilation for houses and apartments up to approx. 200 m²