Centralised vacuum system



The MR Mono is an airflow regulator which ensures a stable high-pressure airflow to control IAQ, comfort and energy savings in a room.



PRODUCT BENEFITS

ideal for high pressure ducting: controls up to 650 Pa.
low noise level,
easy and fast to install: multiple positions (horizontal, vertical, any angle).

Principles of operation

Using its membrane, the MR Mono High Pressure maintains a constant airflow in the air supply circuit or return circuit, over a range of high pressures, whatever the pressure variation within this range.

Product description

The MR Mono High Pressure is an airflow regulator which guarantees a stable airflow over a range of high pressures, to prevent over-consumption due to excess airflow, ensure good IAQ and a high level of comfort. its membrane technology ensures low noise levels.

Fields of application

New, Refurbishment, Non-residential buildings

Installation

- installed directly in the duct,
- installation direction indicated on component,
- horizontal or vertical installation at any angle,
- reserve distance with a grille, T-piece or bend: 1D on extract and 3D on air supply.

Main characteristics

- plastic body (M1 fire protection rating),
- silicone control membrane,
- support and airtight properties using double-lip elastomer seal,
- operating pressure: 150-650 Pa,
- tolerance in airflow over operating range: +/- 10 %,
- operating temperatures: -10°C to +60°C

Accessories

| Description | Variants |
|------------------------|----------|
| Window sleeve Ø 200 mm | 11013125 |
| | |

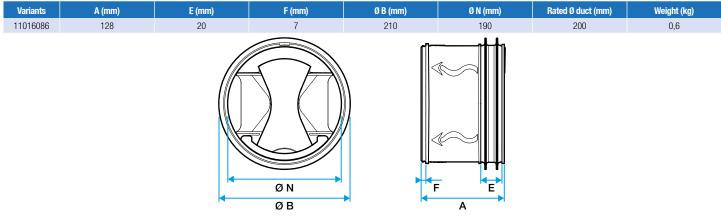
General data

| Variants | Airflow accuracy |
|----------|------------------|
| 11016086 | +/- 10% |

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11016086 MR Mono HP Ø 200 - 350 m3/h

Dimensional data



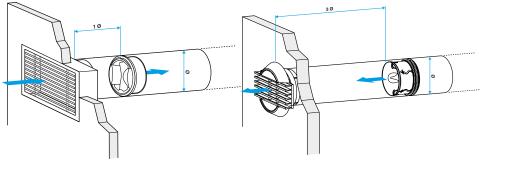
Airflow data

| Variants | Airflow (m³/h) | Pressure range (Pa) |
|----------|----------------|---------------------|
| 11016086 | 350 | 150-650 |
| | | |

Regulatory data

| Variants | Fire protection rating |
|----------|------------------------|
| 11016086 | M1 |

Installation



MR à l'extraction

MR au soufflage

Installation 360°