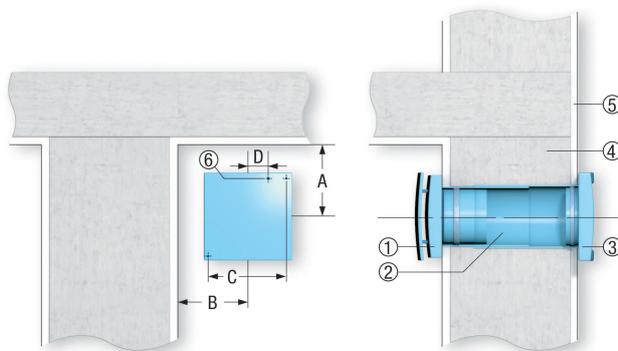


## ECA piano Standard

### Wall mounting of ECA small room fans

Please note the following points when fitting ECA 100 ipro, ECA 150 ipro, ECA piano and ECA 120 series model fans in a wall:

- A minimum distance between the wall and the ceiling must be observed when preparing the wall breakthrough, see diagram.
- Fit a wall sleeve.
- Feed in the connecting cable for surface or recessed mounting.
- ECA 100 ipro and ECA piano only available as recessed-mounted fans.
- Secure the fan using screws during installation.
- The AP shutter prevents cold air from entering when the fan is switched off. Not required with ECA piano and all versions with electrically-operated internal shutter.



- ① ECA fan
- ② WH wall sleeve
- ③ AP outside shutter
- ④ Masonry
- ⑤ Plaster
- ⑥ Cable entry

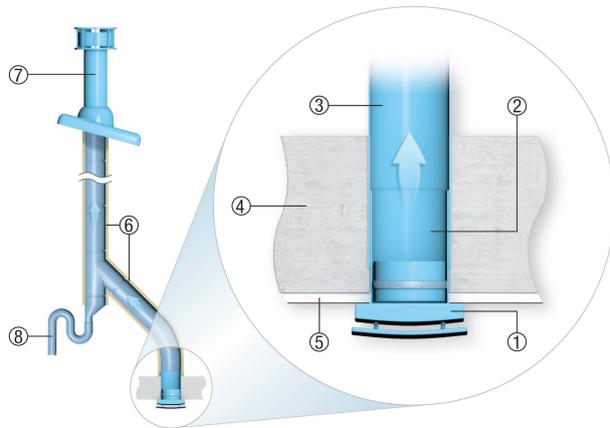
### Ceiling installation with roof cowl

Please note the following points when fitting ECA 100 ipro, ECA 150 ipro, ECA piano and ECA 120 series model fans in a ceiling in ventilation systems with a roof cowl:

- The minimum distance from the wall must be observed (see wall mounting as well).
- Install the wall sleeve or duct.
- Surface- or recessed-mounted connecting cable guide.
- ECA 100 ipro and ECA piano only available as recessed-mounted fans.
- Drain off any condensation present in the duct using a siphon. Fit a T-piece with siphon in the duct (odour seal) for this purpose.
- Proper duct insulation reduces the build-up of condensation considerably.
- Use a roof cowl with the condensation drain pointing outwards, see recommended accessories.

# INSTALLATION INSTRUCTIONS

## ECA piano Standard



- ① ECA fan
- ② Sleeve WH ...
- ③ Duct, DN 100, DN 125 or DN 150
- ④ Masonry
- ⑤ Plaster
- ⑥ Insulation
- ⑦ DF/DP roof cowl (DN 125/160, possibly adapted by customer)
- ⑧ Condensation drain (siphon), provided by customer