ER-AP 100





Short description

Surface-mounted fan for air extraction, air volume 100 m³/h, standard model

Application examples

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

Article number 0084.0170

Technical data

Model	Orandard model				
Model	Standard model				
Air flow volume	100 m³/h				
Rotating speed	1.850 1/min				
Air direction	Air extraction				
Speed controllable	✓				
SEC average	-6,54 kWh/(m²*a)				
Rated voltage	230 V				
Frequency	50 Hz 28,5 W				
Power consumption					
I _{max}	0,15 A				
Degree of protection	IP X5				
Mains cable	3 x 1,5 mm²				
Installation site	Wall / Ceiling				
Type of installation	Surface-mounted				
System type	Decentralised				
Material	Synthetic material				
Colour	Traffic white, similar to RAL 9016				
Weight	1,89 kg				
Weight including packaging	2,45 kg				
Filter class	ISO Coarse 30 % (G2)				
Fire protection	No				
Connection diameter	75 mm / 80 mm				
Width	236 mm				
Height	236 mm				
Depth	217,5 mm				
Width with packaging	255 mm				
Height with packaging	255 mm				
Depth with packaging	235 mm				
Airstream temperature at I _{Max}	40 °C				





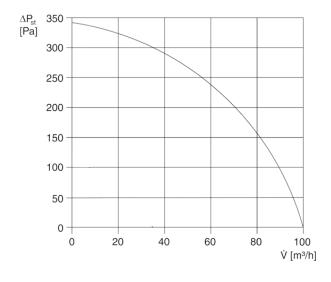
Sound pressure level	49 dB(A) (Specifications in accordance with DIN 18017-3 at an equivalent absorption area A _L = 10 m.²)		
Approval number	Z-51.1-42		
Packing unit	1 piece		
Range	В		
GTIN (EAN)	4012799841708		

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} , high	_	-	-	-	-	-	-	-	53
(dB(A))									

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

Characteristic curve



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Dimensioned drawing [mm]

