

# 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 <sup>3</sup> /h / 30 m <sup>3</sup> /h / 40 m <sup>3</sup> /h / 60 m <sup>3</sup> /h / 100 m <sup>3</sup> /h (according to factory setting level 1: 30 m <sup>3</sup> /h and level 2: 60 m <sup>3</sup> /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	305 mm
Height with packaging	450 mm
Depth with packaging	295 mm
Airstream temperature at I <sub>Max</sub>	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 <sup>2</sup> )
Approval number	Z-51.1-478
Packing unit	1 piece
Range	B
GTIN (EAN)	4012799843641

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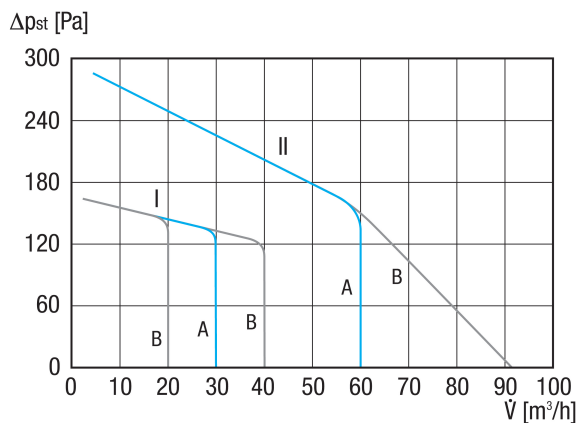
## Sound power level in octave range

	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



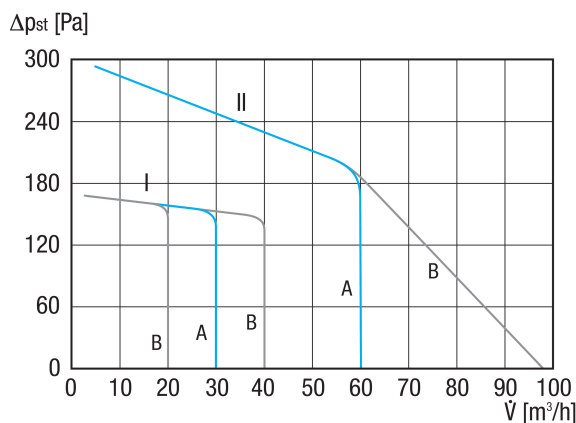
I – level 1

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]

