

ECD 160-400

MOTORIZED ADJUSTMENT DAMPER

General applications:

Room pressure control with a separate (RPCS) pressure regulator connected.

The motorized adjustment damper ECD is intended for adjusting the air volume or pressure in the duct. A current or voltage message can be selected as the control message.

The material of the sheet is acid-resistant steel.



TECHNICAL INFORMATION

Operating voltage	24 VAC \pm 15%, 50-60 Hz
Power consumption	5 VA
Incoming message	4-20 mA or 2-10 VDC
Outgoing message	2-10 VDC (flap position)
Operating time	3 sec.
Duct dimensions	Diam. 160/200/250/315 and 400mm
Material	Acid-resistant steel SIS 2343
Encapsulation	Powder-coated steel, IP 20

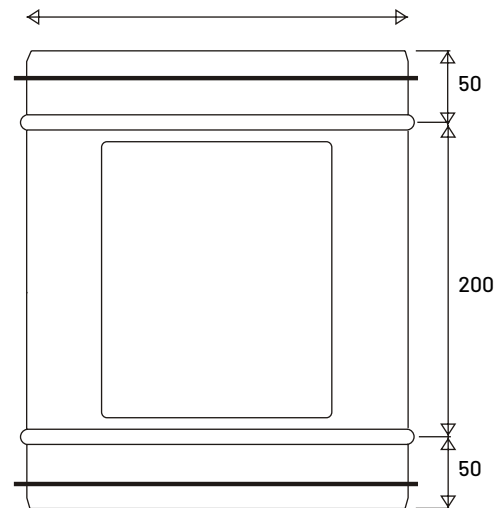
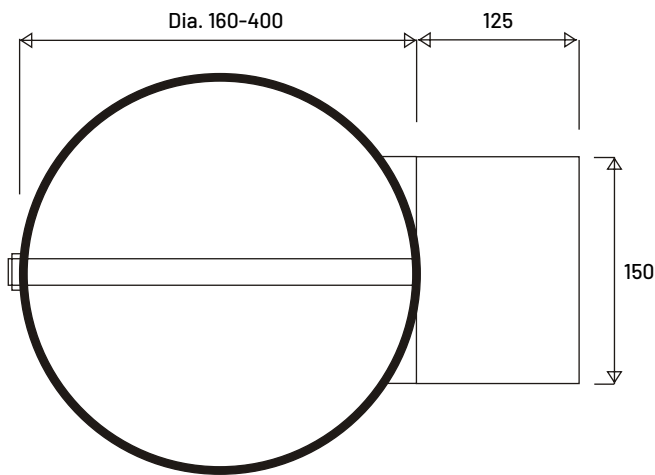
DESCRIPTION OF FUNCTIONS

The motorized adjustment damper is controlled from the controller (e.g. RP-CS) with a current or voltage signal.

The control damper can be installed in all positions, but we recommend installation where the slat axis is horizontal.

DIMENSIONING [mm]

- ∅ 160 = ECD 160
- ∅ 200 = ECD 200
- ∅ 250 = ECD 250
- ∅ 315 = ECD 315
- ∅ 400 = ECD 400



CIRCUIT DIAGRAM

