

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 flats ensure the necessary air exchange in combination with air supply and overflow.
- This allows the ventilation to be regulated individually.
- With the ER ... G/GVZ versions and the ER EC fan insert with the ER-A/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 TS 18 ceiling barrier
 - ④ Main duct
 - ⑤ Connection duct
 - ⑥ Ceiling compound
 - ⑦ ER-UP.../ER GH flush-mounted housing with ER/ER EC fan insert and ER-A/ER-AK/ER-AH/ER-AK covers
 - ⑧ ER-AP/ER GH AP surface-mounted fan and the ER EC fan insert with the ER-A/ER-AK/ER-AH/ER-AK covers
 - ⑨ Ventilation or installation shaft
 - ⑩ MLK door ventilation grille
 - ⑪ Cleaning opening, end cover
 - ⑫ ALD outside air opening