

ER-AH



Short description

Cover for ER EC fan insert, model with humidity control and intelligent time module

Application examples

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

Article number 0084.0363

Technical data

Model	Humidity control with intelligent time module
Air flow volume	20 m³/h / 30 m³/h / 40 m³/h / 60 m³/h / 100 m³/h (Level 1 = 20/30/40 m³/h, level 2 = 40/60/100 m³/h can be set)
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
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 m²)
Approval number	Z-51.1-478
Packing unit	1 piece
Range	B
GTIN (EAN)	4012799843634

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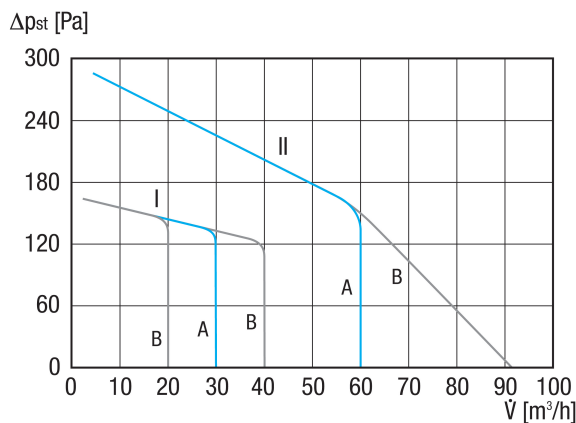
Sound power level in octave range

	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



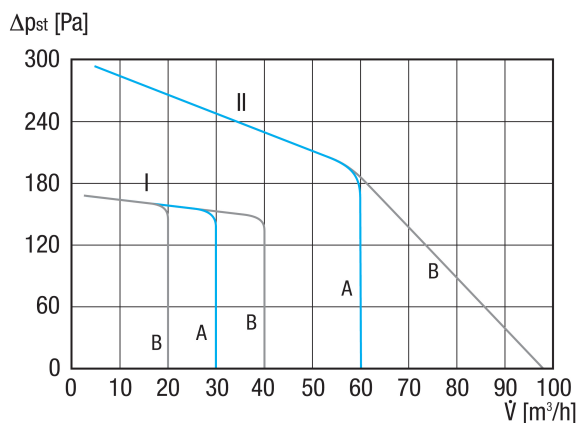
I – level 1

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]

