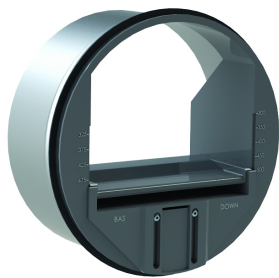


ERDR ABS air flow regulator for circular duct



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

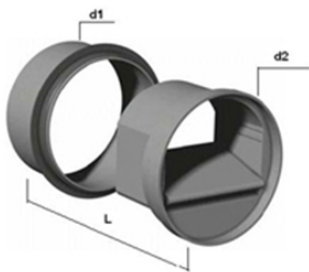
- PVC casing for diameters 80 and 100 mm.
- Galvanized steel casing for larger diameters.
- PVC regulating damper.
- Available diameters from 80 to 250 mm.
- Self-regulating operation within a pressure range of 50 ÷ 250 Pa.
- The required airflow rate is set using a Torx No. 10 screwdriver.
- Manufactured 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.

ERDR		Flow Rate (m³/h)																							
Ø (mm)	Flow Rate (m³/h)	15	30	45	50	60	75	90	100	120	150	180	210	240	270	300	350	400	450	500	550	600	650	700	
80	15 - 50	x	x	x	x																				
100	15 - 50	x	x	x	x																				
100	50 - 100				x	x	x	x	x																
125	15 - 50	x	x	x	x																				
125	50 - 100				x	x	x	x	x																
125	100 - 180								x	x	x	x													
150	15 - 50	x	x	x	x																				
150	50 - 100				x	x	x	x	x																
150	100 - 180								x	x	x	x													
150	180 - 300											x	x	x	x	x									
160	15 - 50	x	x	x	x																				
160	50 - 100				x	x	x	x	x																
160	100 - 180								x	x	x	x													
160	180 - 300											x	x	x	x	x									
200	15 - 50	x	x	x	x																				
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	-
100	15 - 50	-
100	50 - 100	-
125	15 - 50	-
125	50 - 100	-
125	100 - 180	-
150	15 - 50	-
150	50 - 100	-
150	100 - 180	-
150	180 - 300	-
160	15 - 50	-
160	50 - 100	-
160	100 - 180	-
160	180 - 300	-
200	15 - 50	-
200	50 - 100	-
200	100 - 180	-
200	180 - 300	-
200	300 - 500	-
250	50 - 100	-
250	100 - 180	-
250	180 - 300	-
250	300 - 500	-
250	450 - 700	-