

# ER-AK NFC



## Short description

Cover for ER EC fan insert, comfort version with time module and NFC interface

## Application examples

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

Article number 0084.0460

## Technical data

Model	Comfort with smart time module and NFC parameterisation
Air flow volume	15 m <sup>3</sup> /h / 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 / Variable settings in 5 m <sup>3</sup> /h increments from 15 to 100 m <sup>3</sup> /h adjustable. ER-A: Level 1 = 30 m <sup>3</sup> /h, Level 2 = 60 m <sup>3</sup> /h. -AB: ER-AK/ER level 1 and level 2 = variable in 5 m <sup>3</sup> /h increments from 15 - 100 m <sup>3</sup> /h. ER-AH: Level 1 = 15-40 m <sup>3</sup> /h, level 2 = 60-100 m <sup>3</sup> /h, each adjustable in 5 m <sup>3</sup> /h increments.)
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 <sub>Max</sub>	40 °C
Sound pressure level	17 dB(A) / 17 dB(A) / 18 dB(A) / 23 dB(A) / 35 dB(A) (48 dB(A) / combined with ER GH; 25 dB(A) / 25 dB(A) / 28 dB(A) / 32 dB(A) / 41 dB(A) / 50 dB(A) combined with ER GH AP/APB/ Specification in accordance with DIN 18017-3 with an equivalent absorption area AL = 10 m <sup>2</sup> )
Approval number	Z-51.1-478

# ER-AK NFC

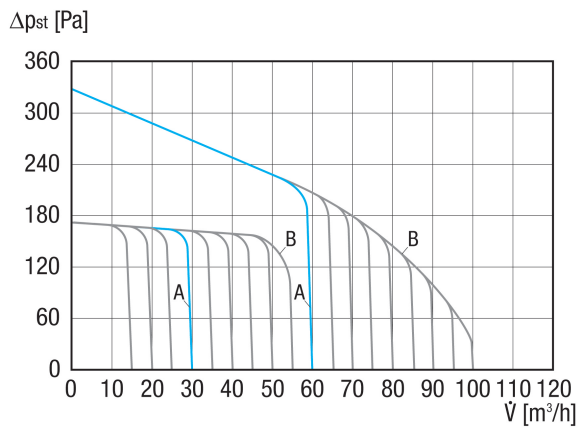
Packing unit	1 piece
Range	B
GTIN (EAN)	4012799844600

## Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b>L<sub>WA</sub>, S1</b> <b>(dB(A))</b>	-	-	-	-	-	-	-	-	21
<b>L<sub>WA</sub>, S2</b> <b>(dB(A))</b>	-	-	-	-	-	-	-	-	21
<b>L<sub>WA</sub>, S3</b> <b>(dB(A))</b>	-	-	-	-	-	-	-	-	22
<b>L<sub>WA</sub>, S4</b> <b>(dB(A))</b>	-	-	-	-	-	-	-	-	27
<b>L<sub>WA</sub>, S5</b> <b>(dB(A))</b>	-	-	-	-	-	-	-	-	39
<b>L<sub>WA</sub>, S6</b> <b>(dB(A))</b>	-	-	-	-	-	-	-	-	52

Combined with ER GH; 29 dB(A) / 29 dB(A) / 32 dB(A) / 36 dB(A) / 45 dB(A) / 54 dB(A) combined with ER GH AP/APB/  
Specification in accordance with DIN 18017-3 with an equivalent absorption area AL = 10 m<sup>2</sup>

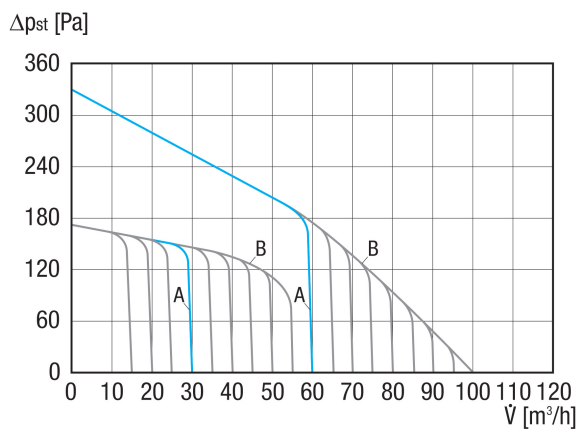
## Characteristic curve ER EC 2.1 and ER EC RF17 with ER GH at side air outlet



- Ⓐ Factory settings for basic and nominal load levels in conjunction with cover ER-A...
- Ⓑ Alternative settings for basic and nominal load levels in conjunction with the ER-AK NFC /..-AH NFC /..-AB NFC covers.

# ER-AK NFC

Characteristic curve ER EC 2.1 with ER GH rear exhaust and ER GH AP/APB



- Ⓐ Factory settings for basic and nominal load levels in conjunction with cover ER-A...
- Ⓑ Alternative settings for basic and nominal load levels in conjunction with the ER-AK NFC /...-AH NFC /...-AB NFC covers.

Dimensioned drawing [mm]

