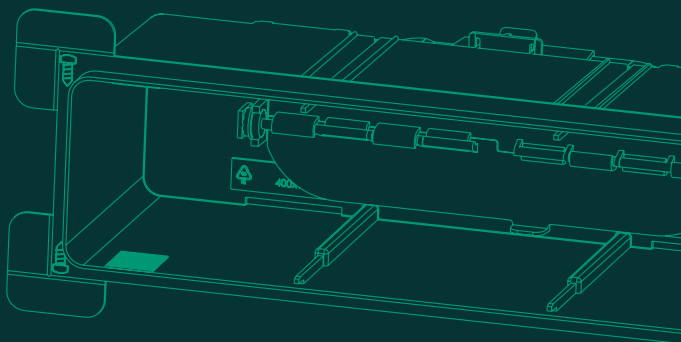
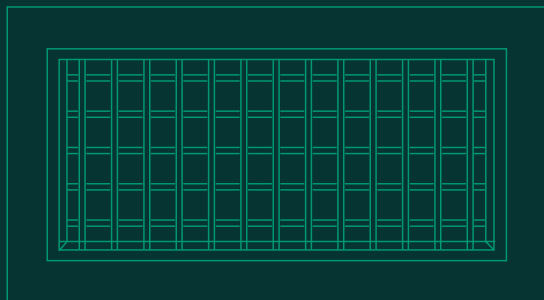




Project Wind

Ventilation solutions

PLASTIC PRODUCTS



 **Tecnosystemi**[®]
group

WHY CHOOSE PRODUCTS MADE OF PLASTIC MATERIAL

Plastic is a condensation-resistant material due to several physical and chemical properties. It has low thermal conductivity: it prevents the rapid transfer of heat between the external and internal environments, reducing the formation of condensation. Its flexibility and ability to adapt to temperature changes without deforming also make it **resistant to thermal shocks**.

Plastic materials prevent the growth of fungi, mold, and bacteria, and ensure excellent wall insulation.



LOW THERMAL
CONDUCTIVITY



CONDENSATION-
RESISTANT AND
EXCELLENT
INSULATION



RESISTANCE TO
THERMAL SHOCKS

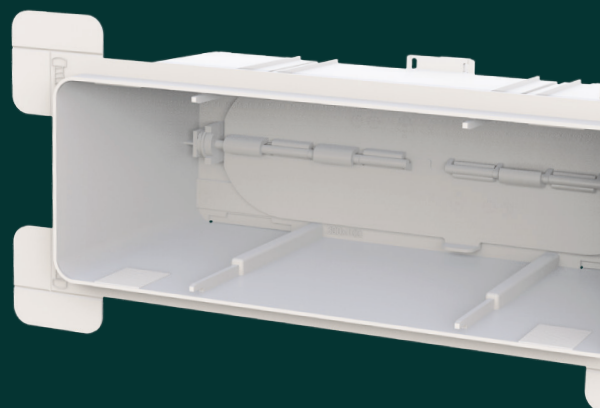


PREVENTS THE
FORMATION OF
VIRUSES, MOLD,
AND BACTERIA



BPAP

White ABS plastic supply and return grille,
condensation-resistant



PPS

Telescopic plenum in white,
condensation-resistant polystyrene

BPAP

DELIVERY/INTAKE GRILLE IN ANTI-
CONDENSATION WHITE ABS PLASTIC



CARATTERISTICHE TECNICHE

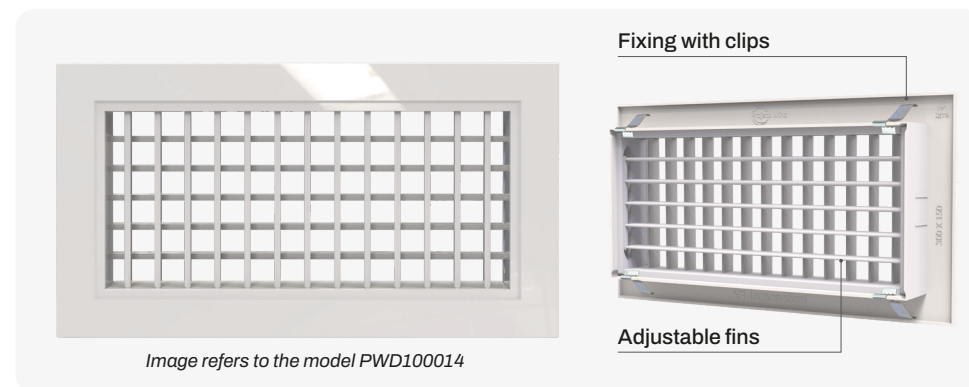
- One-piece moulded frame made of ABS plastic class V0 white ANTI-UVA
- Adjustable tear drop-shaped flaps with 20 mm centre distance in ABS class V0, easily adjustable with simultaneous motion
- Can be coupled with "PPA" plenum with clip fastening

The BPAP delivery/intake grille in anti-condensation ABS plastic, designed by Tecnosystemi, are the ideal solution for ensuring effective air distribution and preventing condensation formation within air conditioning systems.

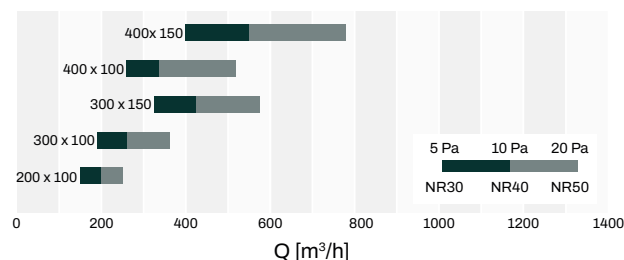
The BPAP grille are designed for easy installation and adaptability to various system configurations. Thanks to their ergonomic and compact design, they can be seamlessly integrated into building architecture, ensuring a professional appearance.

The ABS plastic used in the production of BPAP grilles is well-known for its resistance to chemicals and UV rays, ensuring exceptional durability over time without the need for frequent maintenance.

Ideal for design environments



QUICK SELECTION AIRFLOW CAPACITY



Virtual reality



ZEFIRO BOX

WHITE POLYSTYRENE PLENUM

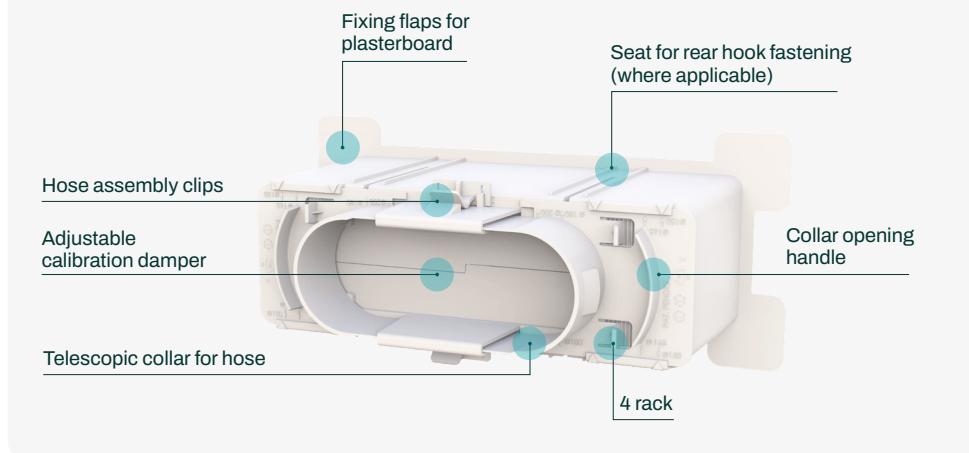
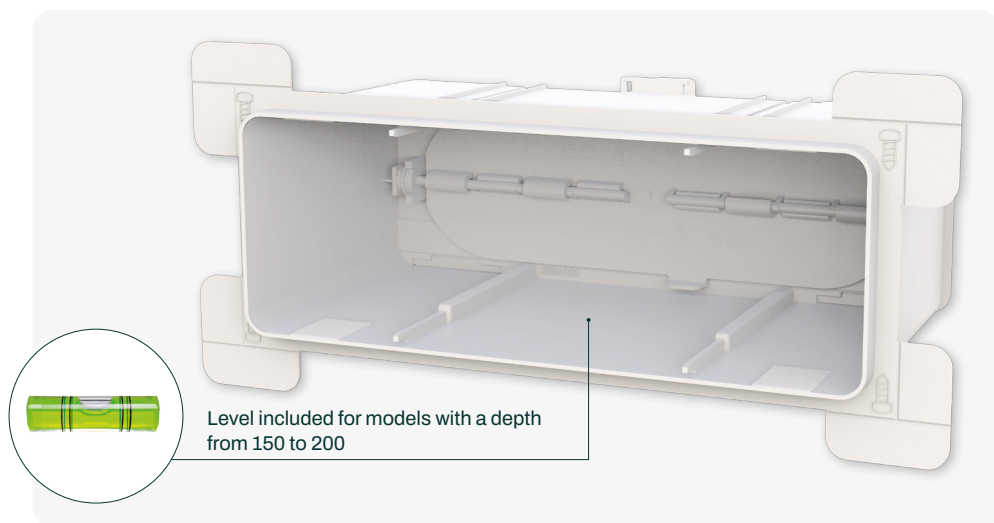


CARATTERISTICHE TECNICHE

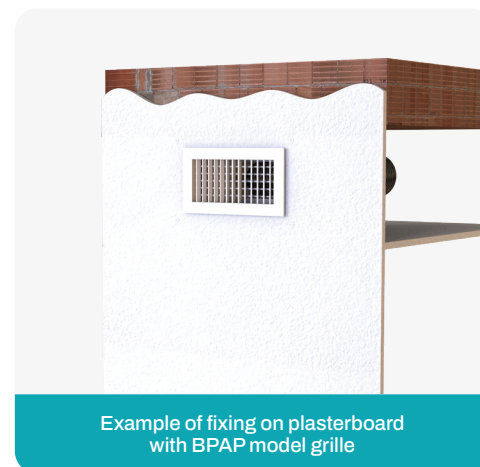
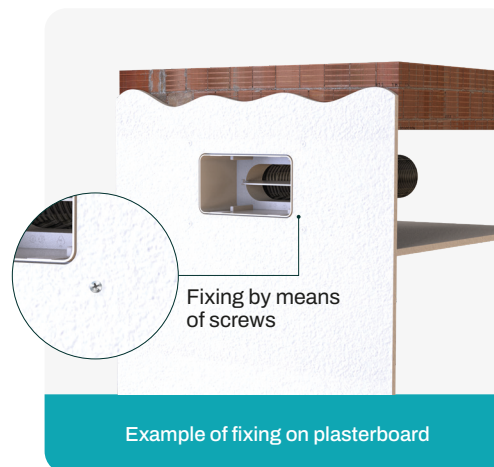
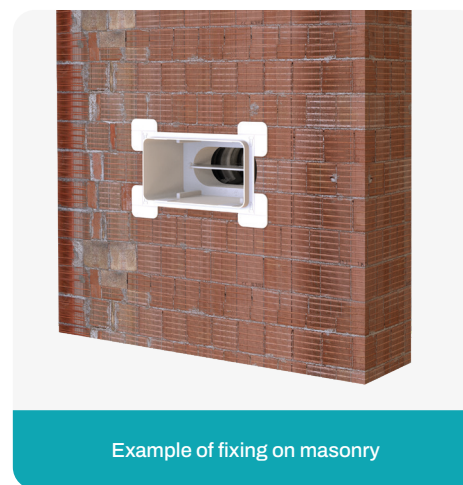
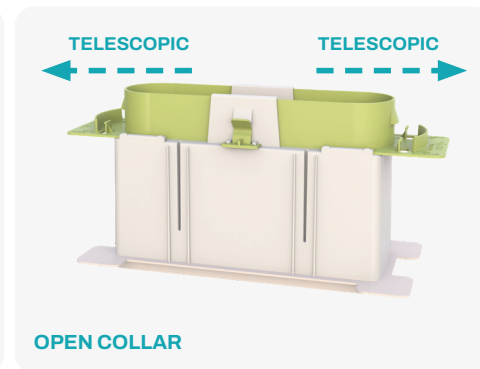
- Made in PS plastic (polystyrene)
- Adjustable calibration damper
- Hook between the grille and plenum with polystyrene clips
- Telescopic rear collar for hoses of various diameters
- Fixing on both plasterboard and brick
- Fixing on plasterboard with self-threading screws on the 4 side flaps
- Built-in spirit level

The plenum allows for easy installation and integration with the existing ventilation system.

It is equipped with adjustable balancing dampers that enable the regulation of airflow within the environment. Protruding hooks are present on the collar to securely hold the ventilation duct in place.

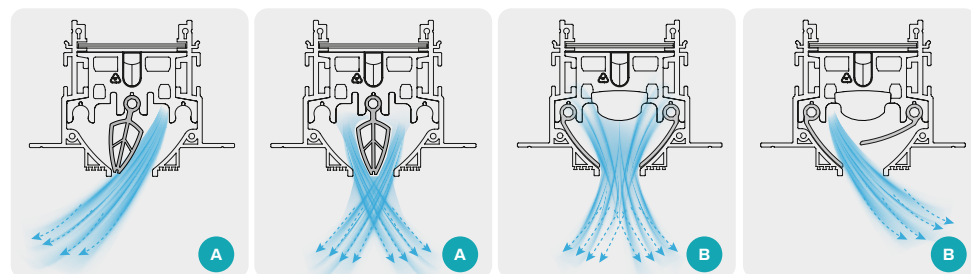
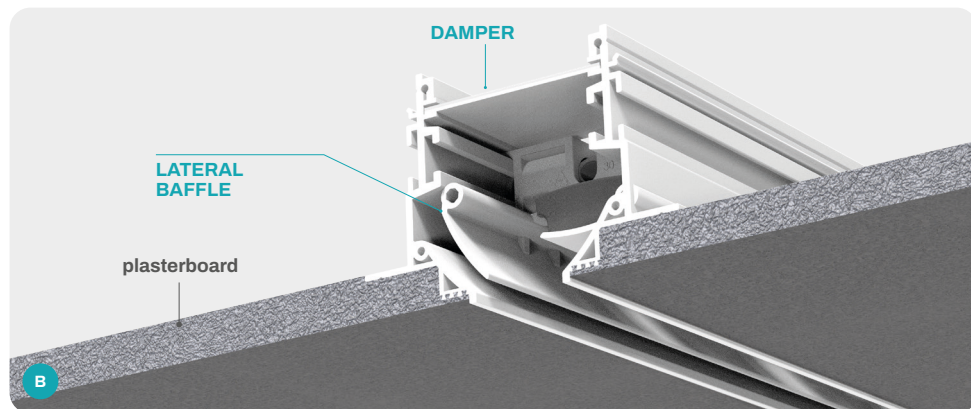
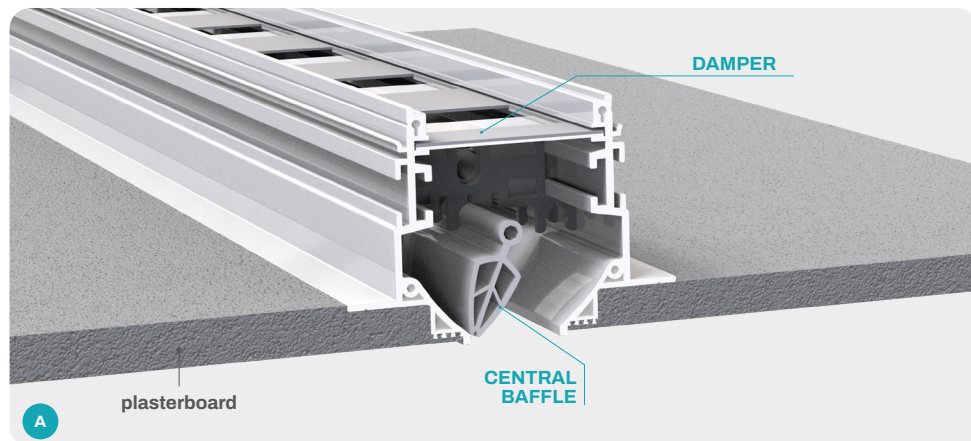


DETAIL TELESCOPIC REAR COLLAR FOR HOSES OF VARIOUS DIAMETERS (150-165-180-200)



LINEAR RETRACTING DELIVERY AND INTAKE DIFFUSERS IN ANTI-CONDENSATE PVC PLASTIC

NEW



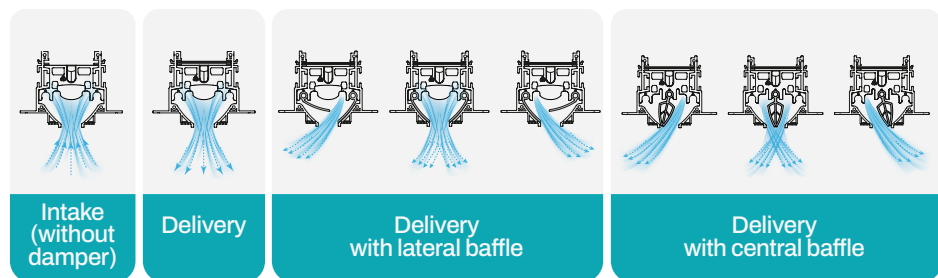
EXAMPLE OF VERTICAL FLOW
Retracting linear delivery diffuser in aluminium with damper, insulated plenum and central baffle

EXAMPLE OF VERTICAL FLOW
Retracting linear delivery diffuser in aluminium with damper, insulated plenum and lateral baffle

LINEAR RETRACTING DELIVERY AND INTAKE DIFFUSERS IN ANTI-CONDENSATE PVC PLASTIC WITH INSULATED PLENUM



LINEAR RETRACTING INTAKE DIFFUSER



FEATURES:

LENGTH: 600 - 800 - 1000 - 1500 - 2000 mm

COLOR: White and black matt versions
in PVC and white matt aluminium versions

VERSIONS: 20 and 30 mm

MODELS:

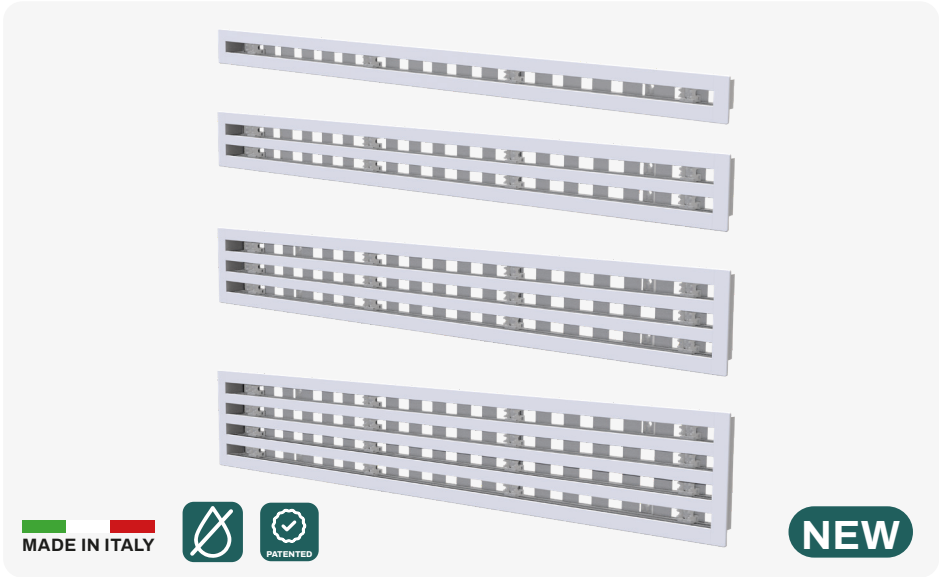
Intake (without damper)

Delivery with damper

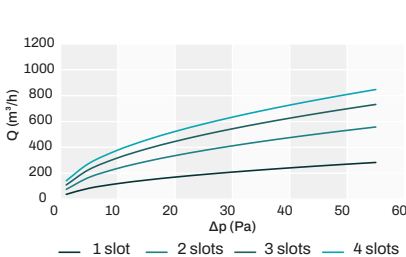
Delivery with lateral baffle

Delivery with damper and central baffle

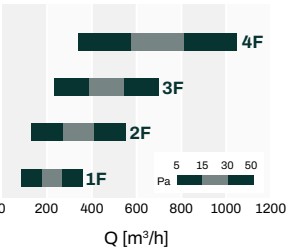
LINEAR DELIVERY DIFFUSERS IN ANTI-CONDENSATE PVC PLASTIC WITH DAMPER 1-2-3-4 SLOTS



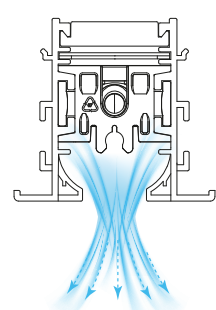
LOAD CAPACITY AND
PRESSURE DROP CURVES



RAPID AIR FLOW
SELECTION



EXAMPLE OF
VERTICAL FLOW*

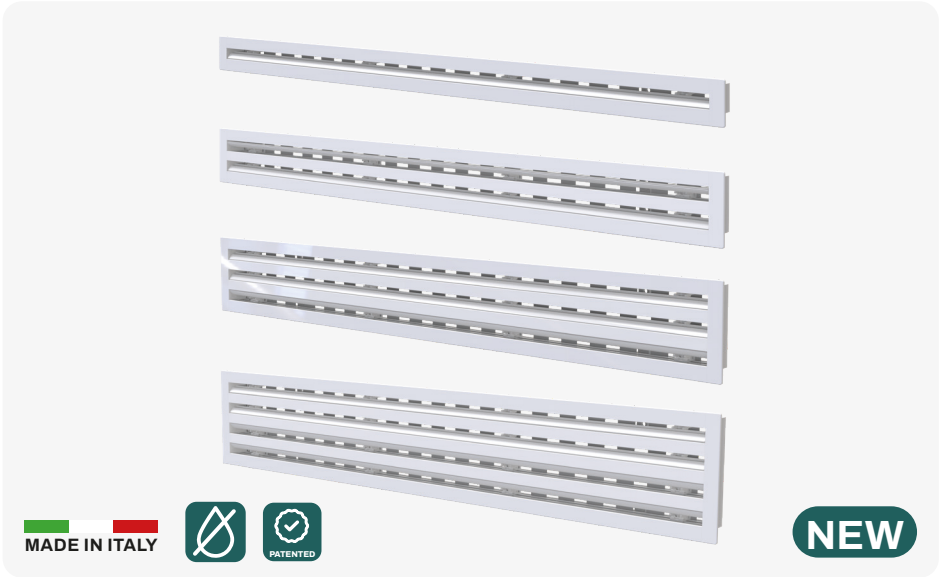


Available also in aluminium version

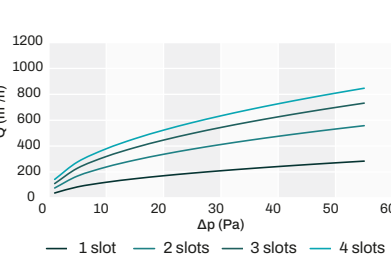
MODEL	Ak [m²]	Qv min [m³/h]	Qv max [m³/h]	Lwa min [dB(A)]	Lwa max [dB(A)]	DP min [Pa]	DP max [Pa]
1 slot	0.021	120	270	32	46	10	50
2 slots	0.042	240	530	33	47	10	50
3 slots	0.063	320	700	34	48	10	50
4 slots	0.084	380	810	35	49	10	50

*Example of vertical flow on diffuser 1 slot

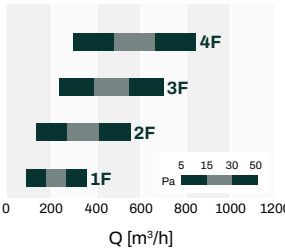
LINEAR DELIVERY DIFFUSERS IN ANTI-CONDENSATE PVC PLASTIC WITH DAMPER AND CENTRAL BAFFLE 1-2-3-4 SLOTS



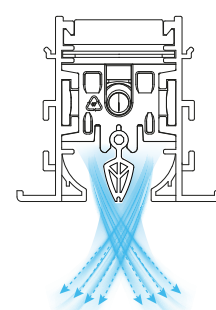
LOAD CAPACITY AND
PRESSURE DROP CURVES



RAPID AIR FLOW
SELECTION



EXAMPLE OF
VERTICAL FLOW*

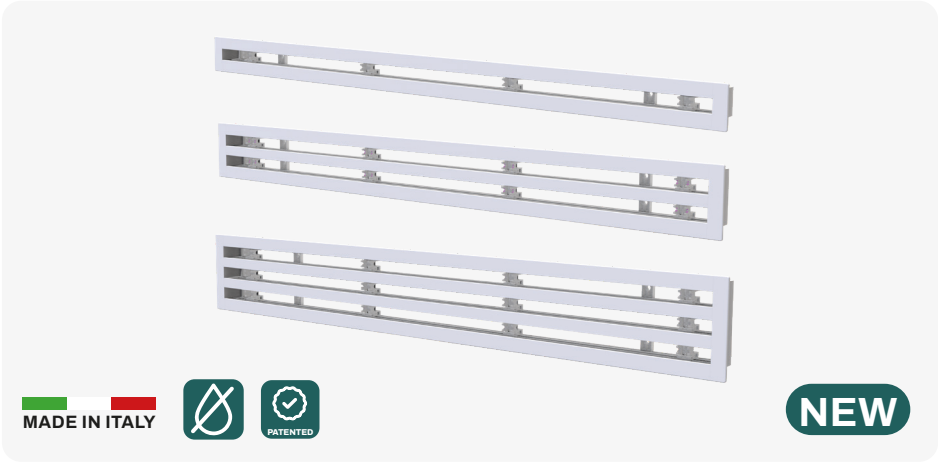


Available also in aluminium version

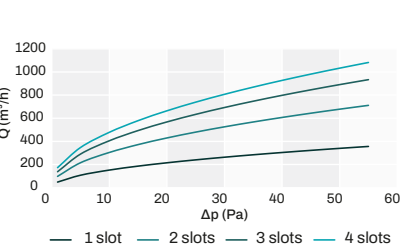
MODEL	Ak [m²]	Qv min [m³/h]	Qv max [m³/h]	Lwa min [dB(A)]	Lwa max [dB(A)]	DP min [Pa]	DP max [Pa]
1 slot	0.021	120	270	32	46	10	50
2 slots	0.042	240	530	33	47	10	50
3 slots	0.063	320	700	34	48	10	50
4 slots	0.084	380	810	35	49	10	50

*Example of vertical flow on diffuser 1 slot

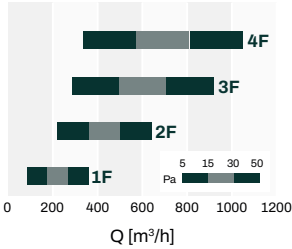
LINEAR INTAKE DIFFUSERS IN ANTI-CONDENSATE PVC PLASTIC 1-2-3-4 SLOTS



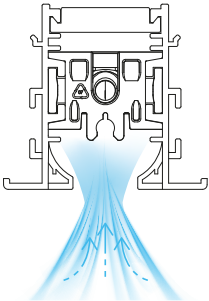
LOAD CAPACITY AND
PRESSURE DROP CURVES



RAPID AIR FLOW
SELECTION



EXAMPLE OF
VERTICAL FLOW



Available also in aluminium version

MODEL	Ak [m²]	Qv min [m³/h]	Qv max [m³/h]	Lwa min [dB(A)]	Lwa max [dB(A)]	DPmin [Pa]	DPmax [Pa]
1 slot	0.021	150	340	32	46	10	50
2 slots	0.042	300	680	33	48	10	50
3 slots	0.063	405	890	34	48	10	50
4 slots	0.084	480	1035	35	49	10	50

Tecnosystemi S.p.A. Società Benefit

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C.F. - P.IVA - R.I. TV IT02535780247 - Cap. Soc. € 5.000.000,00 i.v.

