

ER-AB



Short description

Cover for ER EC fan insert, model with motion detector and intelligent time module

Application examples

Bathroom, Kitchen, Multiple family unit, Day room, Dining room

Article number 0084.0364

Technical data

| | |
|---|---|
| Model | Motion detector with intelligent time module |
| Air flow volume | 20 m ³ /h / 30 m ³ /h / 40 m ³ /h / 60 m ³ /h / 100 m ³ /h (according to factory setting level 1: 30 m ³ /h and level 2: 60 m ³ /h) |
| Air direction | Air extraction |
| Degree of protection | IP X5 |
| Installation site | Wall / Ceiling |
| System type | Decentralised |
| Housing material | Synthetic material |
| Colour | Traffic white, similar to RAL 9016 |
| Weight | 0,59 kg |
| Weight including packaging | 0,75 kg |
| Filter class | ISO Coarse 30 % (G2) |
| Width | 281 mm |
| Height | 281 mm |
| Depth | 33 mm |
| Width with packaging | 295 mm |
| Height with packaging | 305 mm |
| Depth with packaging | 47 mm |
| Airstream temperature at I _{Max} | 40 °C |
| Start delay | 0 s / 30 s / 60 s / 90 s / 120 s (Full load level can be switched on/off via light switch or separate switch, 60 sec factory setting) |
| Sound pressure level | 15 dB(A) / 16 dB(A) / 23 dB(A) / 35 dB(A) / 48 dB(A) (combined with ER GH; 27 dB(A) / 31 dB(A) / 35 dB(A) / 41 dB(A) / 51 dB(A) combined with ER GH AP/APB/ Specification according to DIN 18017-3 with an equivalent absorption area of AL = 10 m ²) |
| Approval number | Z-51.1-478 |
| Packing unit | 1 piece |
| Range | B |
| GTIN (EAN) | 4012799843641 |

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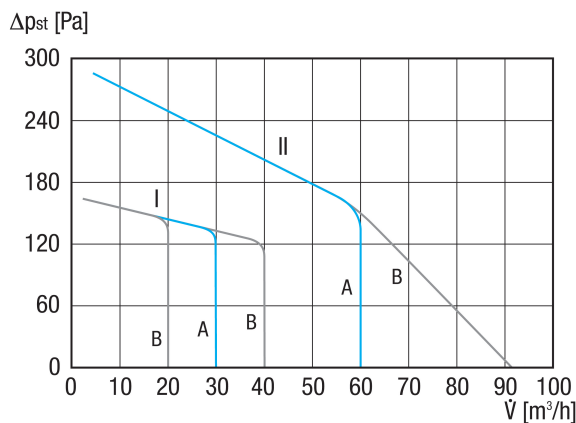
Sound power level in octave range

| | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz | Total |
|--|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| L_{WA7, S1} (dB(A)) | - | - | - | - | - | - | - | - | 19 |
| L_{WA7, S2} (dB(A)) | - | - | - | - | - | - | - | - | 20 |
| L_{WA7, S3} (dB(A)) | - | - | - | - | - | - | - | - | 27 |
| L_{WA7, S4} (dB(A)) | - | - | - | - | - | - | - | - | 39 |
| L_{WA7, S5} (dB(A)) | - | - | - | - | - | - | - | - | 52 |

L_{WA7}= housing and free inlet sound power level in dB.

in combination with ER GH; 31 dB(A) / 35 dB(A) / 39 dB(A) / 45 dB(A) / 55 dB(A) in combination with ER GH AP/APB

Characteristic curve ER EC with ER GH exhaust opening at rear and ER GH AP/APB



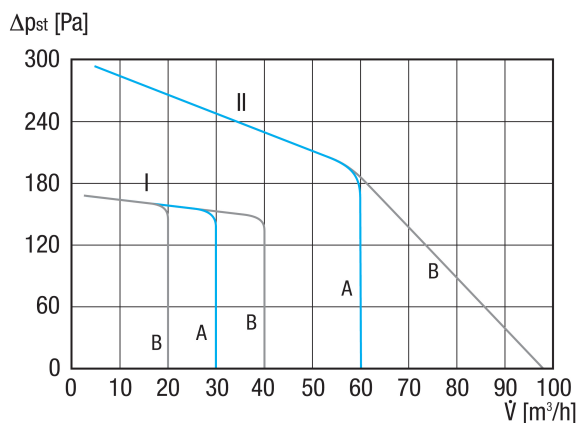
I – level 1

II – level 2

Ⓐ Factory settings for base and nominal load level in conjunction with ER-A cover

Ⓑ Alternative settings for base and nominal load levels in conjunction with ER-AK/..-AH/..-AB covers

Characteristic curve ER EC and ER EC RF17 with ER GH exhaust opening at side



I – level 1

II – level 2

Ⓐ Factory settings for base and nominal load level in conjunction with ER-A cover

Ⓑ Alternative settings for base and nominal load levels in conjunction with ER-AK/..-AH/..-AB covers

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Dimensioned drawing [mm]

