

INSTALLATION EXAMPLE FSL-B-ZAB

[view](#)

Application range

Type

Installation example

Type FSL-B-ZAB

Supply and extract air unit with heat exchanger and heat recovery, secondary air option, for installation under the sill

Ready-to-operate decentralised ventilation unit that provides good comfort levels, used for the ventilation and extract ventilation of rooms

- Acoustically optimised EC fans with low specific fan powers, SFP-1 according to EN 13779
- Plate heat exchanger for heat recovery (air/air), including bypass damper with electric actuator (open-close)
- Heat exchanger for heating and cooling as 2-pipe or 4-pipe system
- Reduction of fine dust and pollen contamination due to integral filters that conform to VDI 6022 – F7 fresh air filter and G3 extract air filter
- Inspection panel simplifies filter change and cleaning of the heat exchanger
- Condensate drip tray with condensate drain
- Motorised shut-off dampers, normally closed (NC)
- Automatic switching to secondary air mode (based on air quality)

Optional equipment and accessories

- Modular control system FSL-CONTROL II, specially for decentralised ventilation systems
- Demand-based fresh air volume, free cooling and night purge, depending on control strategy
- Various fixing systems to fix the unit to the floor or wall
- Variable heat recovery
- Powder-coated RAL 9005

For further product information please [click here](#)