

### Fixed ventilation grille

# 11012402

## BIO Ø 80 mm - White

BIP and BIO and fixed ventilation grilles for individual houses and multi-occupancy housing.



BIP D 80 and D 125 mm grille

### PRODUCT BENEFITS

- aesthetic BIO Design terminal, fully dirigible,
- RAL 9010 white finish,
- range available in 3 diameters.

### Principles of operation

BIP and BIO and fixed ventilation grilles for individual houses and multi-occupancy housing. Available in different diameters and operates on air exhaust (BIP) and supply (BIP and BIO).

### Product description

BIP and BIO fixed ventilation grilles are designed for individual houses as well as new and refurbished multi-occupancy housing. They operate on both air supply and exhaust.

### Fields of application

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

### Installation

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### Reference arguments

- BIP: supply or return air for all ventilation applications in small non-residential buildings. Wall-mounted for air supply and wall/ceiling-mounted for air exhaust.
- BIO: supply air for all ventilation applications in small non-residential and residential buildings. Wall or ceiling-mounted according to configuration.
- Injected high impact polystyrene, RAL 9010 white
- BIP monoblock unit.
- BIO made up of two parts clipped together, enabling two operating configurations: «in-line» output for use across a wall or «90°» output for use in a ceiling.
- BIO Design with orientable vanes: wall or ceiling-mounted.
- Fixed in place by slotting into metal sleeve.

### Main characteristics

- BIP and BIO fixed ventilation grilles,
- air supply and exhaust,
- available in 3 diameters: 80 mm, Ø 80 mm and Ø 125 mm,
- Ø 80 offers airflow of 60 m<sup>3</sup>/h,
- Ø 100 offers airflow of 90 m<sup>3</sup>/h,
- Ø 125 offers airflow of 110 m<sup>3</sup>/h,
- easy to maintain.

### Accessories

Désignations	References
Trident sleeve Ø80	11022074
Pack of 3 blanking pieces for BIO Design fixed plastic grille D 80 mm - White	11022063
Shoulder sleeve Ø 80 mm	11012490

### General data

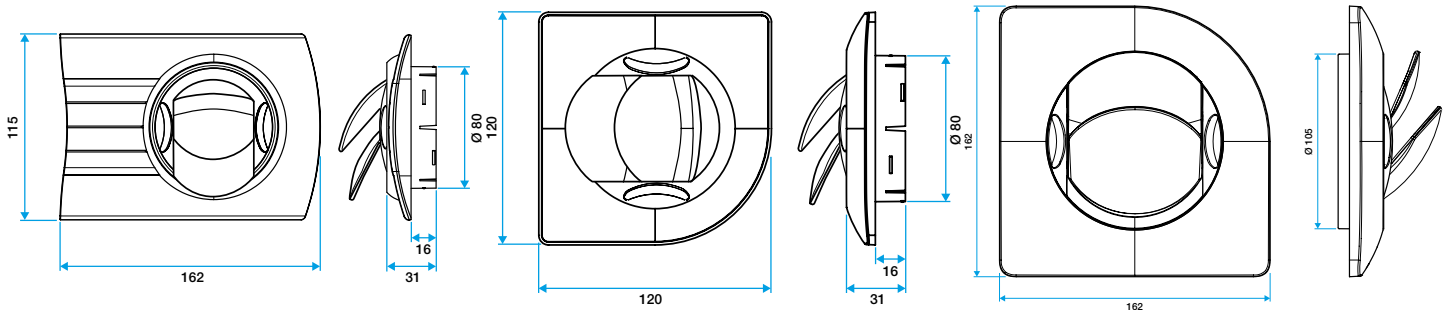
References	Colour
11012402	Lagoon blue

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Dimensional data

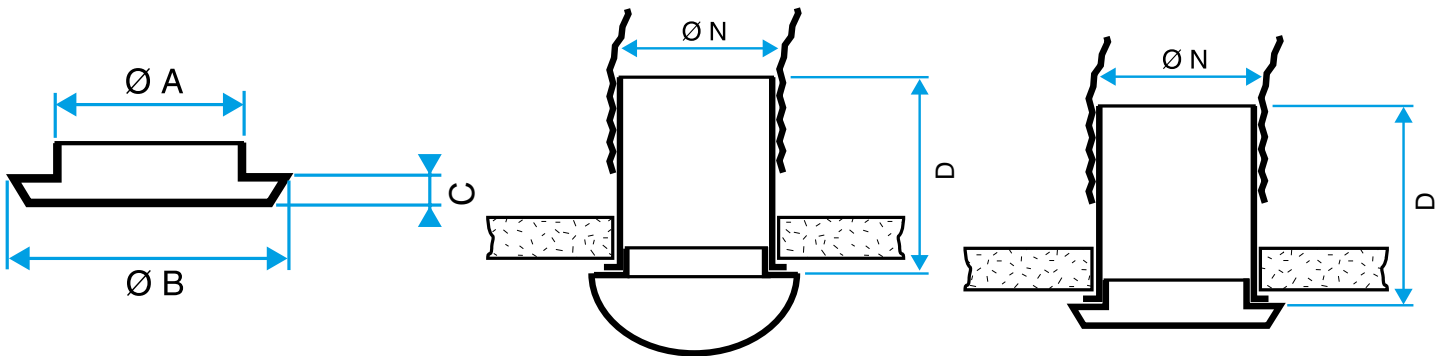
References	Ø A (mm)	Ø B (mm)	Ø C (mm)	Ø D (mm)	Max. Ø D duct (mm)	Ø N (mm)
11012402	75	75	113	50	100	80



Grille BIO Design rectangulaire D 80 mm

Grille BIO Design carré D 80 mm

Grille BIO Design carré D 125 mm



BIP / BIO terminal only

BIO terminal with sleeve

Bouche BIP avec manchette

Airflow data

References	Comfort airflow (air supply with damper N 100% open) for Lw < NR 25 (m³/h)
11012402	45