

**Outlet and terminal****11015051****B82 BDH 10-40 m<sup>3</sup>/h - Ø 125 mm - 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,

## Outlet and terminal

# 11015051

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### Reference arguments

Application :

- Hygro-adjustable extraction grille,
- Dedicated for hotels (new and renovation).

Description :

- Attachment D 125 mm,
- Base flow rate: 10 - 40 m<sup>3</sup>/h
- Humidity: 32/62%,
- Pressure range: 80 to 160 Pa,
- Command: n/a,
- 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
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 90° 1P	11091865
Sleeve Ø 125 90° 2P	11091866
Sleeve Ø 125 straight 1P	11091867
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 hotel room	Type of bathroom in hotel room	Colour
11015051	Plastic	Double/twin	Bathroom with separate WC	White

### Dimensional data

Variants	H (mm)	L (mm)	P (mm)	Ø connection (mm)
11015051	170	170	43,1	125

### Airflow data

Variants	Basic airflow (m <sup>3</sup> /h)	Relative humidity (%)
11015051	10-40	32/62