

Exhaust Air Unit AB 30/60 Built-In Device

Description and functions

The AB 30/60 is used to ventilate functional rooms such as kitchens and bathrooms. Due to the same design, the fans e² and AB 30/60 are particularly suitable for hybrid ventilation, in which ventilation with heat recovery is combined with exhaust air technology in a cost-efficient and energy-efficient way.

The AB 30/60 is an axial fan for installation into the outer wall, which can be used for support with the e². It is intended to be used in the functional rooms and only to be switched on if necessary, as the exhaust air fan, in the case of continuous operation, would pull the heat recovered

by the e² out of the thermally heated envelope.

In order to ensure user-independent ventilation according to DIN1946-6, we recommend activating an interval circuit using the delay time relay 5/ZII. In this way, the AB 30/60 works independently (every 4 hours for 30 minutes) and ensures constant thermal comfort.

Included in the scope of delivery:
ec motor, sound insulation and filter



Installation

The built-in device is inserted into the wall-tube 9/R 160 (ø 160 mm) and with a slight incline outwards into the outer wall. The electrical connection is performed directly to a 230 V supply line (3 x 1.5 mm²). The exhaust air fan is operated by means of a one-rocker switch (5/W). Optionally, the fan can be combined with the delay time relay 5/ZII (in a flush-mounted

box) or can be connected to the comfort control unit TAC via additional module 5/ACM.

Please observe the installation manual and have the electrical connection of the fan performed by a qualified professional.

Accessories

Wall-tubes	500 mm 9/R160 700 mm 9/R160-700
One rocker switch	5/W
Inner screens	9/IBE 9/IBG 9/IBK
Sound-absorbing screen	9/IBS
Wind pressure relief	9/WDS ABL
Regenerable replacement filters, Three-pack, G3	9/FIB-3R
Pollen filters, three-pack	9/FIB-P
Outer grille round	white 1/WE180 red-brown 1/RE180 sanded 1/BE180
Wall installation housing	9/MRD
Assembly adhesive	

Technical data

Airflow volume	30/60 m ³ /h
Voltage	230 V AC 50 Hz
Power consumption	1,5/4,9 W
Sound power level	28/45 dB (A)
Standard sound level difference	up to 46 dB
Motor fan insert	98 mm
Motor incl. sound insulation	155 mm
Min. installation length	200 mm
Protection class	II
Protection type	IP44

Note

Products and illustrations may vary slightly.

Due to continuous product development and/or several suppliers e.g. for raw materials, colours, among other things, may vary slightly or be shown differently in brochures.

Further details

Brand	LUNOS
Type	AB 30/60 built-in device
Order No.	039 995
Manufacturer's warranty:	2 years

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