

Outlet and terminal**11015166****C51 BDH 15-55/135 m³/h - without rope drum - White**

The BDH valve kitchen adjusts the air flow according to humidity, ensuring effective, continuous and economical Ventilation for healthy air without effort

**PRODUCT BENEFITS**

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

Principles of operation

In a hygroregulated VMC system, the airflow 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 kitchen.

Product description

BDH is the hygro-adjustable nozzle intended for the kitchen of individual houses and new and renovated collective housing. It is the large model hygro-adjustable nozzle • 50m³/h.

Fields of application

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

Installation

BDH must be installed in the kitchen,

the terminal must be positioned at the top 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 tightness of the CONNECTION terminal - CONNECTION sleeve 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 may be used for detached houses.

the terminal is fixed directly (by fitting with O-ring seal) in the sleeves.

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

In order that the humidity-controlled terminals kitchen do not rotate during the use of the peak flow rate, it is recommended to fix them with two screws Ø 3.5 x 35 mm with two plugs Ø 6 x 35 mm.

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

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

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

The 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, take a pressure reading and note the type of housing concerned,

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Reference arguments

Application :

- Hygro-adjustable extraction vent for the kitchen,
- Dedicated to individual houses under renovation.

Description :

- Attachment without base,
- Base flow rate: 15 - 55 m³/h
- Peak flow rate: 135 m³/h,
- Humidity: 23/63%,
- Pressure range: 80 to 160 Pa,
- Control: cord,
- Colour: white,
- Roll-in Seal,
- Ease of installation.

Main characteristics

adjustable humidity air valve high flow rates (• 50m³/h),

versions with or without casing, in string format, presence or electric and ACCESSORIES allowing to meet all implementation needs, with its clipable and easily unclipable CONTROL sub-assembly, the BDH can be easily cleaned without being removed from the wall, pressure range outside peak flow: 80 - 160 Pa.

pressure range at peak flow: 70 - 160 Pa.

Accessories

Description	Variants
Shaft Ø 125 mm	11019023
Shaft Ø 100	11019025
Shaft Ø 116	11019024
Pull cord return for ceiling installation	11015001
Acoustic ring for terminals Ø 125 mm	11019429

General data

Variants	Main material	Type of control	Type of dwelling	Colour
11015166	Plastic	Presence	F2, F3, F4, F5, F6, F7	White

Dimensional data

Variants	H (mm)	L (mm)	Ø connection (mm)
11015166	170	170	Sans fût

Airflow data

Variants	Basic airflow (m ³ /h)	Boost airflow (m ³ /h)	Relative humidity (%)
11015166	15-55	135	23/63