

Airflow balancing

11055203

CRGN 200-1400 x 200-1400

The CRGN damper balances a rectangular ducting system.



PRODUCT BENEFITS

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

Principles of operation

The vanes of the CRGN are opened and closed by the rotation of its control shaft. This rotation is done using a handle or a motor.

Product description

The CRGN damper balances airflows in a rectangular ducting system. It is available in dimensions from 200 x 200 mm to 1200 x 1400 mm in 50 mm increments.

Fields of application

New, Refurbishment, Non-residential buildings

Installation

- installed in rectangular ducts.

Main characteristics

- galvanised steel,
- width: vane = 100 mm, frame = 130 mm,
- driven by gears out of airflow (opposite displacement),
- supplied with bare shaft, position indicator and lock screw,
- motor shaft: 12 mm square (17 mm diagonal),
- class B airtight properties as per En 1751 (class C available on demand),
- temperature range: -20°C / +80°C,
- admissible speed up to 10 m/s.

Accessories

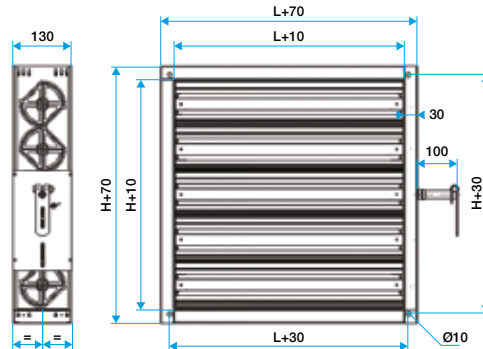
Désignations	Variants
Manual control handle for CRGN/CRGE	11055205
LM MOTOR 24A ON/OFF	11055042
SM MOTOR 24A ON/OFF	11055044
LM MOTOR 230A ON/OFF	11055051
LM MOTOR 230A SR PROPORTIONAL	11055052
LM MOTOR 24A SR PROPORTIONAL	11055053
LF MOTOR 24 SR PROPORTIONAL	11055054
NM MOTOR 230A SR PROPORTIONAL	11055055
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

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CRGN 200-1400 x 200-1400

Dimensional data

Variants	H (mm)	L (mm)
11055203	200-1400	200-1200



Airflow data

Variants	Pressure range (Pa)
11055203	0-1500

Regulatory data

Variants	Airtightness class
11055203	B