SELF-REGULATING
EXHAUST VALVES

anjos
inspirer le bien-être

ALIZÉ AUTO

Single and dual flow

ALIZÉ AUTO

- Meet applicable regulatory requirements
- Easy to install
- Detachable control module for easy cleaning
- The kitchen exhaust valve features an easy-to-see maximum extraction rate indicator
- Made of white polystyrene. Removable grille available in a range of colours: white, red, green, blue, yellow, and light grey

Presentation

AUTO self-regulating exhaust valves are designed for use with MEV systems in dwellings and commercial spaces. Not only do they meet regulatory requirements, they also combine aesthetic design with technical performance.

Removable grille

ALIZÉ AUTO's key advantages are its sleek design, its range of coloured grilles, its reliable mechanical components, its proven operation, and its air flow and acoustic performance.
The residential **ALIZÉ AUTO** range meets France's NF VMC requirements for mechanical extract ventilation .
The single-flow and dual-flow models operate together seamlessly, making it possible to uniformly exhaust the air in kitchens, bathrooms, and toilets.
ALIZÉ AUTO valves are made of white polystyrene and come in two versions:
A toilet/bathroom version with a specific extraction rate.
A version for kitchens and other rooms requiring adjustable rates. This version ensures continuous extraction as well as boost extraction controllable via a pull cord.

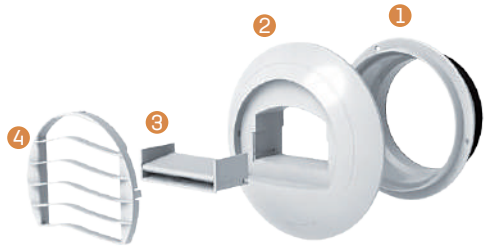
Operation

The rigid damper ensures a specific extraction rate across a pressure range of 50 to 160 Pa.

Components

ALIZE AUTO valves measure 170 mm in diameter and 40 mm thick.

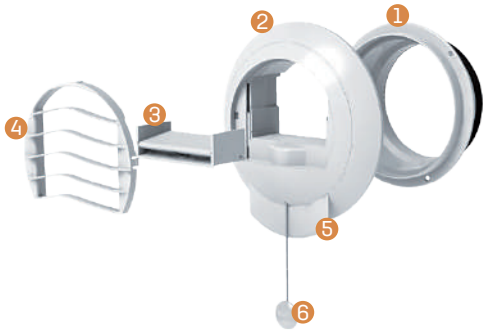
SINGLE FLOW VALVE



Our ALIZÉ AUTO exhaust valves are available in the following exhaust rates: 15, 30, 45, 60, 75, 90, 120 and 150 m³/h.

1. dia. 125 collar with lip gasket (supplied separately)
2. Valve body
3. Control module
4. Removable grille

DUAL FLOW VALVE

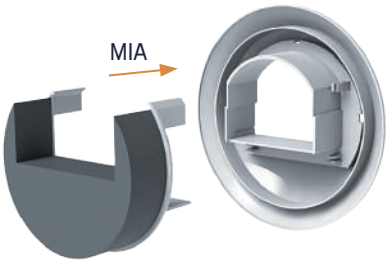


ALIZÉ AUTO kitchen exhaust valves are available in the following exhaust rates: 15/30, 20/75, 30/90, 45/105, 45/120 and 45/135 m³/h.

1. dia. 125 collar with lip gasket (supplied separately)
2. Valve body
3. Control module
4. Removable grille
5. Airflow boost indicator
6. Airflow boost pull cord

Valve at the maximum extraction rate shown opposite.

Mia acoustic insulation module (code 1928)



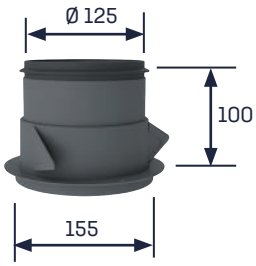
For ALIZÉ 15 to 60 m³/h. MIA consists of a polystyrene core and melamine foam to improve the acoustic performance (Dn,e,w) of **ALIZÉ AUTO** valves and meet all applicable noise-reduction requirements. MIA does not alter the air characteristics of the valves.

Installation: Push-fits into the rear portion of **ALIZÉ AUTO** kitchen/bathroom/toilet valves. For fitting with dia. 120 mm and 125 mm collars.

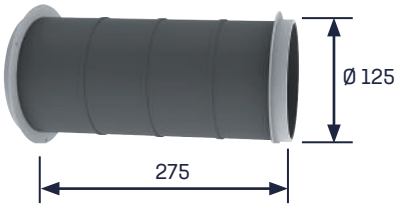
Installation

ALIZÉ AUTO valves push-fit into dia. 125 mm collars (supplied separately) mounted on ducts located in vertical walls. The collars are sealed and secured in place by lip gaskets. May be fitted on dia. 99, 116, 150 or 160 mm collars.
In ceilings, the valves fit onto 3-pronged plasterboard sleeves or dia. 125 polystyrene ceiling-embedded ducts. Diameter 100 mm (code 1957) or 125/80 mm (code 1959) plasterboard sleeve and 125/80 mm (code 1904) ceiling-embedded sleeves may be used. In the case of ceiling-mounted kitchen exhaust valves, a cord guide must be fitted between the wall and each valve.

dia. 125 mm three-pronged plasterboard sleeve: **Code 1958**



Ceiling-embedded sleeve: **Code 1903**



Cord guide: **Code 1791**

Alizé Rénovation

Natural ventilation ducts may used for MEV provided a few precautions are taken (duct cross-section and leakage).
The white polystyrene retrofit backplate with two 75 mm wide brackets makes it possible to fit an **ALIZÉ AUTO** valve onto an existing rectangular frame measuring between (W × H) 80 × 170 mm and 110 × 245 mm. Larger brackets (specify when ordering) must be used on frames greater than 110 mm wide.

1. ALIZÉ valve
2. Spacer
3. Brackets
4. Retrofit backplate with foam gasket

1. Grille
2. Control module
3. Brackets
4. Retrofit backplate with foam gasket

Installation: Fit the backplate once all paintwork has been completed. Firmly press the backplate against the wall so that the barbs pierce the inside the cavity. Tighten the screws moderately.

180 × 278 mm retrofit backplate for ALIZÉ with spacer: (code 1940)
The spacers are not mandatory for frames greater than 90 mm wide.

Alizé rénovation 15 and 30 m³/h: (codes 1967 and 1968)
The control module is built into the vertical backplate.

250 × 250 mm screw-mounted retrofit backplate: (code 1986)
For installation with four screws (220 mm distance between centres) in cavities measuring from 100 × 100 mm to 200 × 200 mm.

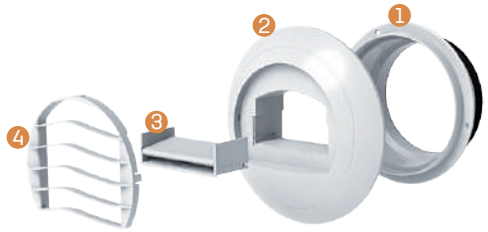
Adapter backplate on BEAC valve adapter frame: (code 1945)
For fitting an ALIZÉ valve on an existing BEAC valve adapter frame.

Solid retrofit backplates

These white polystyrene backplates seal existing openings no longer used for ventilation purposes. Fit in the same way as **ALIZÉ** retrofit backplates.
Available in the following sizes:

- 130 × 250 mm for 80 × 175 to 95 × 210 mm recesses (**code 1938**)
- 155 × 250 mm for 80 × 135 to 110 × 210 mm recesses (**code 1939**)
- 180 × 278 mm for 80 × 170 to 110 × 245 mm recesses (**code 1946**)
- 250 × 250 mm screw-mounted for 100 × 100 to 200 × 200 mm recesses (**code 1985**)

Maintenance

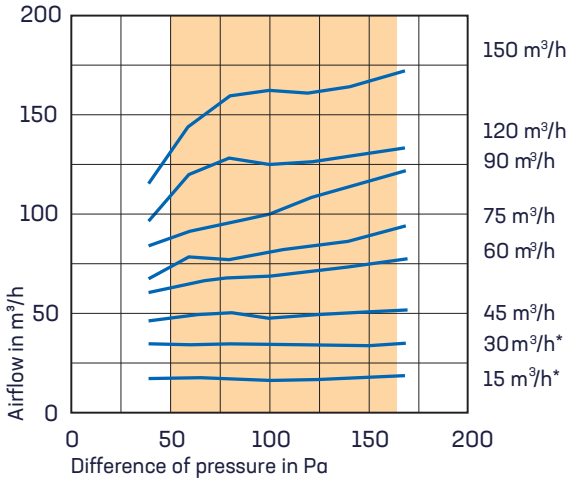


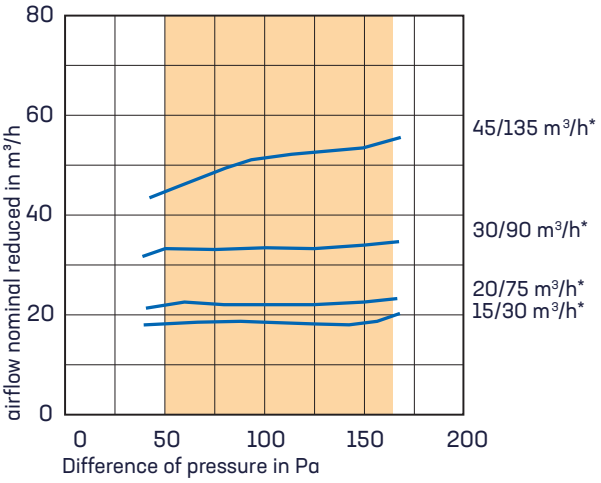
Regularly clean the valves to ensure peak efficiency:

- Remove the grille 4 and control module 3 from valve body (if necessary, remove the valve from its collar).
- **Do not remove the collar 1 from the duct.**
- Wash the components either in the top rack of a dishwasher or by hand in soapy water without disassembling the control module.
- Fit the valve back in place.

Characteristics

Air flow





* Curves from CETIAT test reports

Acoustic

These valves are characterised by their standardised sound performance Dn,e,w (C) and sound power level (Lw), which have been measured in accordance with EN 13141-2.

ALIZÉ AUTO	Lw in dB(A)				Dn,e,w (C) dB	
	70 Pa	100 Pa	136 Pa NF VMC	160 Pa	NF VMC	With MIA
15 m³/h	23	27	**32**	35	**61**	64
30 m³/h	25	30	**35**	38	**56**	60
			Values from CETIAT test report			

ALIZÉ AUTO	Lw in dB(A)				Dn,e,w (C) dB	
	70 Pa	100 Pa	136 Pa NF VMC	160 Pa	NF VMC	With MIA
20/75 m³/h	23	27	**32**	35	**55**	59
30/90 m³/h	25	30	**35**	38	**53**	57
45/135 m³/h	32	34	**37**	39	**53**	57
			Values from CETIAT test report			

45/105 and 45/120 flow rates:
take the values for the 45/135 valve

NF VMC Certified values

Test reports

CETIAT* test reports No. 2714172 and 1114080

*Centre Technique des Industries Aérauliques et Thermiques

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