

Application
Extract air elements for two volume flows (demand-controlled and basic ventilation) with self-regulating volume flow stabilisation are ideal components for the ventilation of kitchens, bathrooms and toilets for central ventilation systems in residential buildings.

Advantages

- Two volume flows for basic and demand-controlled ventilation.
- Constant volume flow between 40 and 160 Pa.
- No need for system adjustment or calibration.
- Attractive design.
- High-quality construction in aerodynamic design with

low noise levels.

- Cover and optimised height of the inlet ring prevent dirty marks.
- Easy cleaning without the risk of changes in air volume.

Function AE GB
The self-regulating volume flow limitation maintains the set nominal volume (between 40 and 160 Pa) (see performance diagram).
Two levels allow basic and demand-controlled ventilation. Manual setting and resetting of the high volume flow via draw-cord.

Design (AE GB, AE GBE)
Ready-to-install extract air element with mounting ring, made of white plastic, for insertion in ducts ND 125 mm. Lip seal on mounting ring to prevent air leakage from the side. Contamination of the surrounding environment is thereby minimised.

Installation (AE GB, AE GBE)
AE GB suitable for wall installation, AE GBE also for ceiling installation. Attach mounting ring or base body to duct or wall opening using screws, insert extract air element. A straight duct section of at least 300 mm is required for uniform inflow and outflow.

Accessories

- Silencer:
AE GB: AESD, Ref. no. 02059.
AE GBE: AESE, Ref. no. 02058.
- Attachment filter element
AE GBE: VFE 90, Ref. no. 02553. Prevents grease and dust deposits on extract air elements and inside the duct system.

Application
Extract air element with electric time control for two volume flows (demand-controlled and basic ventilation).
Ideal for the ventilation of kitchens, bathrooms and toilets for central ventilation systems in residential buildings.

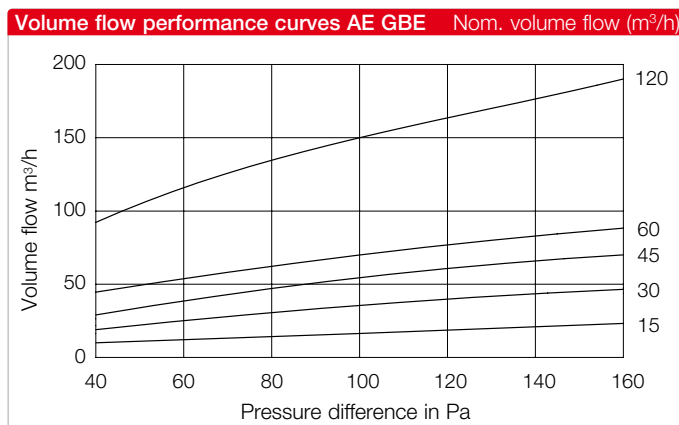
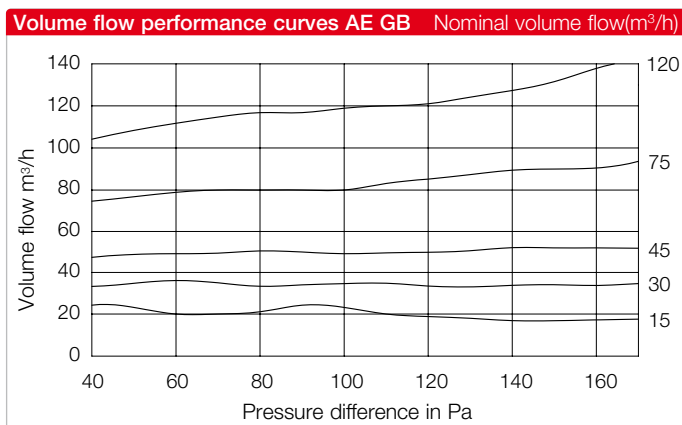
Advantages

- Two volume flows for basic and demand-controlled ventilation e.g. via on-site switch.
- No need for system adjustment or calibration.
- Attractive design.
- High-quality construction in aerodynamic design with low noise levels.
- Cover and optimised height of the inlet ring prevent dirty marks.
- Easy cleaning without the risk of changes in air volume.

Function AE GBE
The basic volume flow is increased to the demand-controlled volume flow via an on-site switch. Resets to "basic ventilation" after 30 minutes, regardless of the position of the on-site switch.
230 V, AC 0.5/3 W, IPX1

Delivery
Each element incl. mounting ring in separate polybag.

Upon request
AE FV 125
Extract air element with filter and volume setting, Ref. no. 09478.



Order data		Sound power ³⁾			Sound insulation	
Type	Ref. no.	L _w in dB (A)			D _{n,e} in dB (A)	
		100 Pa	130 Pa	160 Pa	w/o AESD	w/ AESD
AE GB 15/30*	02035	27	31	34	60	64 ¹⁾
AE GB 20/75*	02036	27	30	33	57	64 ¹⁾
AE GB 45/120*	02038	33	34	37	56	63 ¹⁾

Order data		Sound power ³⁾			Sound insulation	
Type	Ref. no.	L _w in dB (A)			D _{n,e} in dB (A)	
		100 Pa	130 Pa	160 Pa	w/o AESD	w/ AESD
AE GBE 15/30*	02044	30	33	36	60	64 ²⁾
AE GBE 30/60*	02047	27	30	33	57	64 ²⁾
AE GBE 45/120*	02048	29	32	35	57	62 ²⁾

¹⁾ Equipped with silencer AESD (accessories). ²⁾ Equipped with silencer AESE (accessories). ³⁾ Values apply for basic ventilation level. * Volume flows in m³/h.