# ER-APB 100 VZ





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### Short description

Surface-mounted fan with metal fire protection shut-off device for air extraction, air volume 100 m $^{3}$ /h, with time delay switch

### Application examples

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

Article number

0084.0177

### Technical data

Model	Time delay switch
Air flow volume	100 m³/h
Rotating speed	1.850 1/min
Air direction	Air extraction
Speed controllable	-
SEC average	-6,28 kWh/(m²*a)
Rated voltage	230 V
Frequency	50 Hz
Power consumption	29 W
I <sub>max</sub>	0,15 A
Degree of protection	IP X5
Mains cable	5 x 1,5 mm <sup>2</sup>
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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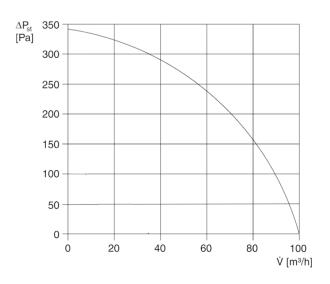
Airstream temperature at I <sub>Max</sub>	40 °C			
Overrun time	6 min			
Start delay	50 s			
Sound pressure level	49 dB(A) (Specifications in accordance with DIN 18017-3 at an			
	equivalent absorption area $A_L = 10 \text{ m.}^2$ )			
Approval number	Z-51.1-45			
Packing unit	1 piece			
Range	В			
GTIN (EAN)	4012799841777			

### Sound power level in octave range

	6	3 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L <sub>WA7</sub> ,	high	-	-	-	-	-	-	-	-	53
(dB(	A))									

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

### Characteristic curve



# ER-APB 100 VZ

Dimensioned drawing [mm]



