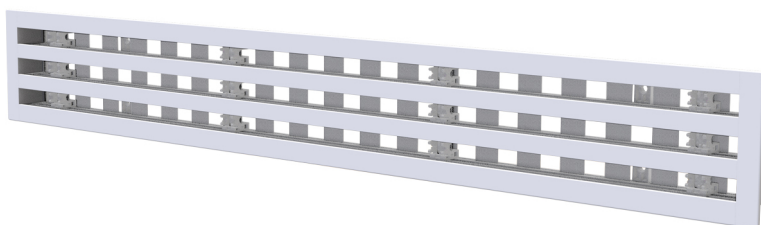


Linear diffuser in ALUMINIUM with damper - 3 slots

- cod. PWD301618 - cod. PWD301627 - cod. PWD301636
- cod. PWD301645 - cod. PWD301654



DESCRIPTION

Visible linear diffuser in aluminium with adjustable calibration damper with 3 slots, white.

Diffusers are used in places where the ceiling design has to be assured, such as offices, meeting rooms and hotels, ensuring uniform air diffusion and high thermal induction.

It is fixed to the plenum, which can be purchased separately, using front screws and mobile C brackets.

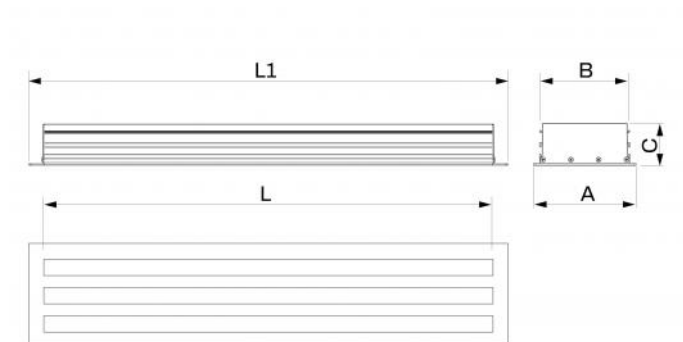
The damper is used to control the required amount of air and can be calibrated using a screwdriver.

APPLICATIONS

Diffuser ideal for wall or ceiling installations, in delivery ONLY, at a height between 2.5 m and 3.1 m.

ACCESSORIES

- Plenum in insulated galvanised metal sheet, can be purchased separately.
- Continuity kit, can be purchased separately.



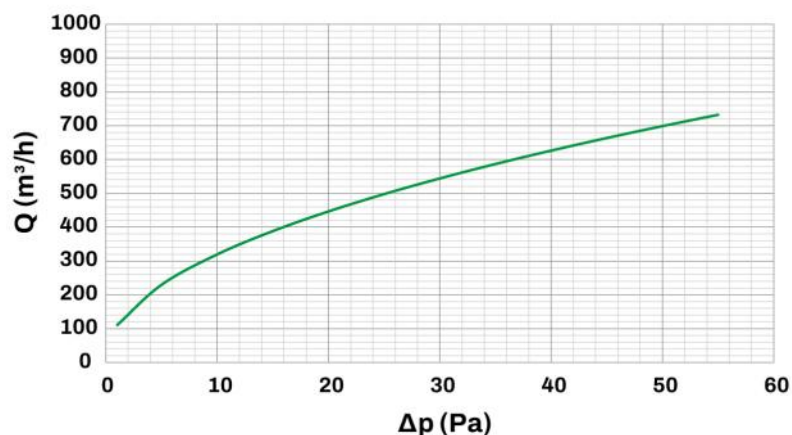
DIMENSIONS

CODE	L [mm]	L1 [mm]	A [mm]	B [mm]	C [mm]
PWD301618	600	645	144	127	60
PWD301627	800	845	144	127	60
PWD301636	1000	1045	144	127	60
PWD301645	1500	1545	144	127	60
PWD301654	2000	2045	144	127	60

INFORMATION

Measures are indicated in millimetres (mm), unless otherwise specified.

LOAD CAPACITY AND PRESSURE DROP CURVES

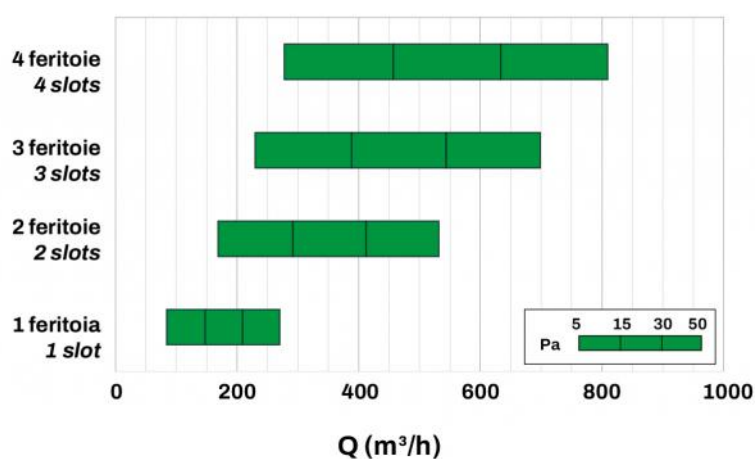


Ak [m²]	Qv min [m³/h]	Qv max [m³/h]	Lwa min [dB(A)]	Lwa max [dB(A)]	DP min [Pa]	DP max [Pa]
0.063	320	700	34	48	10	50

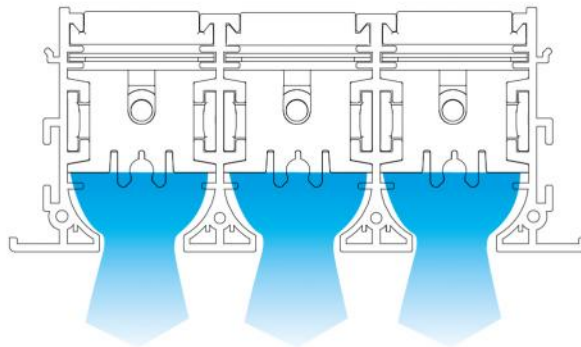
INFORMATION

The table data refer to 1000 mm long visible linear diffusers

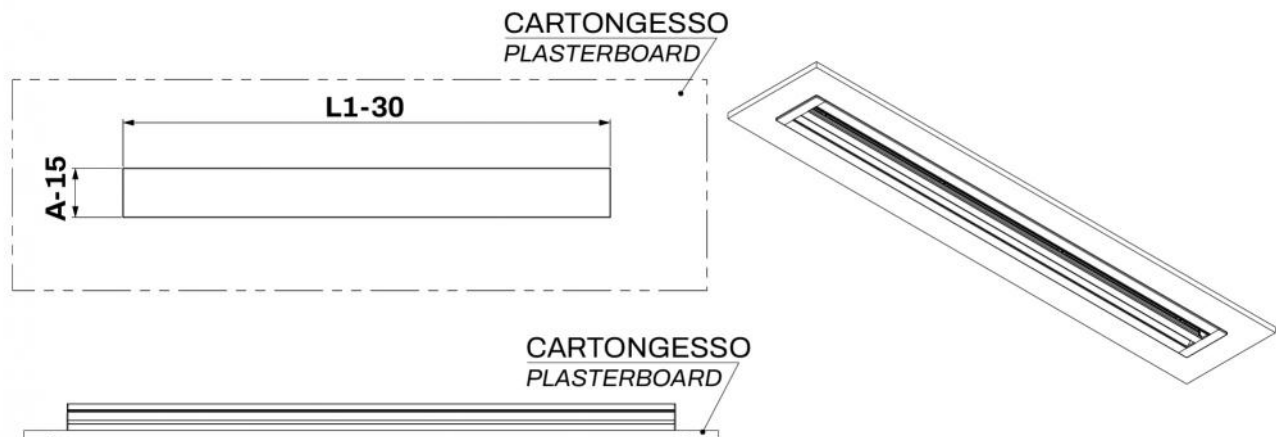
SHORTCUT DIAGRAM



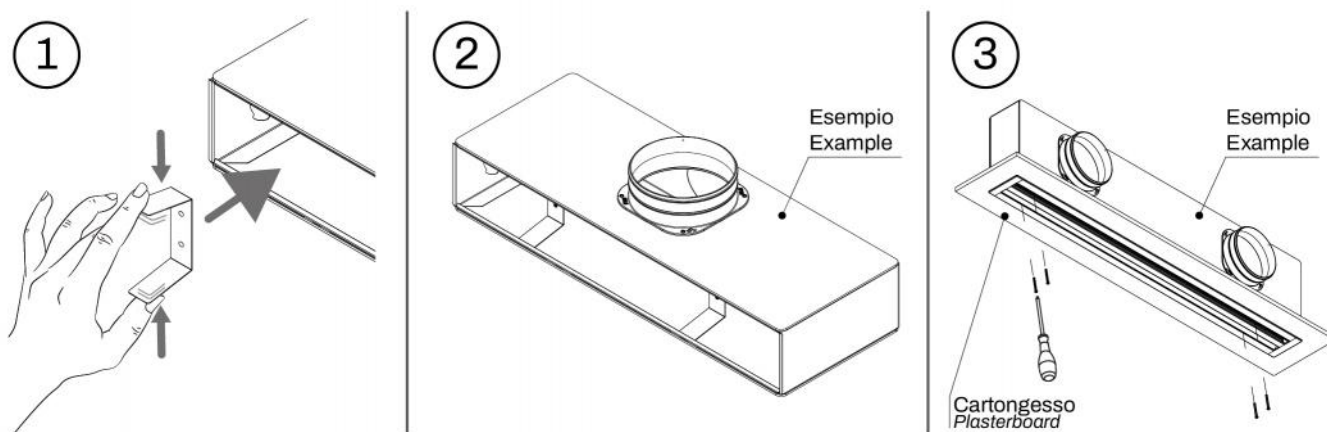
EXAMPLE OF VERTICAL FLOW



BUILT-IN INSTALLATION BOX FOR WALLS



EXAMPLE OF INSTALLATION:



DAMPER ADJUSTMENT



Use a screwdriver to adjust the damper, acting beneath the diffuser.

EXAMPLE OF CONTINUITY KIT FIXING



ITEMS

CODE	DESCRIPTION
PWD301618	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER 3 SLOTS L600mm WHITE
PWD301627	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER 3 SLOTS L800mm WHITE
PWD301636	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER 3 SLOTS L1000mm WHITE
PWD301645	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER 3 SLOTS L1500mm WHITE
PWD301654	LINEAR DIFFUSER IN ALUMINIUM WITH DAMPER 3 SLOTS L2000mm WHITE

All rights relating to this publication are the exclusive property of Tecnosystemi SpA.
Tecnosystemi SpA reserves the right to make changes at any time and without notice, for technical or commercial needs.