

Outer wall air vent ALD built-in device

Description

- Passive outer wall air vent for the supply of fresh air in exhaust air systems for controlled home ventilation
- Subsequent installation possible by means of round duct
- Comfort through integrated wind pressure protection with EPS housing, washable G2 filter (pollen filter optional), three star-shaped silencers and volume flow control screen
- The air volume can be adjusted as required using the volume flow screen
- Meets the requirements of DIBt, DIN 1946-6 and 18017-3
- Internal parts revisable

This ensures a user-independent ventilation according to DIN1946-6.

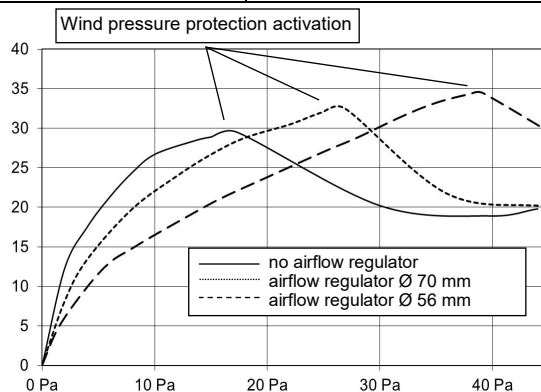
Order No. 039 997

Installation

The built-in device is inserted into the round duct 9/R 160 and installed with a slight gradient to the outside in the outer wall. An electrical connection is not required, since the ALD is not motorised.

Technical data

Airflow volume without volume flow damper	3 l/s at 2 Pa	12,5 m ³ /h at 2 Pa
	5 l/s at 4 Pa	18 m ³ /h at 4 Pa
	7 l/s at 8 Pa	25 m ³ /h at 8 Pa
Equivalent free area EN13141-1	4000mm ²	
Standard sound level difference with a wall thickness of 360 mm	50 dB with 9/IBE, 1/WE	
	53 dB with 9/IBE, 1/HWE	
	60 dB with 9/IBE, LUNOtherm-S	
Standard sound level difference with a wall thickness of 500 mm	56 dB with 9/IBE, 1/WE	
	57 dB with 9/IBE, 1/HWE	
	63 dB with 9/IBE, LUNOtherm-S	



Note

Products and illustrations may vary slightly. Due to continuous product development and/or several suppliers e.g. for raw materials, colours, among other things, may vary slightly (not for visible parts) or be shown differently in brochures.



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