



Frameless
ventilation diffuser
for stylish
drywall ceiling

○ ERGOVENT

*Perfect down
to the smallest detail!*

A modern ceiling element

ERGOVENT ventilation diffuser is made of gypsum. It is integrated into the drywall ceiling, then finished and painted with the same paint and color as the ceiling. Only an minimalistic ring-shaped slot for the air flow remains visible.

- ✓ No visible edges!
- ✓ Smooth and solid ceiling!

The gypsum body fits perfectly and the entire diffuser is painted with the same paint as the ceiling. No seams are visible!

The cap is easy to remove, making maintenance simple.

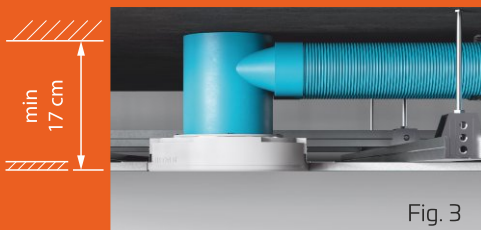
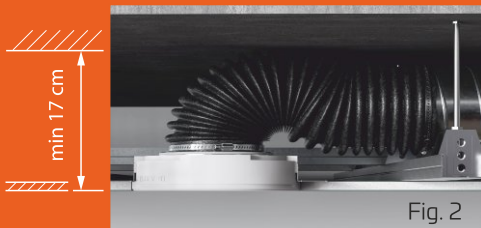
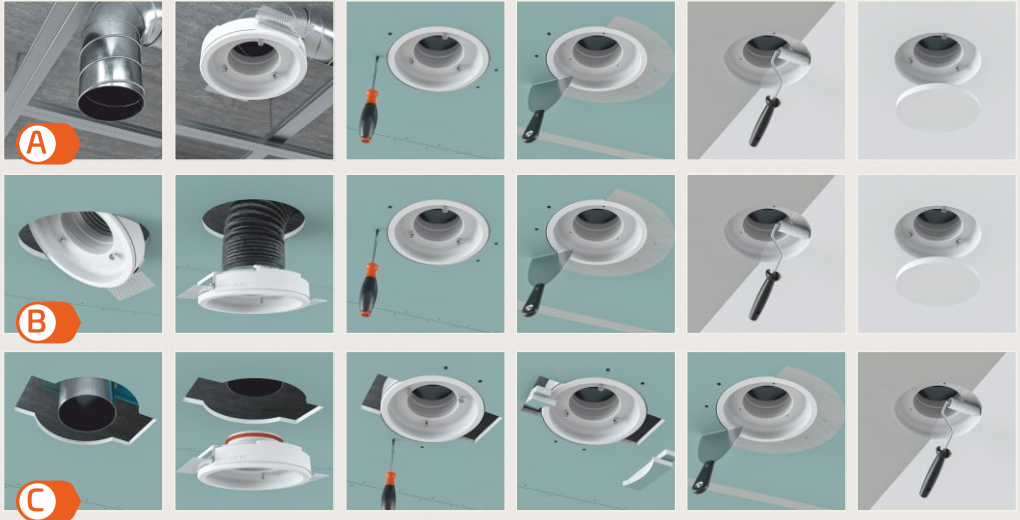
Polyurethane dampers are used to adjust the air flow.



1. A remarkably high-quality gypsum frame.
2. Reliable magnetic holders.
3. Convenient fastening system for 1 or 2 layers of drywall.
4. Groove for locking of filler.
5. Antivibration gasket between the frame and the connector.
6. Aerodynamic convex shape to reduce air vortices.

Installation

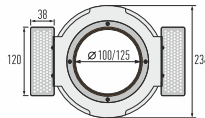
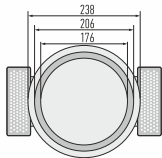
- ✓ The installation of the ERGOVENT diffuser is clear, simple and quick.
- ✓ The diffuser can be integrated even if the drywall ceiling is already installed.



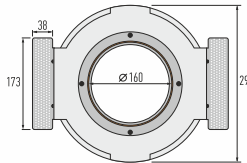
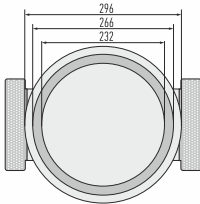
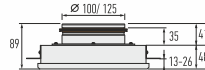
- ✓ These diffusers are suitable for all air duct systems with standard connection diameters: 100, 125 or 160 mm.
- ✓ If metal ventilation air ducts are installed, the diffusers can be connected directly to the air duct (Fig. 1) or via a soft flexible duct (Fig. 2).
- ✓ If the ventilation air ducts are plastic (75 or 90 mm in diameter), the diffusers are installed as follows:
 - via standard plenum boxes (17 cm of space will be required) (Fig. 3);
 - 14 cm of space may be enough when using low-profile plenum boxes (Fig. 4)

- ✓ ERGOVENT – a diffuser thought out and perfected in every detail. Specialists choose this diffuser because of its convenient installation and guaranteed technical parameters.
- ✓ Buyers enjoy its stylish design, as well as its quiet and safe operation.
- ✓ The central cap is reliably held by magnetic holders, with the whole surface adhering to a steel ring in the cap.
- ✓ Standard diffusers direct the flow of the air supply to the ceiling. In such cases, dirt may accumulate around the diffuser. However, the ERGOVENT diffuser directs the airflow directly downward. Since the air does not touch the ceiling, the area around the diffuser remains clean!
- ✓ The side fasteners are easily adapted to 1 or 2 layers of drywall.
- ✓ Fastening to a gypsum board using self-tapping screws can also be done simply and quickly.
- ✓ The diffusers are suitable both for supply and exhaust airflow

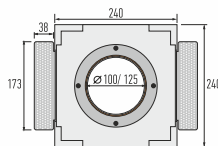
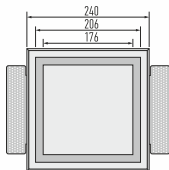
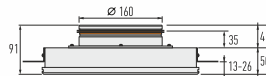
	RONDO-100	RONDO-125	RONDO-160	KVADRO-100	KVADRO-125
Duct connection diameter	100 mm	125 mm	160 mm	100 mm	125 mm
Shape	Round	Round	Round	Square	Square
Recommended airflow per diffuser (supply)	up to 80 m ³ /h	up to 80 m ³ /h	up to 100 m ³ /h	up to 80 m ³ /h	up to 80 m ³ /h
Recommended airflow per diffuser (exhaust)	up to 95 m ³ /h	up to 95 m ³ /h	up to 120 m ³ /h	up to 95 m ³ /h	up to 95 m ³ /h



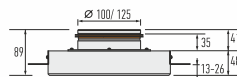
RONDO-100 / RONDO-125



RONDO-160



KVADRO-100 / KVADRO-125



RONDO



KVADRO

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