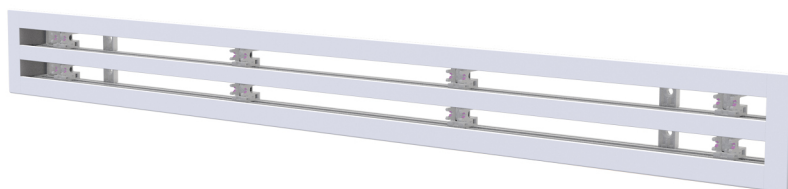


Linear intake diffuser in anti-condensation PVC - 2 slots

- cod. PWD301489 - cod. PWD301498 - cod. PWD301507
- cod. PWD301516 - cod. PWD301525



DESCRIPTION

Visible linear intake diffuser in anti-condensate PVC with 2 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.

In contrast to aluminium, due to its physical characteristics PVC does not produce condensate; this avoids the formation of fungi, mould and bacteria inside the diffuser and ensures excellent wall insulation.

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

APPLICATIONS

Diffuser ideal for wall or ceiling installations in intake ONLY.

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]
PWD301489	600	645	105	88	60
PWD301498	800	845	105	88	60
PWD301507	1000	1045	105	88	60
PWD301516	1500	1545	105	88	60
PWD301525	2000	2045	105	88	60

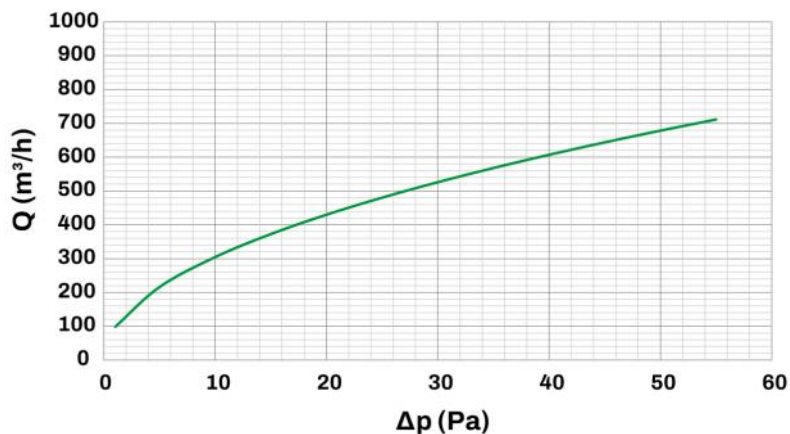
INFORMATION

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

TECHNICAL DATA

TECHNICAL SPECIFICATIONS	
Material:	Anti-condensate PVC
Colour:	White
Flammability rating:	V0
Operating temperature	-30°C ... +60°C

LOAD CAPACITY AND PRESSURE DROP CURVES 2 SLOTS

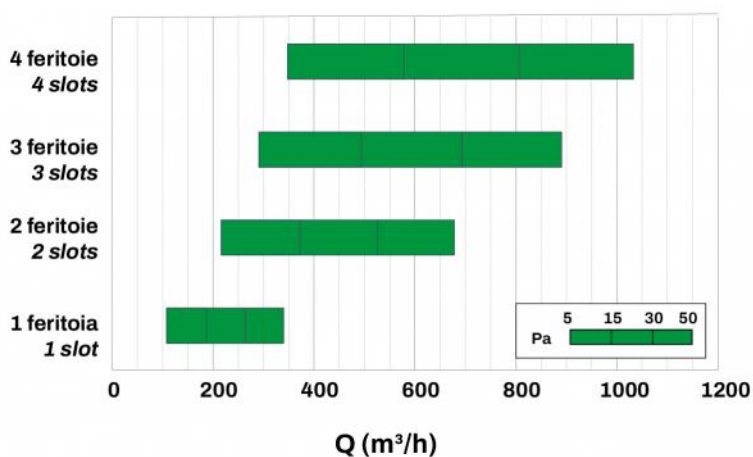


Ak [m²]	Qv min [m³/h]	Qv max [m³/h]	Lwa min [dB(A)]	Lwa max [dB(A)]	DP min [Pa]	DP max [Pa]
0.042	300	680	33	48	10	50

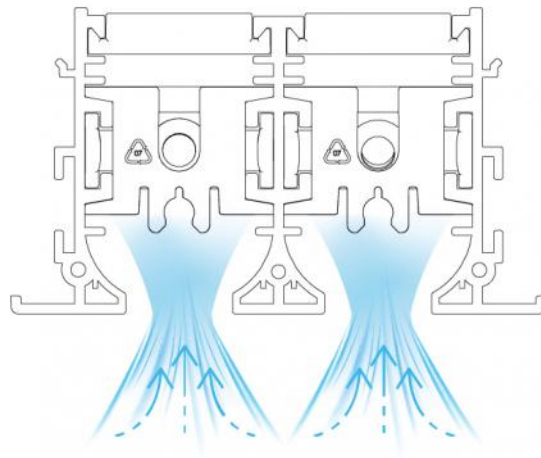
INFORMATION

The table data refer to 1000 mm long visible linear diffusers

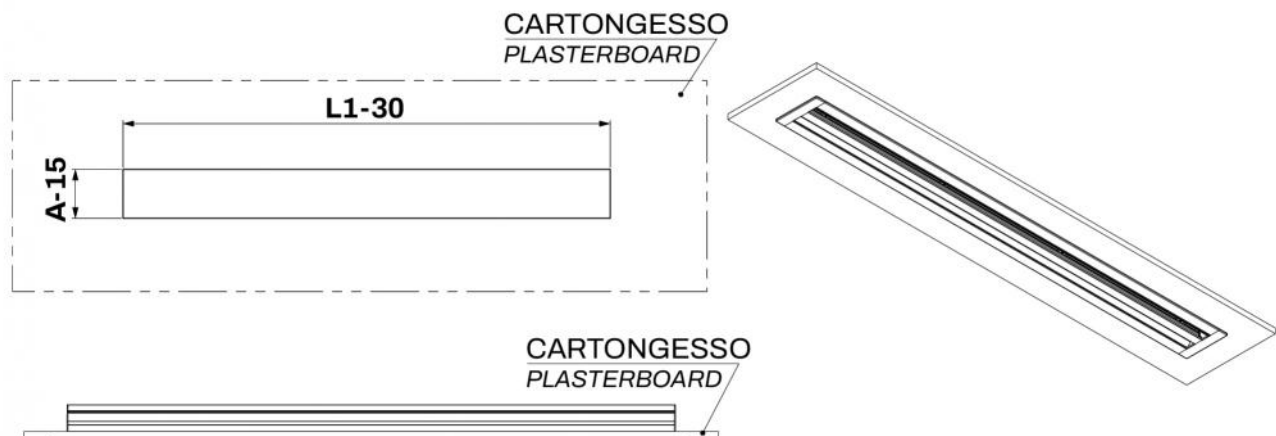
SHORTCUT DIAGRAM



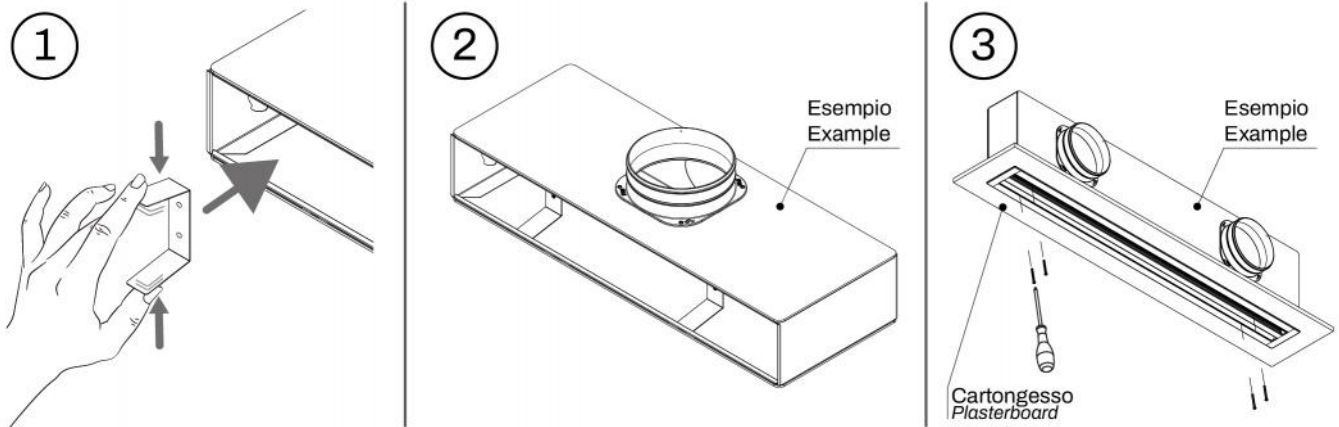
EXAMPLE OF OPERATION



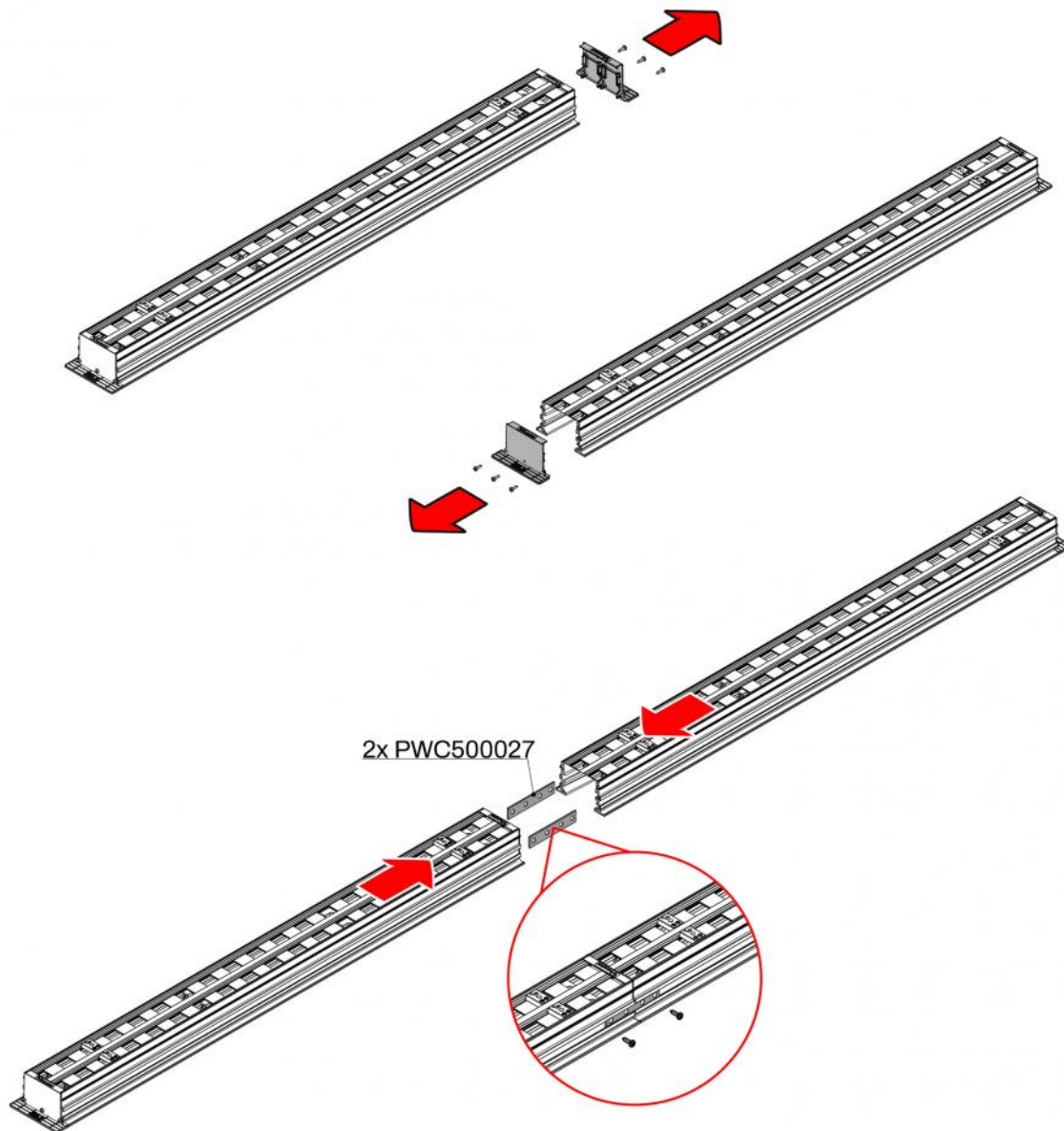
BUILT-IN INSTALLATION BOX FOR WALLS



EXAMPLE OF INSTALLATION:



EXAMPLE OF CONTINUITY KIT FIXING



ITEMS

CODE	DESCRIPTION
PWD301489	RETURN LINEAR DIFFUSOR IN ANTI-CONDENSING PVC L600mm 2 SLOTS WHITE
PWD301498	RETURN LINEAR DIFFUSOR IN ANTI-CONDENSING PVC L800mm 2 SLOTS WHITE
PWD301507	RETURN LINEAR DIFFUSOR IN ANTI-CONDENSING PVC L1000mm 2 SLOTS WHITE
PWD301516	RETURN LINEAR DIFFUSOR IN ANTI-CONDENSING PVC L1500mm 2 SLOTS WHITE
PWD301525	RETURN LINEAR DIFFUSOR IN ANTI-CONDENSING PVC L2000mm 2 SLOTS WHITE

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