

# 11055204

## CRGE 200-1400 x 200-1400

The CRGE damper balances and isolates a rectangular ducting system.



### PRODUCT BENEFITS

- class B airtight performance as per EN 1751,
- class C version available on request.

### Principles of operation

The blades of the CRGE 100 are opened and closed by the rotation of its control shaft. This rotation is possible using a handle or a motor (available as accessories).

### Product description

The CRGE damper balances airflows and shuts off a rectangular ducting system. It is available in dimensions from 200 x 200 mm to 1200 x 1200 mm in 50 mm increments.

### Fields of application

New, Refurbishment, Non-residential buildings

### Installation

- installed in rectangular ducts.

### Reference arguments

- CRGE rectangular shut-off damper.
- Dimensions: 200 x 200 to 1200 x 1200 mm.
- Class B airtight performance.
- Galvanised steel.
- Temperature range: -20/80°C.
- Max. permitted speed: 10 m/s.
- Blade width: 100 mm.
- Frame: 130 mm.
- Supplied with bare shaft with position indicator and locking screw.
- Accessories: manual control lever and motor kits.

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### Main characteristics

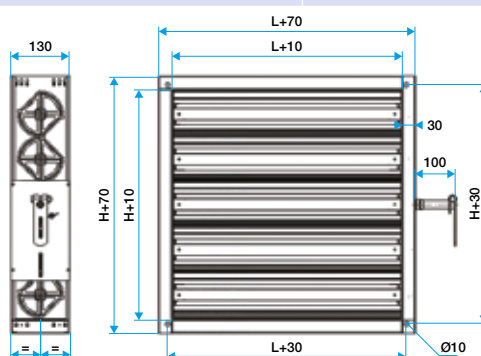
- galvanised steel,
- air tightness upstream and downstream of blades: class 3 airtight performance as per EN 1751 on blades and frame,
- class B airtight performance as per EN 12237 (class C on request),
- width: blade = 100 mm, frame = 130 mm,
- driven by toothed wheels outside airflow (opposite displacement),
- motor shaft: 12 mm square (17 mm diagonal),
- temperature range: -20°C / +80°C,
- admissible speed up to 10 m/s.

### Accessories

| Désignations                        | Variants |
|-------------------------------------|----------|
| Manual control handle for CRGN/CRGE | 11055205 |
| LM MOTOR 24A ON/OFF                 | 11055042 |
| SM MOTOR 24A ON/OFF                 | 11055044 |
| LM MOTOR 230A ON/OFF                | 11055051 |
| LM MOTOR 230A SR PROPORTIONAL       | 11055052 |
| LM MOTOR 24A SR PROPORTIONAL        | 11055053 |
| LF MOTOR 24 SR PROPORTIONAL         | 11055054 |
| NM MOTOR 230A SR PROPORTIONAL       | 11055055 |
| NM MOTOR 230A ON/OFF                | 11055061 |
| NM MOTOR 24A ON/OFF                 | 11055062 |
| MOTOR SF230A-S2 ON/OFF              | 11055063 |
| MOTOR SF24A-S2 ON/OFF               | 11055064 |
| NM MOTOR 24A SR PROPORTIONAL        | 11055066 |
| SF MOTOR 24A SR PROPORTIONAL        | 11055067 |
| SM MOTOR 230 SR PROPORTIONAL        | 11055068 |
| SM MOTOR 24 SR PROPORTIONAL         | 11055069 |
| MOTOR LF230 ON/OFF                  | 11055081 |
| LF MOTOR 24 ON/OFF                  | 11055082 |
| Motor Sfa-S2 On/Off 24/230V         | 11055045 |

### Dimensional data

| Variants | H (mm)   | L (mm)   |
|----------|----------|----------|
| 11055204 | 200-1200 | 200-1200 |



### Airflow data

| Variants | Pressure range (Pa) |
|----------|---------------------|
| 11055204 | 0-1500              |

### Regulatory data

| Variants | Airtightness class | Upstream/downstream airtightness class |
|----------|--------------------|--|
| 11055204 | B                  | 3                                      |