

ES100 Aluminium wall overpressure dampers 100 mm pitch



Description

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

Features

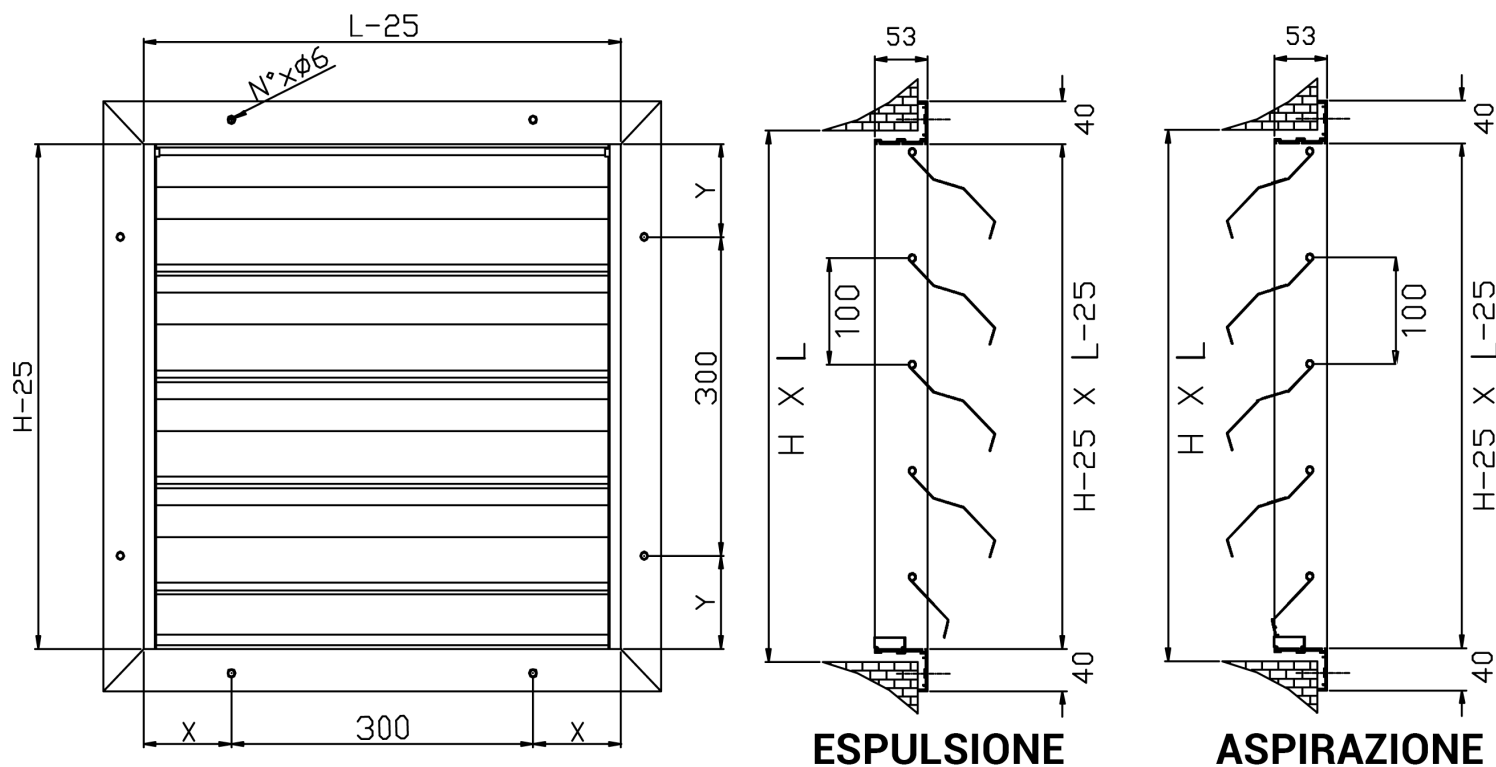
- Anodised extruded aluminium frame;
- Natural aluminium blades;
- Blade pitch 100 mm;
- Nylon bushings and pins;
- Anodised extruded aluminium lower stop and neoprene upper stop;
- Anodised extruded aluminium lateral profiles to make the damper reversible;
- Longitudinal adhesive seal on the blades;
- 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	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-
400	-	-	-	-	-	-	-	-
500	-	-	-	-	-	-	-	-
600	-	-	-	-	-	-	-	-
800	-	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-	-