

Outlet and terminal

11015058

BW83 BDH 15-50/30 m³/h - Ø 125 mm présence piles - White

The BDH valve regulates air according to humidity, ensuring economical and efficient ventilation for healthy air, ideal for your tertiary projects



PRODUCT BENEFITS

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

Principles of operation

In a hygroregulable VMC system, the air flow rate is automatically regulated according to the humidity level of the rooms and therefore based on the real ventilation needs of the building.

Product description

BDH tertiary air outlets are humidity-regulated and automatically control the flow rate according to the humidity level in the rooms in tertiary premises.

Fields of application

New, Refurbishment

Installation

BDH Tertiaire 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 removable 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 terminal - CONNECTION duct CONNECTION must be optimal.

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

versions with shaft D 80 mm is fixed by slotting in the sleeves.

versions without shaft: fixed by clip on shaft D 125 mm (Roll - In seal), D 116 mm (Roll - In seal) or D 100 mm (foam seal),

In case of installation of cord terminals on the ceiling or above a piece of furniture, use a cord return (code 11015001),

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

Humidity-controlled terminals operate within the pressure range 80-160 Pa,

The exhaust 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 reading and note the type of housing concerned,

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Reference arguments

Application :

- Humidity-controlled extraction vent,
- Dedicated for hotels (new build and renovation).

Description :

- Attachment D 125 mm,
- Base flow rate: 15 - 50 m³/h,
- Peak flow rate: 30 m³/h,
- Humidity: 22/57%,
- Pressure range: 80 to 160 Pa,
- Control: presence (batteries),
- Colour: white,
- Roll-in Seal,
- Ease of installation.

Main characteristics

specific tertiary hygro-adjustable mouth

versions with or without barrel, in cord format, presence or electrical and ACCESSORIES allowing to meet all implementation needs, with its easily clip-on and clip-off CONTROL sub-assembly, 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
12V Case BDH	11015006
Interface 230 VAC/ 3 V DC	11015005
Battery case 2X AA/LR06	11015007
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
Vertical 90° bend for terminal Ø 125 mm	11023975
Sleeve Ø 125 90° 1P	11091865
Sleeve Ø 125 90° 2P	11091866
Sleeve Ø 125 straight 1P	11091867
Long sleeve 2X75 / D125	11091995
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 control	Type of hotel room	Type of bathroom in hotel room	Colour
11015058	Plastic	Présence	3 people	Bathroom and WC combined	White

Dimensional data

Variants	H (mm)	L (mm)	P (mm)	Ø connection (mm)
11015058	170	170	43,1	125

Airflow data

Variants	Basic airflow (m ³ /h)	Boost airflow (m ³ /h)	Relative humidity (%)
11015058	15-50	30	22/57

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