

ER 60 GVZC EC

Decentralised air extraction

- With decentralised air extraction, several apartments and rooms are typically connected to one shared main duct.
- A central exhaust air duct runs vertically through the entire building.
- Individual fans in the apartments provide the necessary air exchange.
- This allows the ventilation to be regulated individually.
- With the ER ... G/GVZ EC models and the ER EC fan insert with the ER-AK/ER-AH and ER-AB covers, continuous ventilation can be achieved. This results in a hygienic, healthy environment. Even empty apartments can be automatically vented this way to protect the building fabric.
- The combination with all fire protection systems presented below is possible.
 - ① Roof cowl
 - ② Insulation (fire protection + preventing condensation formation)
 - ③ Main duct
 - ④ Connection duct
 - ⑤ Ceiling compound
 - ⑥ ER-UP.../ ER GH flush-mounted housing with ER/ER EC fan insert
 - ⑦ ER-AP/ER GH AP surface-mounted fan
 - ⑧ Ventilation or installation shaft
 - ⑨ MLK door ventilation grille
 - ⑩ Cleaning opening, end cover
 - ⑪ ALD outside air opening