CDC-0252-0350-1-ACB M1-R-STH-BB

Performance features

- Can be used for openings for smoke exhaust, D+H Euro SHEV in accordance with EN 12101-2 and for daily ventilation
- With BSY+ motor and synchronised electronics controlled via microprocessor
- Low running noises thanks to the innovative acoustic decoupling of the drive components
- Special side-hung vent bracket sets with compression springs for installation (included in scope of supply)
- Available in all RAL colours
- Can be used for virtually all window openings with an opening angle of up to 90°
- Integrated ACB (Advanced Communication Bus) bus interface with Modbus RTU protocol
- The drive is integrated directly via open bus communication through the ACB (Advanced Communication Bus), e.g. in a building management system

Approvals / Certificates

Details of approval on request.

5014068.16004

We reserve the right to make changes
Source: www.dh-partner.com, Status 17.08.2026

Technical data

	CDC-0252-0350-1-ACB M1-R-STH-BB
Supply	24 V DC / ±15 % / 0,6 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure	250 N
Tensile force	250 N
Nominal locking force *	1500 N
Service life	20000 double strokes
Stroke	350 mm
Max. opening angle	Ventilation 45° SHEV 90°
Max. permissible force 45° opening	700 N
Max. permissible force 90° opening	200 N
OPEN running speed	6.7 mm/s
OPEN running speed - SHEV	9.4 mm/s
CLOSED running speed	5 mm/s
Type of protection	IP32
Emission sound pressure level	LpA ≤ 35 dB(A)
Temperature range	-15 °C (-5 °C **) … +75 °C
Fire resistance	B300 (30 min / 300 °C)
Housing	Aluminium
Surface	Powder-coated
Colour	White aluminium (~ RAL 9006)
Connection	2.5 m silicone cable
W x H x D	405 x 30 x 39 mm
Weight	1.1 kg
Remark	Right type
Art. No.	26.101.50

* Depending on the mounting, ** in accordance with VdS 2580

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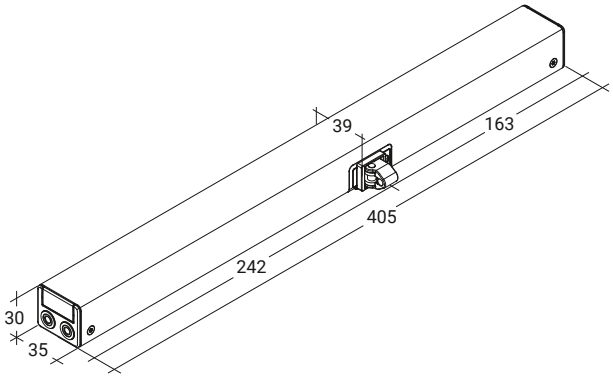
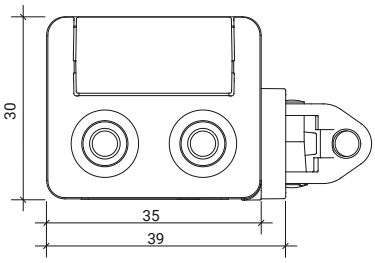
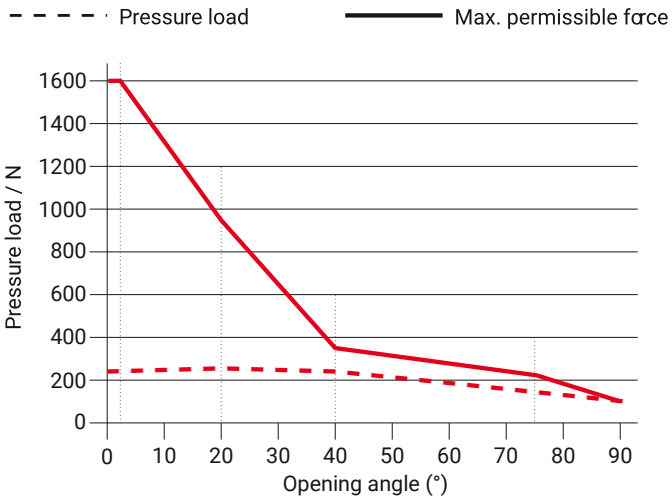
Dimensions

All specifications in mm





Pressure load diagram



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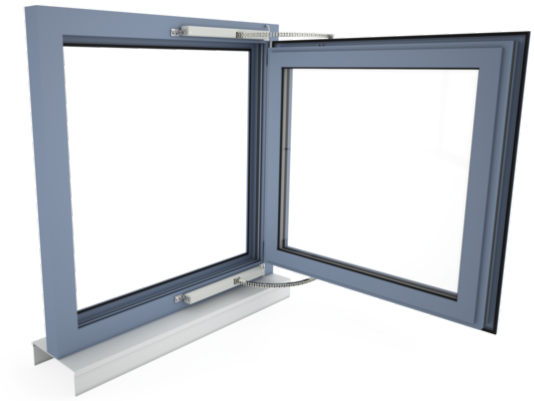
Possible applications

+ Integrated installation
+ Mounted installation
+ Frame mounting
+ Side-hung window



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