Outlet and terminal

11015338
B61 BDH 5-35 - Ø 125mm - White

The BDH valve adjusts the airflow according to humidity, ensuring effective and economical ventilation for healthy air in bathrooms and toilets



PRODUCT BENEFITS

unique more modern format
even quieter extraction outlet
easier INSTALLATION & SUPPORT & simplified RE2020 reception thanks to the integrated pressure port

Principles of operation

In a hygro-adjustable VMC system, the air flow rate is automatically regulated according to the humidity level of the rooms and therefore based on the actual ventilation needs of the building. The BDH valve is installed in the sanitaires.

Product description

BDH is the hygro-adjustable vent intended for technical rooms in detached houses and new and renovated collective housing. It is the small model hygro-adjustable vent for flows < 50m3/h.

Fields of application

Multi-occupancy residential housing, Individual residential housing, New, Refurbishment

Installation

BDH must be installed in humid or technical rooms: bathroom, WC, utility room,

the terminal must be positioned at the top part of a vertical wall or on the ceiling at a height of at least 1.80 metres above the floor,

the terminal must be accessible and detachable with a distance of at least 20 cm between the centre of the terminal and the adjacent walls and not stuck to the duct,

the seal of the CONNECTION terminal - CONNECTION duct must be optimal. This condition is improved by the use of a SLEEVE. A sheet metal SLEEVE will be used in the case of collective housing (stainless steel SLEEVE mandatory in Gas VMC). Whereas a plastic SLEEVE can be used for individual houses.

versions with D 125 mm shaft: the terminal is fixed directly (by fitting with O-ring seal) in the SLEEVES.

versions with D 80 mm shaft fixed by fitting into the SLEEVES.

In case of implementation of cord terminals on the ceiling or above a piece of furniture, use a cord deflector (code 11015001).

NOTA: For humidity-controlled terminals with electric COMMAND, provide two AA/LR06 batteries, as well as a classic push button (code 11026011).

Humidity-controlled terminals operate in the pressure range 80-160 Pa

Extraction terminals must be maintained and checked at least once a year. It is forbidden to connect a mechanical hood to the VMC network (Art. 14 - decree of 24 March 1982),

Before replacing an old terminal with a new one, carry out a pressure survey and record the type of housing concerned

We reserve the right to make changes without notice

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Reference arguments

Application :
- Hygro-adjustable extraction grille for the bathroom,
- Dedicated to collective housing (new and renovation).

Description :
- Attachment D 125 mm,
- Base flow rate: 5 - 35 m³/h,
- Hygrometry: 45/75%,
- Pressure range: 80 to 160 Pa,
- Control: n/a,
- Colour: white,
- Roll-in Seal,
- Ease of installation.

Main characteristics

adjustable humidity damper low flow rates (< 50m3/h),
versions with or without drum, in string format, presence or electric and ACCESSORIES allowing to meet all installation needs,
with its easily clip-on and clip-off CONTROL subassembly, the BDH can be easily cleaned without being removed from the wall,
pressure range: 80 - 160 Pa.

Accessories

Description	Variants
Foam airtight seals for terminals	11019049
Acoustic ring for terminals Ø 125 mm	11019429
Trident sleeve for RT Flex	11018569
Trident sleeve Ø 125 mm	11033007
TRIDENT SHEET SLEEVE D125 H300	11022055
Shoulder sleeve Ø 125 mm	11012220
Sheet sleeve 3 tabs Ø 125 mm	11012252
Trident sleeve hygro Ø 125/80 mm	11085343
Sleeve Ø 125 straight 1P	11091867
Sleeve Ø 125 90° 1P	11091865
Sleeve Ø 125 90° 2P	11091866
Long sleeve 2X75 / D125	11091995
Vertical 90° bend for terminal Ø 125 mm	11023975
Short sleeve 2X75 / D125	11091996
Long sleeve OPTIFLEX® 2x90 125	11091997
Short sleeve OPTIFLEX® 2x90 125	11091998
Vertical mixed T-piece for terminal Ø 125 mm	11023979
Adapter plate 125/150	11018056

General data

Variants	Main material	Type of dwelling	Colour
11015338	Plastic	F1, F2, F3, F4, F5, F6, F7	White

Dimensional data

Variants	H (mm)	L (mm)	P (mm)	Ø connection (mm)
11015338	170	170	43,1	125

Airflow data

Variants	Basic airflow (m³/h)	Relative humidity (%)
11015338	5-35	45/75