

EVVBOR Adjustable valves for supply and extraction air



Description

The EVVBOR series adjustable valves are designed for use in residential mechanical ventilation systems. They are suitable for both supply air and extract air applications and are available in two models with diameters of 80 mm and 125 mm.

Features

The EVVBOR valves are made of white plastic material and can be opened or closed in three steps to increase or decrease the airflow, both in supply and extract applications.

Inside the valve body, deflectors are integrated to direct the airflow in a 2-way air pattern. The valves can also be used without deflectors, thus achieving a 4-way air distribution pattern.

In addition, the valves can be installed in combination with ERDR series constant airflow regulators.

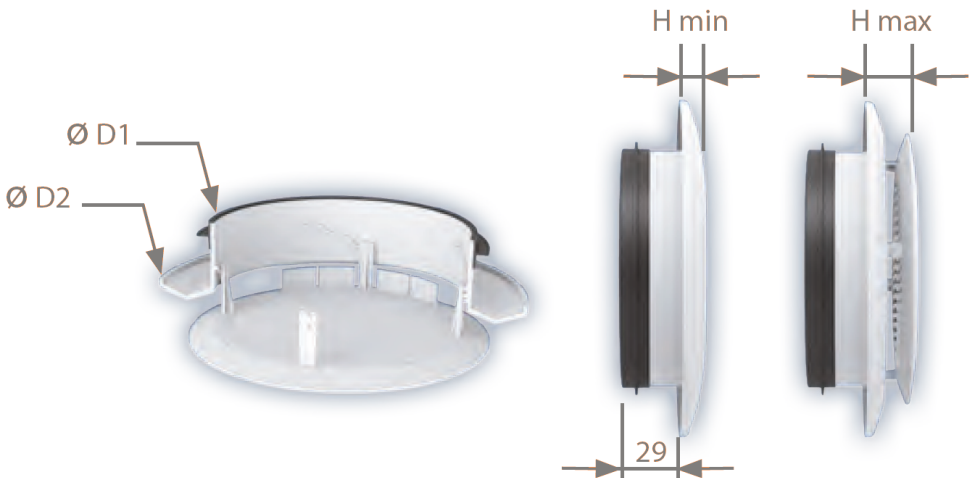
Impiego

Installation can be carried out on any duct with a diameter of 80 mm or 125 mm, ensuring excellent airtightness thanks to the lip seal gasket. The valve can also be installed on plasterboard false ceilings using the EVMBOR mounting sleeve.

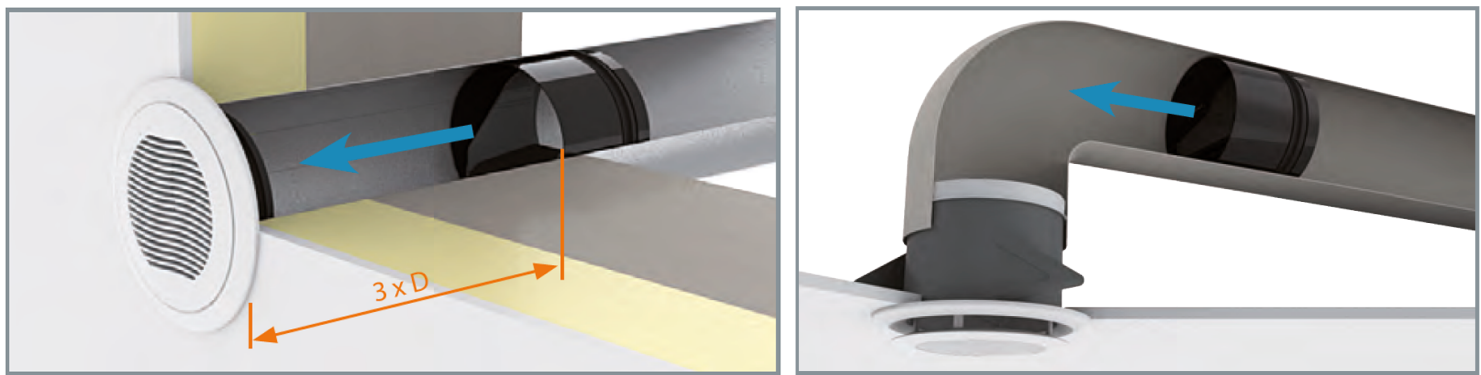
Accessories

- EVMBOR – Sleeve for plasterboard ceiling installation.
- ERDR – Airflow regulator.

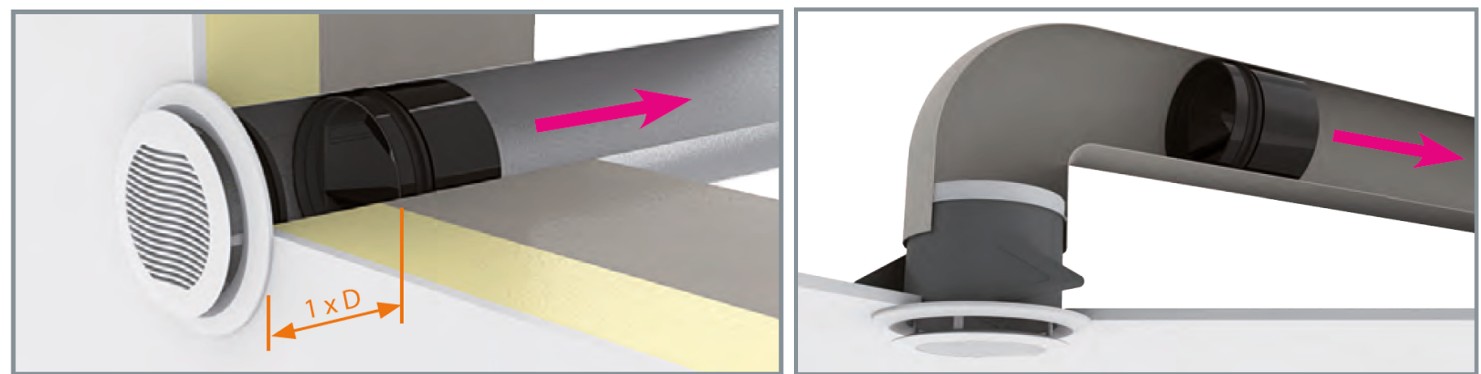
Dimensions



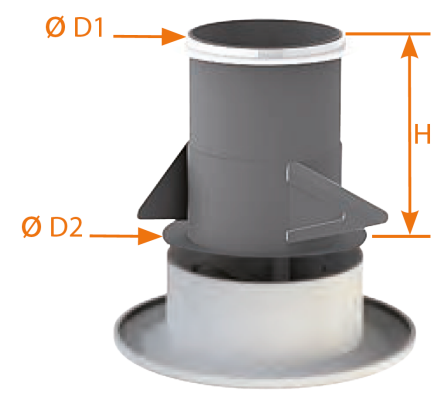
Models	Ø D1 (mm)	Ø D2 (mm)	H min (mm)	H max (mm)
EVVBOR-80	74	110	9	20
EVVBOR-125	119	165	12	24



ERDR - Extract Air Installation



Manicotto per installazione a controsoffitto



Models	Ø D1 (mm)	Ø D2 (mm)	H (mm)
EVVBOR-80	78	99	100
EVVBOR-125	122	159	100

Adjustment and Installation of the Grille



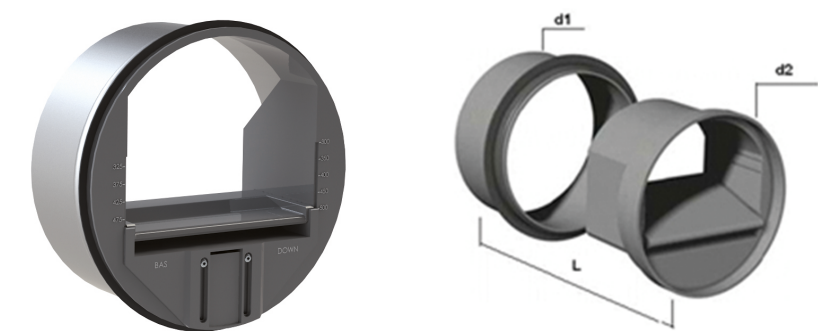
Technical Characteristics

Pa: perdite di carico in pascal.
dB(A): indice di rumorosità.

Models	Airflow	Aria di mandata								Return Air					
		Open Grille	Closed Grille								Open Grille	Closed Grille			
			With Deflectors				Without Deflectors								
		Internal Adjustment - Position 0	Internal Adjustment - Position 1		Internal Adjustment - Position 2		Internal Adjustment - Position 2		Internal Adjustment - Position 2	Internal Adjustment - Position 1		Internal Adjustment - Position 2			
	m³/h	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)
EVVBOR-80	15	8	<20	10	<20	3	<20	5	<20	2	<20	10	<20	4	<20
	30	33	21	34	33	14	21	18	34	7	<20	36	35	14	22
	45	70	34	-	-	30	31	37	36	15	28	-	-	29	34
EVVBOR-125	45	9	<20	18	26	7	<20	13	22	3	<20	20	23	7	<20
	60	17	<20	30	34	13	21	20	27	5	<20	37	33	13	21
	75	25	24	40	35	18	24	31	32	8	<20	57	41	20	25
	90	36	31	56	39	25	28	43	36	11	20	80	46	27	29

Dimensions

Regolatori di portata dell'aria per canale circolare in materiale plastico resistente al fuoco (M1).
Involucro in PVC per diametro 80 mm e acciaio zincato per diametro 125 mm, corpo interno per la regolazione dell'aria in PVC. Portata tarabile in fase di installazione.
Funzionamento a portata costante per campo di pressione da 50 a 250 Pa.
Temperatura massima di impiego 60°C.
L'installazione avviene tramite inserimento del regolatore all'interno del condotto circolare sia in canali installati orizzontalmente che verticalmente.



Models	Ø d1	Ø d2	L
80	76	76	55
125	120	117	86

Price List

Models	Description	Eur
EVVBOR-80	Adjustable supply and extract air valve EVVBOR Ø 80 mm in white ABS	-
EVVBOR-125	Adjustable supply and extract air valve EVVBOR Ø 125 mm in white ABS	-
EVBOR-80	EVBOR Ø 80 mm sleeve for plasterboard ceiling installation	-
EVBOR-125	EVBOR Ø 125 mm sleeve for plasterboard ceiling installation	-
ERDR 80	ERDR Ø 80 mm constant airflow regulator	-
ERDR 125	ERDR Ø 125 mm constant airflow regulator	-