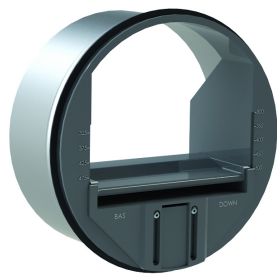


ERDR ABS air flow regulator for circular duct



Description

The ERDR self-regulating airflow controller can be adjusted directly on site according to the required airflow rate. The side markings on the opening indicate the adjustment settings.

The ERDR controller is designed for installation inside the ductwork to maintain a constant airflow rate within a pressure range from 50 to 250 Pa.

Features

- PVC casing for diameters 80 and 100 mm. Galvanized steel casing for larger diameters.
- PVC regulating damper.
- Available diameters from 80 to 250 mm.
- Self-regulating operation within a pressure range of 50 ÷ 250 Pa.
- The required airflow rate is set using a Torx No. 10 screwdriver.
- Manufactured from plastic material (M1 class).
- Maximum operating temperature: 60°C.

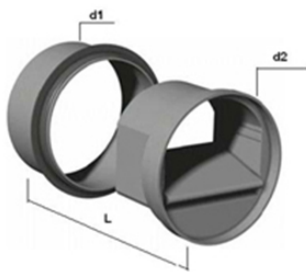
Installation

Installation is carried out by inserting the controller inside the circular duct and can be performed in both horizontal and vertical ductwork.

It can be used in air conditioning and ventilation systems for both extract and supply air applications.

On request

Range 150 - 600 Pa.



Dimensions

All dimensions are expressed in mm.

ERDR	d1 (mm)	d2 (mm)	L (mm)
80	76	76	55
100	96	93	70
125	120	117	86
150	145	148	91
160	145	148	91
200	190	195	91
250	235	245	120

Operating Data

X: adjustable flow rate values for each model.

[illegible]

200	50 - 100				x	x	x	x	x															
200	100 - 180								x	x	x	x												
200	180 - 300											x	x	x	x	x								
200	300 - 500															x	x	x	x	x				
250	50 - 100				x	x	x	x	x															
250	100 - 180								x	x	x	x												
250	180 - 300											x	x	x	x	x								
250	300 - 500															x	x	x	x	x				
250	450 - 700																			x	x	x	x	x

Price List

Ø (mm)	Flow Rate (m³/h)	Eur
80	15 - 50	27,45
100	15 - 50	32,75
100	50 - 100	32,75
125	15 - 50	36,97
125	50 - 100	36,97
125	100 - 180	36,97
150	15 - 50	55,97
150	50 - 100	55,97
150	100 - 180	55,97
150	180 - 300	55,97
160	15 - 50	55,97
160	50 - 100	55,97
160	100 - 180	55,97
160	180 - 300	55,97
200	15 - 50	83,37
200	50 - 100	83,37
200	100 - 180	83,37
200	180 - 300	83,37
200	300 - 500	83,37
250	50 - 100	108,70
250	100 - 180	108,70
250	180 - 300	108,70
250	300 - 500	108,70
250	450 - 700	124,56