

Integrated Dehumidification controller Aero_aH100

Exhaust fan with integrated dehumidification controller for basements and other humidity loaded rooms up to 25m²

- ☑ automatic, controlled and demand optimized room dehumidification with aH-Controlled technology
- ☑ integrated dehumidification controller that monitors the climate conditions
- ☑ Ready for installation with climate inside an outside probes



Technical Data

Eigenschaften

Funding volume	92m ³ /h
Nominal diameter	100mm
Power supply	230V Alternating current
Nominal power	8W
Housing	impact resistant plastic, white
Sound pressure level	32 dB(A)
Protection class	IPX4, II
Type of installation	Wall mounting, surface-mounted

Conditions of use

Operating temperature	0...50°C
EMV / ESD	EN 50082-1, EN 50082-2

Measuring range humidity and temperature

Measuring range humidity	0...100% rF
Measurement accuracy humidity	± 2%
Measuring range temperature	-40...+80°C
Measurement accuracy temperature	± 0,2°C
Signal output	I ² C

Connections

- ☑ Connection for a supply air fan: To ensure a targeted air exchange, it is possible to expand the system with a supply air fan that can be connected directly to the fan assembly
- ☑ Connection of an external pushbutton for triggering a manual ventilation process

Modes and Functions

- ☑ automatic room dehumidification in automatic mode
- ☑ manual ventilation
- ☑ Frost protection: Protection against cooling of the room by automatic switch-off if the outside temperature is less than +3°C

technical changes may occur without prior notice

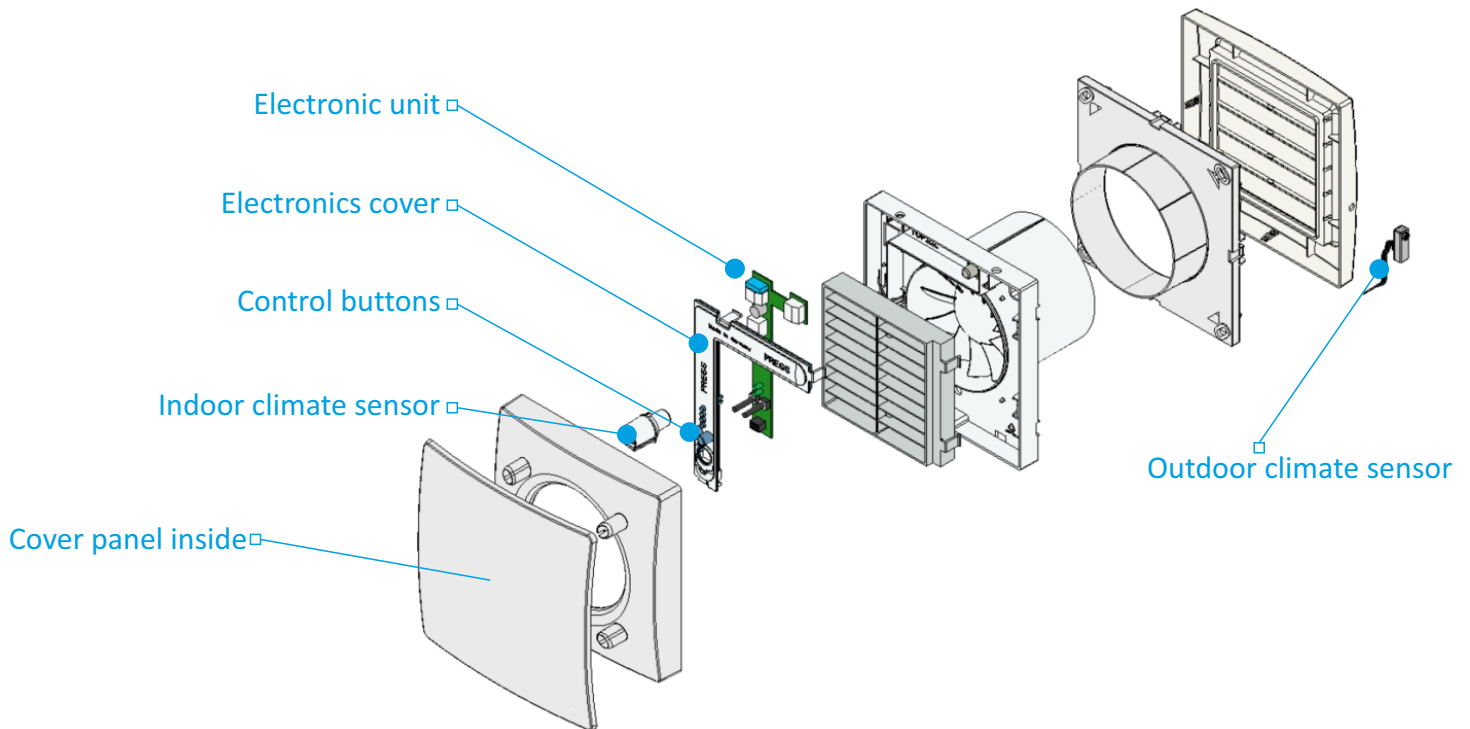
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Housing and electronics



Order

Scope of delivery

1x Exhaust air fan Aero_aH100
1x integrated indoor climate sensor
1x Outdoor climate sensor integrated in cover
1x Handbook

Bestelloptionen

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