

Wall grille

11012402

BIO Ø 80 mm - White

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

**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 m³/h,
- Ø 100 offers airflow of 90 m³/h,
- Ø 125 offers airflow of 110 m³/h,
- easy to maintain.

Accessories

| Description | Variants |
|-------------------------|----------|
| Trident sleeve Ø80 | 11022074 |
| Shoulder sleeve Ø 80 mm | 11012490 |

General data

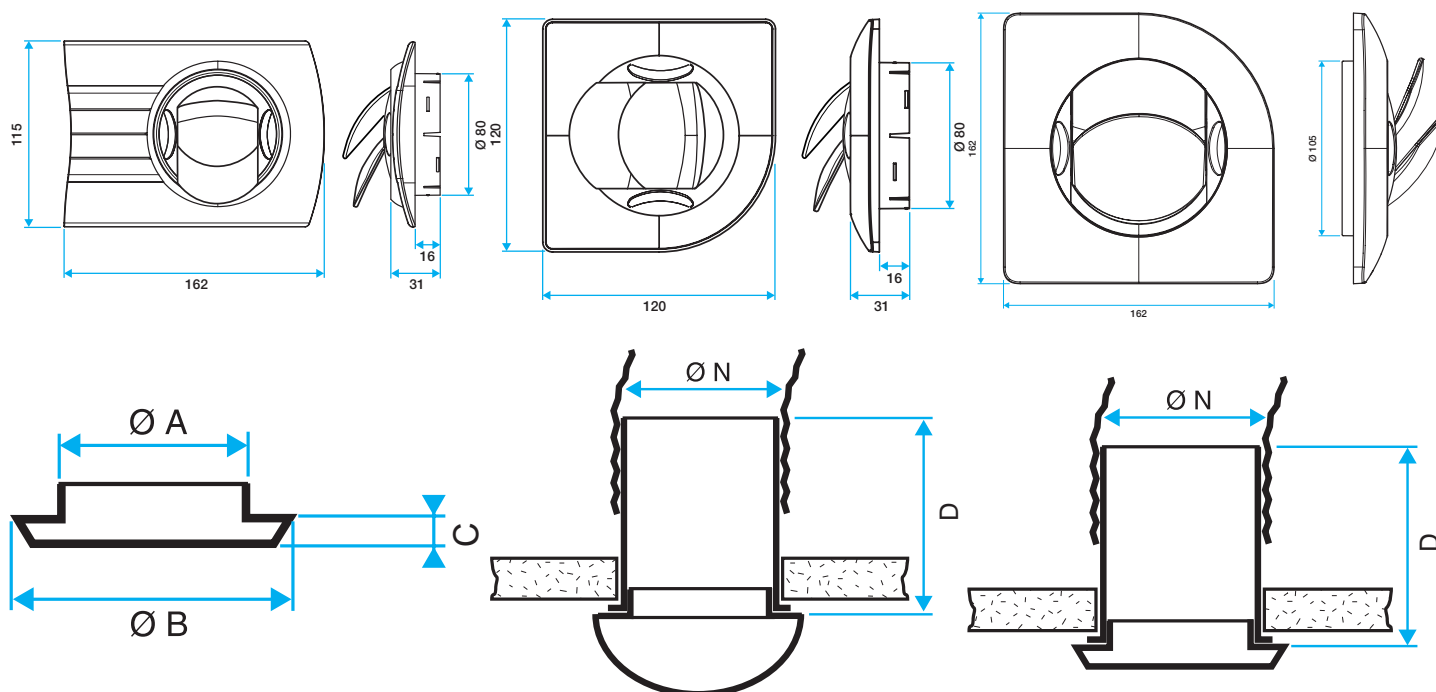
| Variants | Colour |
|----------|-------------|
| 11012402 | Lagoon blue |

Wall grille

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B10 Ø 80 mm - White

Dimensional data

| Variants | 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 |



Airflow data

| Variants | Comfort airflow (air supply with damper N 100% open) for $L_w < NR 25$ (m³/h) |
|----------|---|
| 11012402 | 45 |