

ES100 Aluminium wall overpressure dampers 100 mm pitch



Description

Overpressure dampers are used to automatically exclude circuits in ventilation and air conditioning systems.

Features

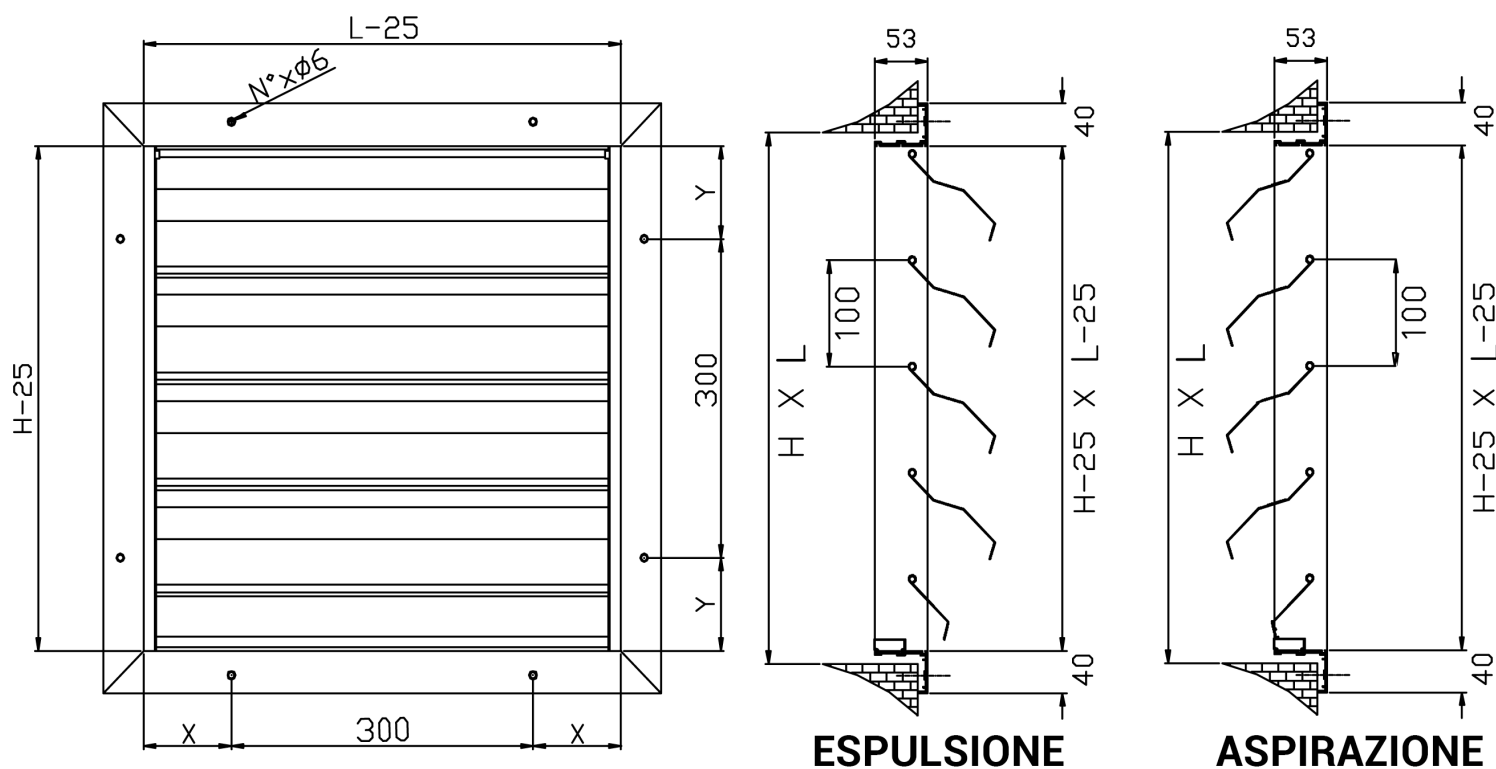
- Anodised extruded aluminium frame;
- Natural aluminium blades;
- Blade pitch 100 mm;
- Nylon bushings and pins;
- Anodised extruded aluminium lower stop and neoprene upper stop;
- Anodised extruded aluminium lateral profiles to make the damper reversible;
- Longitudinal adhesive seal on the blades;
- Pressure drop tests performed in accordance with UNI CTI 8728.

Use

Installed outside buildings to expel air.

On request

- Bird mesh;
- Exhaust version;
- Simultaneous blades.



Dimensions

Length (L)	X	No. Ø 6 mm (holes per side)	Height H	Y	No. Ø 6 mm (holes per side)
200	87,5	1	200	87,5	1
300	137,7	1	300	137,7	1
400	37,5	2	400	37,5	2
500	87,5	2	500	87,5	2
600	137,5	2	600	137,5	2
700	37,5	3			
800	87,5	3	800	87,5	3
1000	37,5	4	1000	37,5	4

Pressure Drops

- V: speed referring to the cross-section (L-25)x(H-25) [m/s].
- Δpt: total pressure drop [Pa].

*: operation not guaranteed.

V [m/s]	Δpt [Pa]
1	12
2	18
3	23
4	28
5	34
6	48
7*	65
8*	88
9*	110
10*	140

Price List

H	L							
	200	300	400	500	600	700	800	1000
	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur
200	84,78	102,14	119,79	137,16	154,51	172,20	189,28	224,00
300	97,42	116,24	134,45	152,96	171,46	189,99	208,21	244,92
400	110,07	130,04	149,38	168,74	188,70	207,75	226,80	265,53
500	123,35	144,13	164,33	184,55	205,62	225,52	245,45	286,45
600	136,01	157,94	178,99	200,04	222,26	243,63	264,37	307,37
800	161,91	186,13	208,87	231,63	255,85	279,19	301,62	348,89
1000	187,82	214,05	238,48	263,20	289,40	315,02	339,18	390,70