



TROX FSL-B-ZAB Dual Flow Ventilation Unit Instructions

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TROX[®] TECHNIK

TROX FSL-B-ZAB Dual Flow Ventilation Unit



Product Information

Specifications

- Type: FSL-B-ZAB
- Application range: Supply and extract air unit with heat exchanger and heat recovery
- Installation: Under the sill
- Functionality: Ready-to-operate decentralized ventilation unit
- Comfort levels: Provides good comfort levels
- Usage: Ventilation and extract ventilation of rooms
- Optional equipment and accessories:
 - Modular control system FSL-CONTROL II
 - Demand-based fresh air volume
 - Free cooling and night purge, depending on the control strategy
 - Various fixing systems to fix the unit to the floor or wall
 - Variable heat recovery
 - Powder-coated RAL 9005

Product Usage Instructions

Installation

To install the FSL-B-ZAB unit, follow these steps:

1. Choose a suitable location under the sill for installation.
2. Ensure proper clearance and accessibility for maintenance.
3. Fix the unit to the floor or wall using one of the various fixing systems provided.

Usage

The FSL-B-ZAB unit is designed for the ventilation and extract ventilation of rooms. Follow these instructions to use the unit effectively:

1. Connect the unit to the power supply.
2. Set the desired control strategy using the modular control system FSL-CONTROL II.
3. Adjust the demand-based fresh air volume according to your requirements.
4. Utilize the free cooling and night purge features, if applicable.
5. Monitor the comfort levels and adjust settings as needed.

FAQ

- **Q: What is the function of the FSL-B-ZAB unit?**
- A: The FSL-B-ZAB unit is a ready-to-operate decentralized ventilation unit that provides good comfort levels and is used for ventilation and extract ventilation of rooms.
- **Q: Can I control the fresh air volume with this unit?**
- A: Yes, the FSL-B-ZAB unit allows you to adjust the fresh air volume based on your demand.
- **Q: Is the unit suitable for both floor and wall installation?**
- A: Yes, the FSL-B-ZAB unit comes with various fixing systems that allow you to install it either on the floor or wall.

INSTALLATION EXAMPLE FSL-B-ZAB

- Application range
- Type
- Installation example

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

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


- Acoustically optimized 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) |
- Condensate drip tray with condensate drain
- Motorized 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, especially for decentralized ventilation systems
- Demand-based fresh air volume, free cooling, and night purge, depending on the 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

Documents / Resources

	<p>TROX FSL-B-ZAB Dual Flow Ventilation Unit [pdf] Instructions FSL-B-ZAB Dual Flow Ventilation Unit, FSL-B-ZAB, Dual Flow Ventilation Unit, Flow Ventilation Unit, Ventilation Unit, Unit</p>
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References

- [TROX UK - Industry leading manufacturers and suppliers of superior quality air conditioning, ventilation, fire and smoke protection systems, components and controls | TROX UK Ltd](#)

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