

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° $+100^{\circ}\text{C}$.

Installation: on rectangular duct.

Use

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

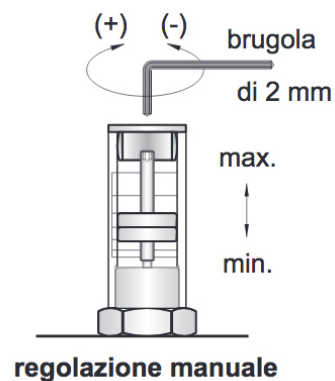
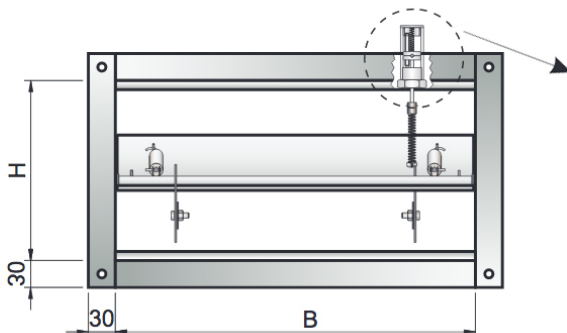
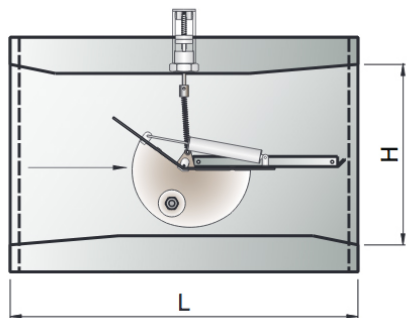
Notes

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	Airflow	ERPR
			m³/h	Eur
200	100	220	200-350	535,93
			300-600	535,93
300	100	220	200-400	557,86
			300-600	557,86
			400-800	557,86
400	100	220	300-600	579,81
			500-1100	579,81
150	150	220	200-250	567,28
			250-350	567,28
			300-500	567,28
			400-700	567,28
300	150	220	400-800	567,28
			700-1200	567,28
			1300-1500	567,28
200	200	220	400-650	567,28
			600-1000	567,28
300	200	220	500-1100	567,28
			1000-1700	567,28
			1500-2000	567,28
400	200	385	600-900	608,00
			800-1500	608,00
			1400-2200	608,00
			2100-2800	608,00
300	300	385	1500-2200	655,03
			2000-3000	655,03
450	300	385	1000-1700	680,11
			1500-2500	680,11
			2000-4200	680,11
			3500-4500	680,11
600	300	385	1500-3000	686,37
			2500-4500	686,37
			4500-6500	686,37