

ERPR Constant air flow regulators for rectangular duct



Description

Flow rate regulators for rectangular ducts on systems with constant flow rate. Automatic mechanical operation, without auxiliary energy to keep the air flow rate constant.

Characteristics

Material: galvanised steel.
Finish: galvanised.
Operating temperature: -30° +100°C.
Installation: on rectangular duct.

Use

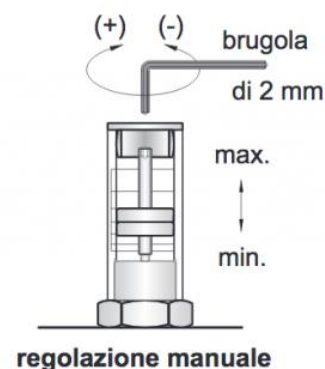
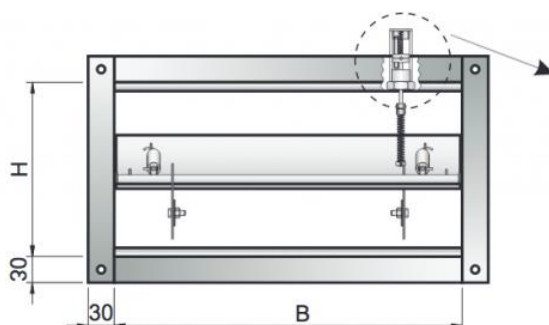
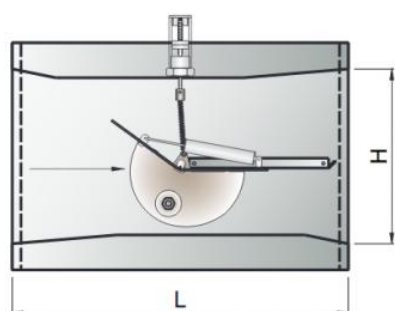
In all ventilation systems, to keep the air flow rate constant.

Notes

Air flow rate within a differential pressure range between 70 and 1000 Pa. Minimum speed 2 m/s. The accuracy of the air flow is $\pm 5-10\%$, depending on the speed and conditions of use. All regulators are calibrated at the factory according to the flow rate value required by the customer. Maintenance free.

On request

Version with servomotor.
For ventilation, air conditioning and heating systems where variable adjustment is required by electrical operation with proportional control and with an operating voltage of 24Vac - 50 Hz.



Operating data and Price list

all dimensions are expressed in mm

B	H	L	Air flow rate	flow regulator ERPR
			m ³ /h	euro
200	100	220	200-350	✓
			300-600	✓
			200-400	✓
300	100	220	300-600	✓
			400-800	✓
			300-600	✓
400	100	220	500-1100	✓
			200-250	✓
			250-350	✓
150	150	220	300-500	✓
			400-700	✓
			400-800	✓
300	150	220	700-1200	✓
			1300-1500	✓
			400-650	✓
200	200	220	600-1000	✓
			500-1100	✓
			1000-1700	✓
300	200	220	1500-2000	✓
			600-900	✓
			800-1500	✓
400	200	385	1400-2200	✓
			2100-2800	✓
			1500-2200	✓
300	300	385	2000-3000	✓
			1000-1700	✓
			1500-2500	✓
450	300	385	2000-4200	✓
			3500-4500	✓
			1500-3000	✓
600	300	385	2500-4500	✓
			4500-6500	✓
				✓