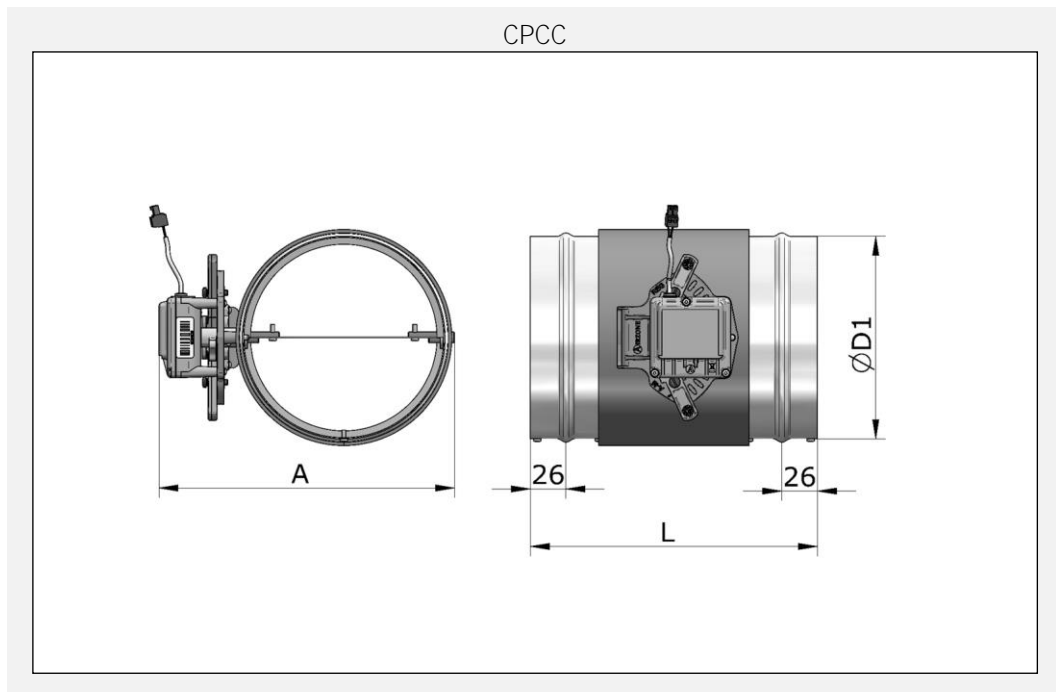


CPCC

Motorized round duct damper

Description

CPCC motorized round duct damper to control the air inlet of the zone when attached to an air distribution round duct.



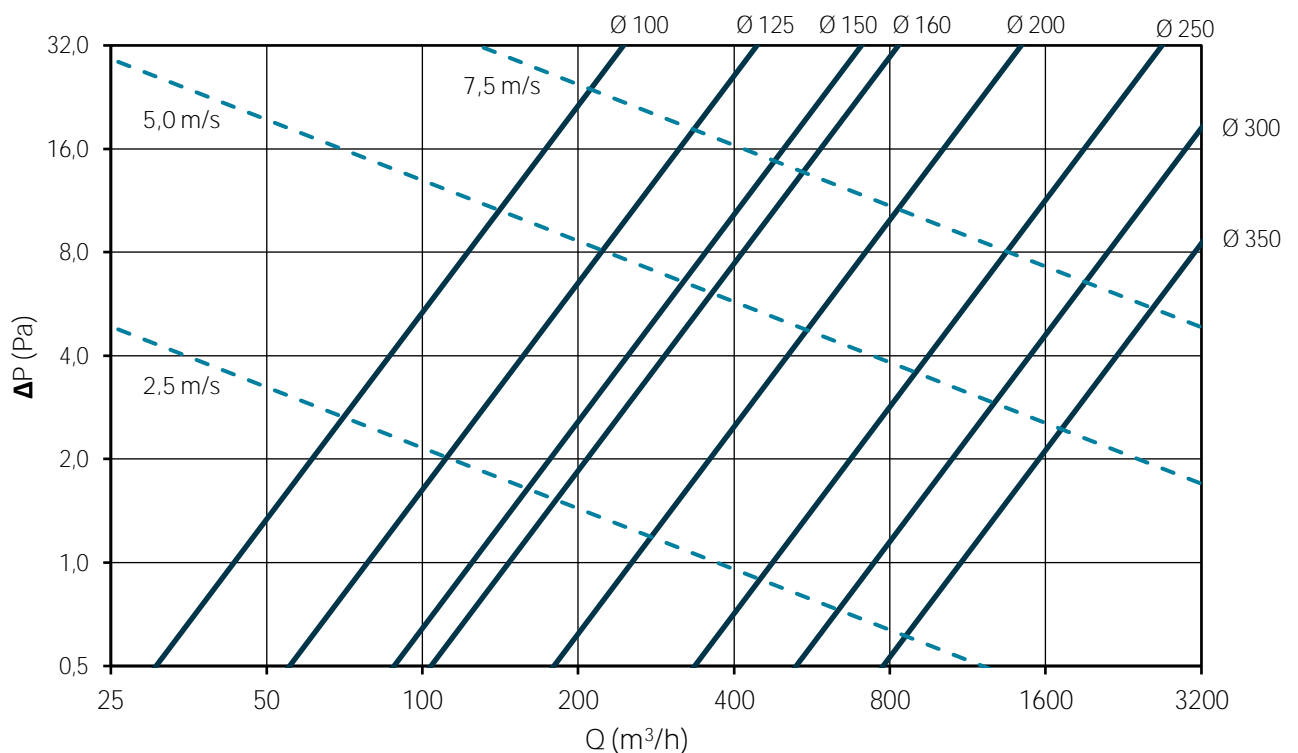
Available sizes (mm)

Diameter (Ø D1)	Length (L)	Length (A)
100	210	173
125	210	198
150	210	223
160	210	233
200	210	273
250	285	323
300	385	373
350	435	423

Technical specs

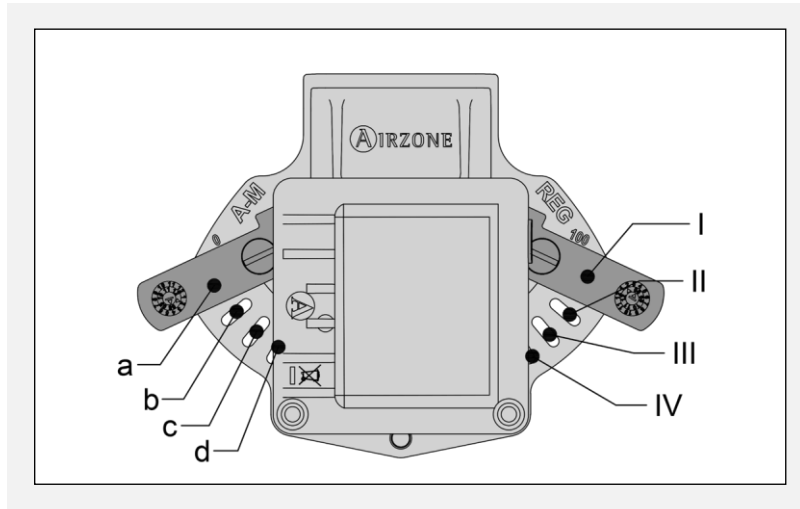
Main material	Aluminum
External insulator	Foam rubber
Internal insulator	Foam rubber
Wings	Aluminum
Shaft	Zamak
Actuator	Supply voltage: ± 12 V Nominal intensity: 40 mA Max. Intensity: 250 mA Actuator torque to outlet of the reduction gearbox: 0,8 Nm

\varnothing (mm)	v (m/s)					
	2,5		5,0		7,5	
	Q (m ³ /h)	ΔP (Pa)	Q (m ³ /h)	ΔP (Pa)	Q (m ³ /h)	ΔP (Pa)
100	70,69	2,67	141,37	10,69	212,06	24,04
125	110,45	1,99	220,89	7,95	331,34	17,90
150	159,04	1,63	318,09	6,51	477,13	14,65
160	180,96	1,52	361,91	6,07	542,87	13,65
200	282,74	1,24	565,49	4,96	848,23	11,17
250	441,80	0,87	883,60	3,46	1325,40	7,79
300	636,20	0,73	1272,30	2,91	1908,50	6,55
350	865,90	0,62	1731,80	2,49	2597,70	5,60



Flow regulation

This bypass includes a flow regulation system to manually configure the maximum and minimum values of the opening of the bypass.



Minimum air (A-M)

It is set in "a" position by default. There are 4 positions (a, b, c and d): "a" means completely closed while "d" is completely open.

If you want to change this value the bypass must be completely closed to adjust its flow.

Use an anemometer to verify if the flow of the grilles meets the requirements.

Average flow (REG)

It is set in "I" by default. There are 4 positions (I, II, III and IV): "I" means completely open and "IV" means minimum opening.

If you want to change this value the bypass must be completely closed to adjust its flow.

Use an anemometer to verify if the flow of the grilles meets the requirements.

