ER-APB 100 G





Short description

Surface-mounted fan with metal fire protection shut-off device for air extraction, air volume 100 m³/h, with base load circuit

Application examples

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

Article number 0084.0179

Technical data

l	l -			
Model	Base load circuit			
Air flow volume	35 m³/h / 100 m³/h			
Rotating speed	900 1/min / 1.850 1/min			
Air direction	Air extraction			
Speed controllable	_			
SEC average	-6,47 kWh/(m²*a)			
Rated voltage	230 V			
Frequency	50 Hz			
Power consumption	10 W / 28,5 W			
I _{max}	0,09 A / 0,15 A			
Degree of protection	IP X5			
Mains cable	5 x 1,5 mm ²			
Installation site	Wall / Ceiling			
Type of installation	Surface-mounted			
System type	Decentralised			
Material	Synthetic material			
Colour	Traffic white, similar to RAL 9016			
Weight	2,09 kg			
Weight including packaging	2,65 kg			
Filter class	ISO Coarse 30 % (G2)			
Fire protection	yes			
Shut-off device	Integrated metal shut-off device with release mechanism			
Connection diameter	75 mm / 80 mm			
Width	236 mm			
Height	236 mm			
Depth	217,5 mm			
Width with packaging	255 mm			
Height with packaging	335 mm			
Depth with packaging	255 mm			



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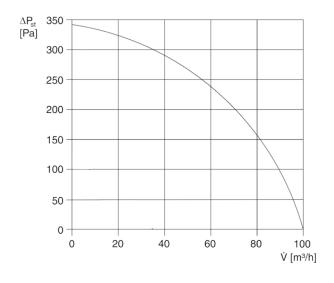
Airstream temperature at I _{Max}	40 °C		
Sound pressure level	33 dB(A) / 49 dB(A) (Specifications in accordance with DIN 18017-3		
	at an equivalent absorption area A _L = 10 m.²)		
Approval number	Z-51.1-45		
Packing unit	1 piece		
Range	В		
GTIN (EAN)	4012799841791		

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} , low	-	-	-	-	-	-	-	-	37	
(dB(A))										
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]

