



**Hidden linear ventilation
diffusers LINEO PRO**

INTERIOR EXCELLENCE

ERGOVENT LINEO PRO - hidden linear ventilation diffusers purposely designed to be completely concealed in the plasterboard ceilings and walls. After installation, filler is sealed and diffuser is painted in the same color of the ceilings/walls. Only a minimalistic slot remains visible, becoming a stylish detail of the interior.

LINEO PRO ventilation diffusers are adapted to the flexible plastic duct systems (75 mm and 90 mm). Duct connections are conveniently designed, so the same diffuser is suitable for vertical and horizontal installation. The comfortable duct locking system ensures quick and easy connection of flexible ducts.

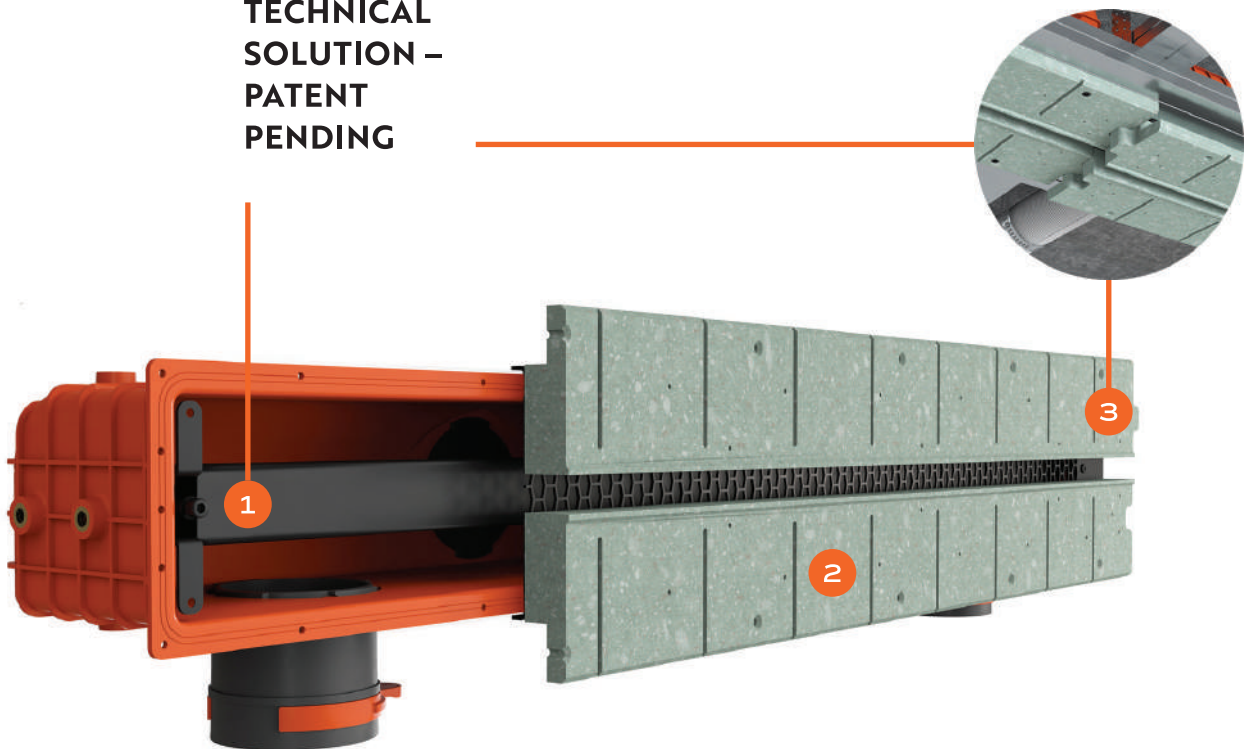
You can choose standard 1m. length diffusers or easily and quickly connect continuous lines of such diffusers of any length. The diffuser lock system of the PROFILE PUZZLE model allows you to do this very precisely and quickly. Such installation can easily be done by one person, because the diffuser segments connect like a joint and are attached directly to the gypsum ceiling profiles.

The lower part of the diffusers, which is in contact with the plasterboard, is made of recycled rigid material with gypsum-like expansion and absorption properties. In addition, plasterboards, ceiling profiles and a diffuser become one unit that moves together after fixing. This eliminates the risk of filler cracking around the diffuser after installation and long-term use.

- ✓ Time saving and convenience at every installation step.
- ✓ Accuracy in installation and finishing.

- ✓ Engineering perfection.
- ✓ Safe packaging.

TECHNICAL SOLUTION – PATENT PENDING



- 1 Ergonomic air regulation through built-in balancing valve.

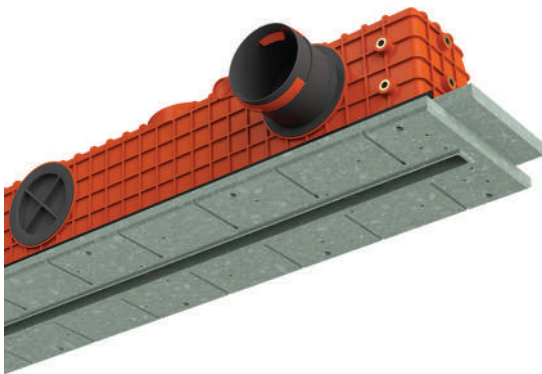
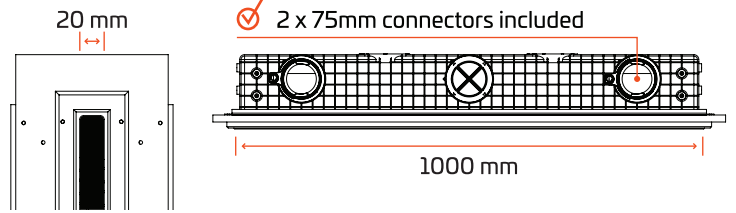
- 2 A bottom part of the diffuser - made of recycled rigid material that has properties similar to the plasterboard.

- 3 Multi-meter ventilation systems can be easily assembled by using the puzzle lock.

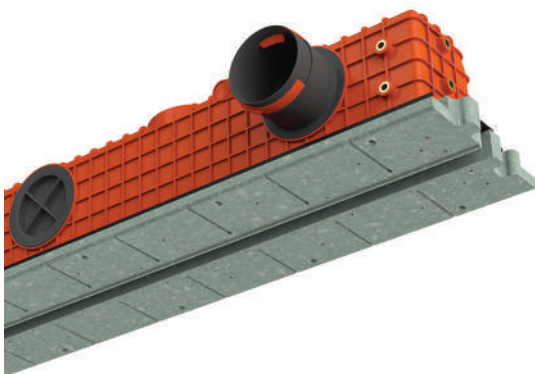
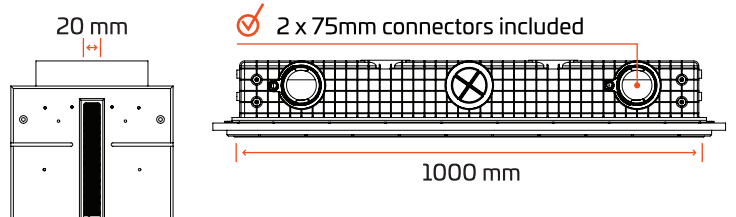
LINEO PRO LINE



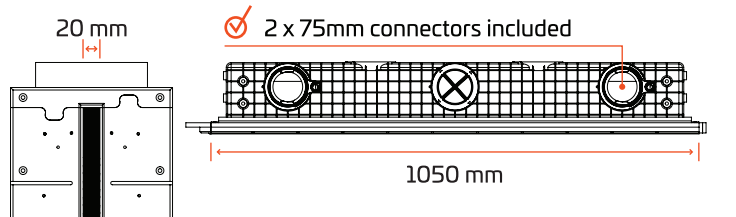
SINGLE model diffuser is fastened to concrete ceiling before the installation of gypsum frame. Fixed 1 m. length, without connection possibility.



SINGLE PROFILE model diffuser is attached directly to the gypsum profiles. This model has convenient and fast way of fastening*. Fixed 1 m. length, without connection possibility.



PROFILE PUZZLE model diffuser is attached to gypsum profiles and can be connected to longer stretches with the use of additional segments. PUZZLE lock technology* allows to connect diffuser segments in a very precise and quick manner.

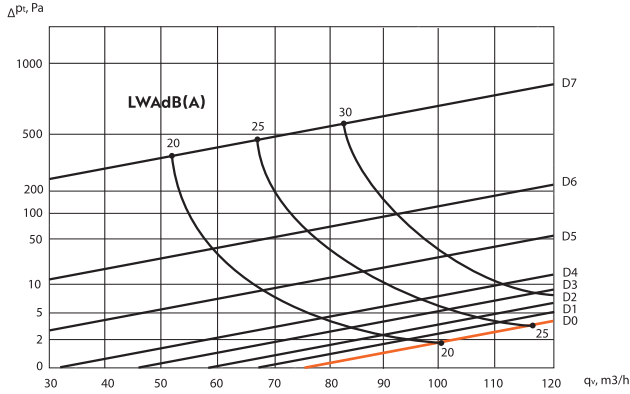


TECHNICAL PARAMETERS

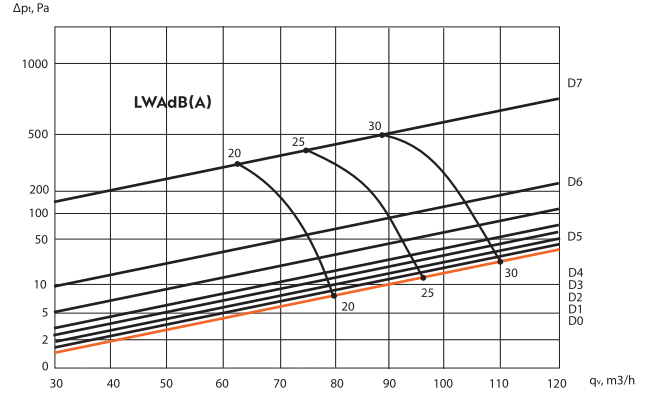
ERGOVENT LINEO PRO LINE is intended for mechanical ventilation systems. Diffusers have an air flow balancing valve. Aerodynamic air valve* is inside the diffuser and can be conveniently controlled from the outside.

*Technical solution – patent pending.

LINEO-1000/75 (supply air)



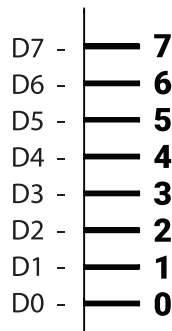
LINEO-1000/75 (extract air)



A position of the balancing valve is determined by using a damper balancing stick**:

- ✓ Insert the damper balancing stick through diffuser's grill until it rests against the balancing valve.
- ✓ The readings are determined by the ceiling line.
- ✓ The valve positions are indicated on the stick.

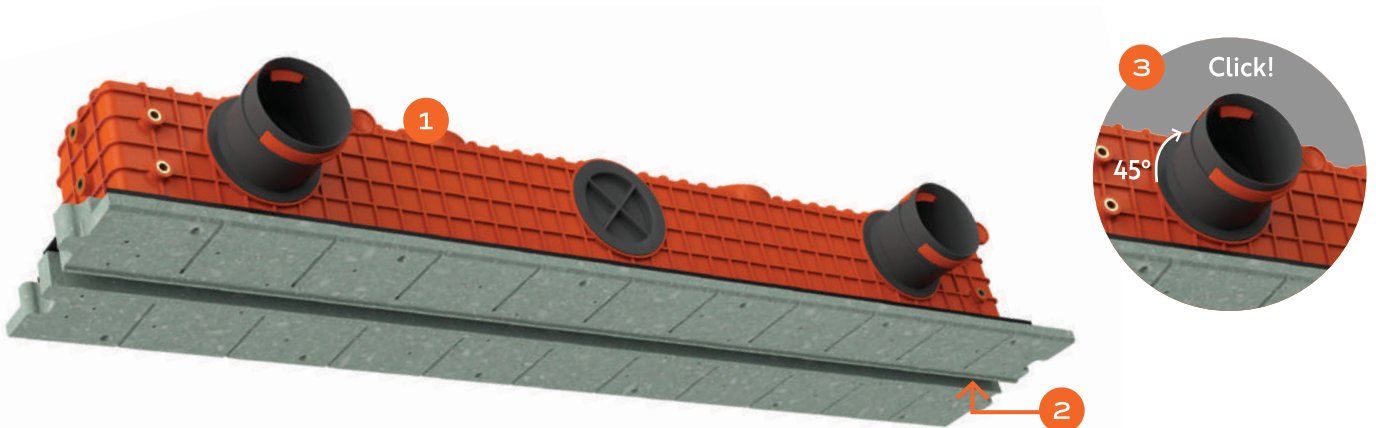
** Balancing flap position rod is included with the diffuser.



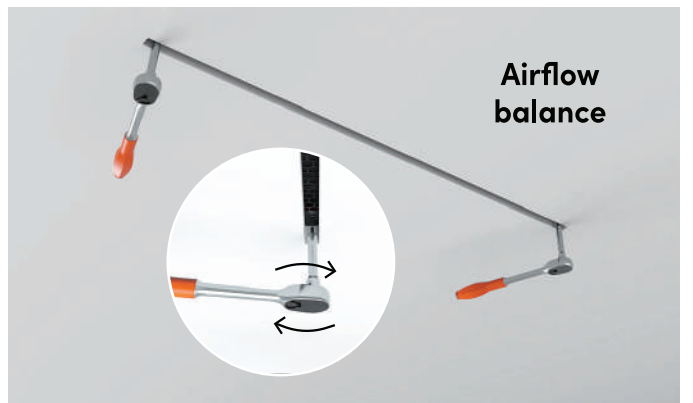
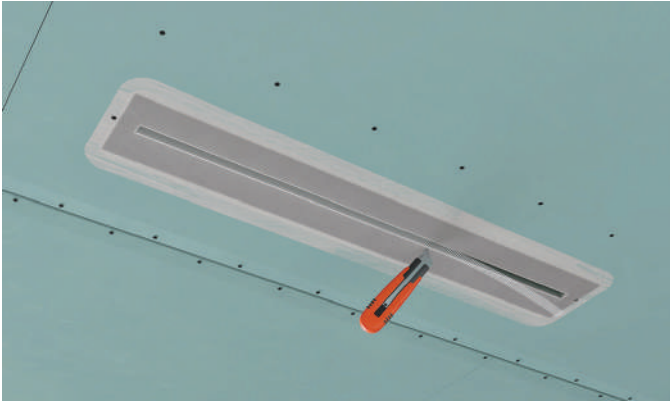
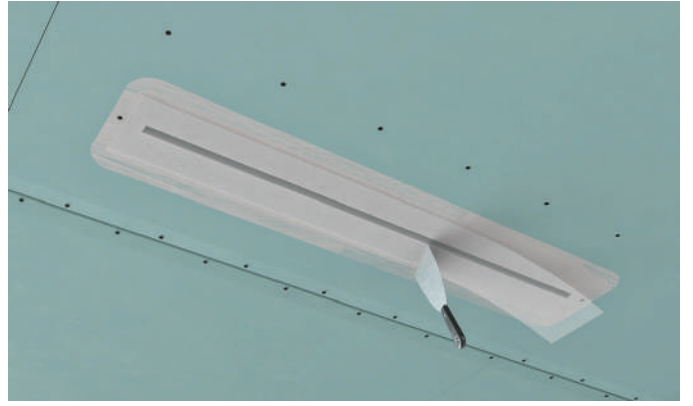
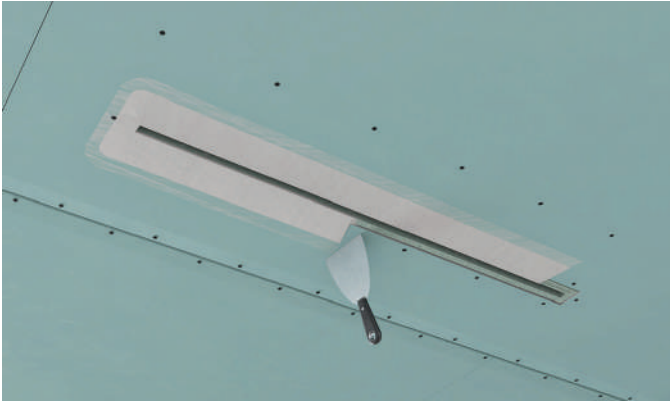
D0 – the damper is fully open.
D7 – the damper is fully closed.



- 1** The multifunctional duct connection box - made of antistatic, antibacterial plastic.
- 2** Air flow can be easily adjusted after the final finishing.
- 3** Duct connections are quickly and conveniently fixed in the required places.



FINISHING INSTRUCTIONS



Scan QR code to download the installation manuals

1000/75
SINGLE



1000/75
SINGLE/PROFILE



1050/75
PROFILE/PUZZLE





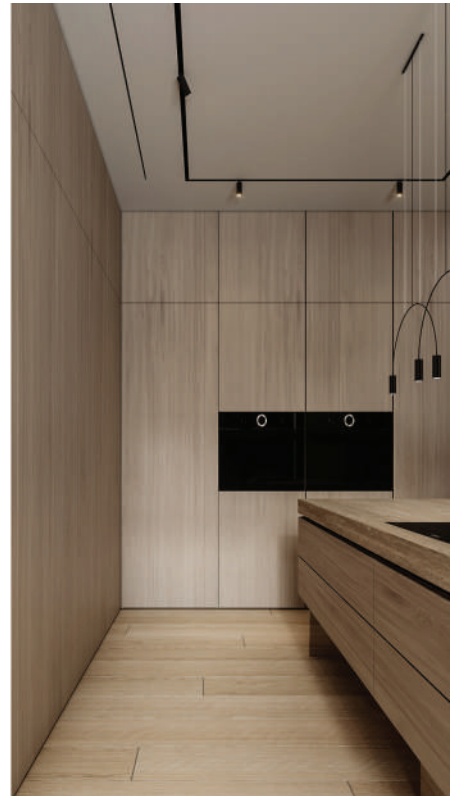
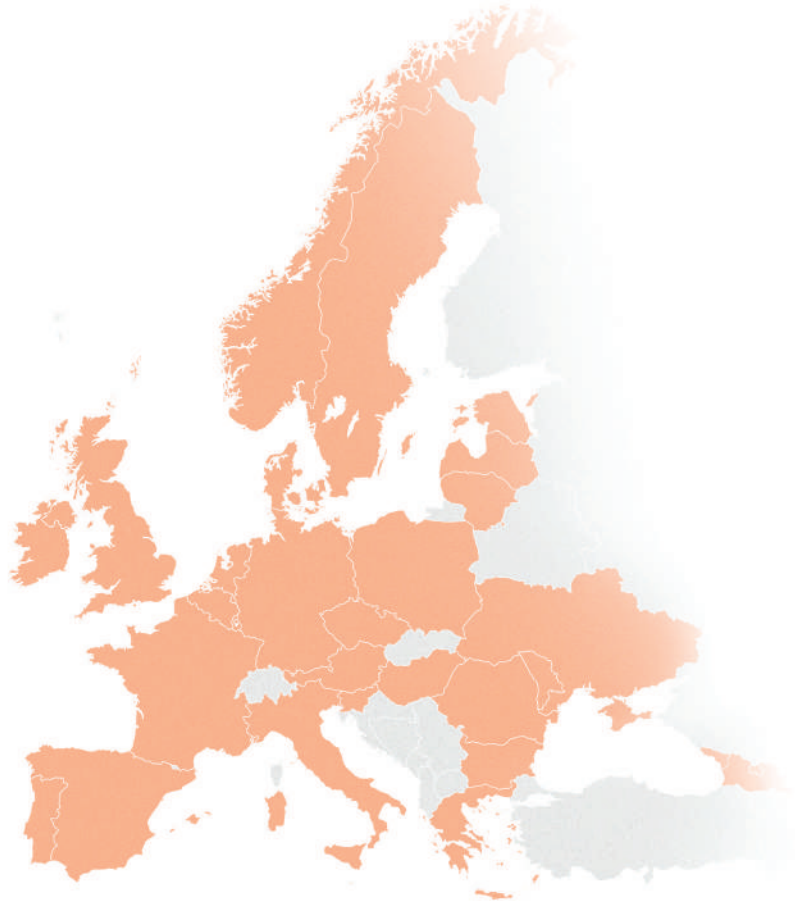
Success story in > 30 markets

ERGOVENT a rapidly growing manufacturer of integrated ventilation solutions, based in Lithuania, Northern Europe and exporting to more than 30 countries worldwide.

We take great pride in some of the best ventilation diffusers in the industry, earning appreciation from interior designers, ventilation specialists, and end-customers.

Our premium quality products ensure functional aesthetic solutions for ventilation that organically blend into modern, stylish and trendy interiors.

We aim to become a leading brand in creating new design trends in HVAC market.



Scan QR code to find out more about us

www.ergovent.com