



GP 100 - GP 50

Overpressure grilles

Product	GP 100-50 D	GP 100-50 S
Funzione al flusso	Exhaust grille	Supply grille
Construction material	Steel	Steel
Finishing	Electrolytic galvanized	Electrolytic galvanized

GP 100 and 50 overpressure grilles are used for natural air intake and exhaust system in rooms, by using the pressure difference between the two sides. The blades can move freely and they allow air to pass through until the pressure between the two sides is balanced. At this point they close automatically due to

gravity. GP 100 and 50 overpressure grilles are made by a galvanized steel sheet frame and a row of aluminium blades, each with a tight gasket; the blades rotate on nylon bushes fitted with a stopper to avoid blade counter-rotation. The direction of the air flow (must be specified in the order) in relation with the grilles is

the following:

- GP 100 D, 50 D exhaust flow from grilles
- GP 100, 50 S supply flow from grilles
- Other special types available:
 - GP 100 D (expulsion)
 - GP 101, 51 D/S with grid
 - GD 100 K for duct installation
 - GP 100 (induction)

GP 100 D (expulsion) - GP 100 S (induction)

GP 101 D (with grid expulsion) - GP 101 S (with grid induction)

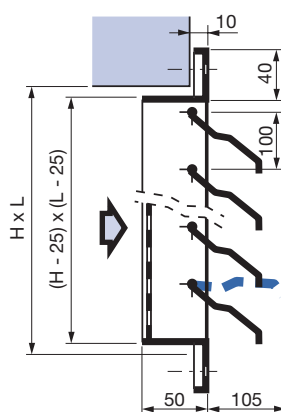
Height H (mm)	Width (mm) W											
	400	500	600	700	800	900	1000	1100	1200	1400	1600	
200	•	•	•	•	•	•	•	•	•	•	•	
300	•	•	•	•	•	•	•	•	•	•	•	
400	•	•	•	•	•	•	•	•	•	•	•	
500	•	•	•	•	•	•	•	•	•	•	•	
600	•	•	•	•	•	•	•	•	•	•	•	
700	•	•	•	•	•	•	•	•	•	•	•	
800	•	•	•	•	•	•	•	•	•	•	•	
900	•	•	•	•	•	•	•	•	•	•	•	
1000	•	•	•	•	•	•	•	•	•	•	•	
1200	•	•	•	•	•	•	•	•	•	•	•	
1400	•	•	•	•	•	•	•	•	•	•	•	
1600	•	•	•	•	•	•	•	•	•	•	•	
1800	•	•	•	•	•	•	•	•	•	•	•	
2000	•	•	•	•	•	•	•	•	•	•	•	
												Double field structure

Wall counter-frame vedi scheda tecnica WR 001

Specify W x H in the order

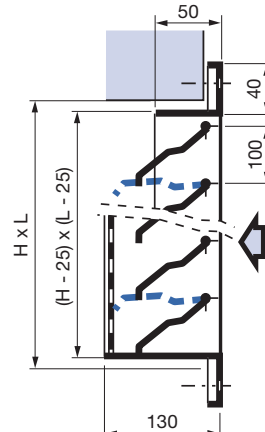
Size

GP 100 D (expulsion)



GP 101 D with grid 25 x 12 x 1,5

GP 100 S (induction)



GP 101 S with grid 25 x 12 x 1,5

GP 50

overpressure grilles

GP 50 D (expulsion) - **GP 50 S** (induction)

GP 51 D (with grid expulsion) - **GP 51 S** (with grid induction)

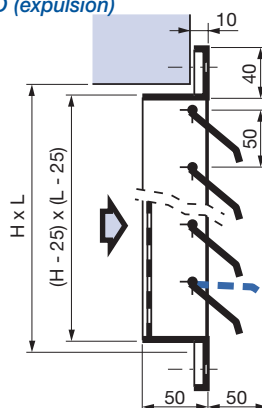
Wall counter-frame vedi scheda tecnica WR 001

Specify W x H in the order

Hight (mm) H	200	300	400	500	600	700	800
150	•	•	•	•	•	•	•
250	•	•	•	•	•	•	•
350	•	•	•	•	•	•	•
450	•	•	•	•	•	•	•
550	•	•	•	•	•	•	•
650	•	•	•	•	•	•	•

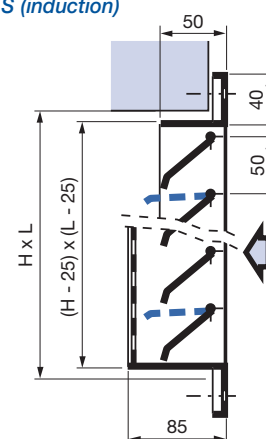
Size

GP 50 D (expulsion)

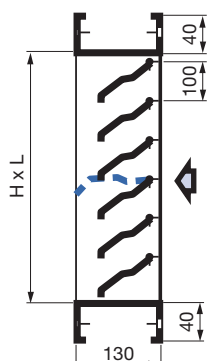


GP 51 D with grid 25 x 12 x 1,5

GP 50 S (induction)



GP 51 S with grid 25 x 12 x 1,5



GP 100 K

Hight (mm) H	200	400	600	800	1000	1200	1400	1600
210	•	•	•	•	•	•	•	•
310	•	•	•	•	•	•	•	•
410	•	•	•	•	•	•	•	•
510	•	•	•	•	•	•	•	•
610	•	•	•	•	•	•	•	•
710	•	•	•	•	•	•	•	•
810	•	•	•	•	•	•	•	•
910	•	•	•	•	•	•	•	•
1010	•	•	•	•	•	•	•	•
1110	•	•	•	•	•	•	•	•
1210	•	•	•	•	•	•	•	•
1310	•	•	•	•	•	•	•	•
1410	•	•	•	•	•	•	•	•
1510	•	•	•	•	•	•	•	•
1610	•	•	•	•	•	•	•	•

Wall counter-frame vedi scheda tecnica WR 001

Specify W x H in the order

Double field
structure