

ER-AH NFC



Short description

Cover for ER EC fan insert, model with humidity control and smart time module and NFC interface

Application examples

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

Article number 0084.0461

Technical data

Model	Humidity control with smart time module and NFC parameterisation
Air flow volume	15 m³/h / 20 m³/h / 30 m³/h / 40 m³/h / 60 m³/h (100 m³/h / Variable settings in 5 m³/h increments from 15 to 100 m³/h adjustable. ER-A: Level 1 = 30 m³/h, Level 2 = 60 m³/h. -AB: ER-AK/ER level 1 and level 2 = variable in 5 m³/h increments from 15 - 100 m³/h. ER-AH: Level 1 = 15-40 m³/h, level 2 = 60-100 m³/h, each adjustable in 5 m³/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	0,6 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
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 m²)
Approval number	Z-51.1-478

ER-AH NFC

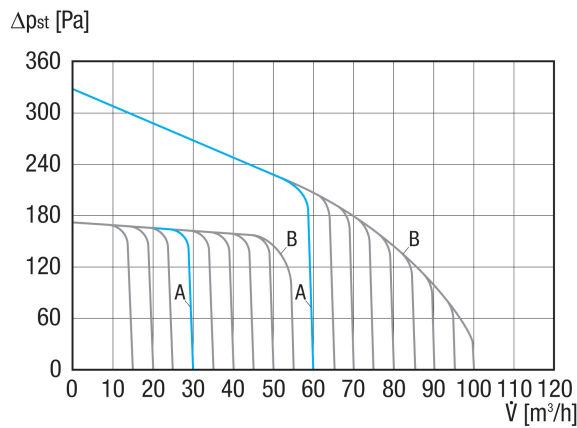
Packing unit	1 piece
Range	B
GTIN (EAN)	4012799844617

Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA} , S1 (dB(A))	–	–	–	–	–	–	–	–	21
L_{WA} , S2 (dB(A))	–	–	–	–	–	–	–	–	21
L_{WA} , S3 (dB(A))	–	–	–	–	–	–	–	–	22
L_{WA} , S4 (dB(A))	–	–	–	–	–	–	–	–	27
L_{WA} , S5 (dB(A))	–	–	–	–	–	–	–	–	39
L_{WA} , S6 (dB(A))	–	–	–	–	–	–	–	–	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 $AL = 10 \text{ m}^2$

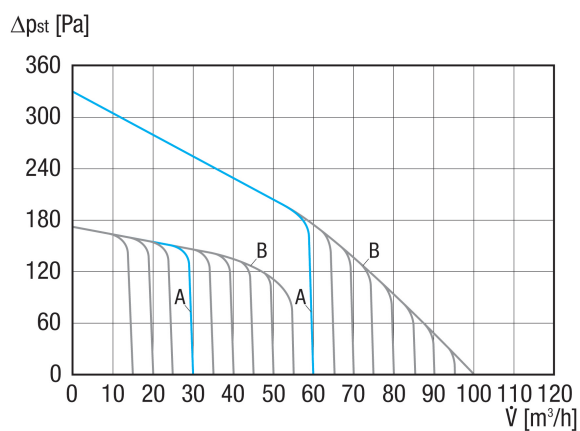
Characteristic curve ER EC 2.1 and ER EC RF17 with ER GH at side air outlet



- Ⓐ 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.

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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]

