

## Declaration of conformity No. ERG-LNPRO/1x20

- Unique identification code for the product type: **flush-mounted linear exhaust and intake rear diffuser**
- Type, batch or serial number or any other element by which the construction product can be identified: **Ergovent Lineo PRO.**
- The construction product is subject to the technical specification: **LST EN 13142:2021.**
- The purpose or purposes of use of the construction product intended by the manufacturer according to the applicable technical specification: **for one-way and two-way ventilation systems inside the building.**
- Manufacturer's name, registered trade name or registered trademark and manufacturer's contact address: **UAB „Ergovent“, Ryternos g. 3A, Biruliškių km., LT-54469 Kaunas municipality, Lithuania.**
- When applicable, the authorized representative, to whom the powers are provided by the Construction Law of the Republic of Lithuania in paragraph 15 of Article 18, name and address: **not applicable**
- The system or systems for the assessment and verification of constancy of the operational properties of the construction product, as established in Chapter V of this Regulation: **3, 4.**
- Name of the certification body or testing laboratory: **Testing laboratory UAB "Siventa" (Ragainės st. 100, LT-78109 Šiauliai, Lithuania) performed initial type tests of the product and issued test protocol no. 23060 (11/29/2023).**
- Name of technical evaluation institution: **not applicable**
- Declared performance characteristics:

Operating characteristics	Declared value	Technical specification
Nominal geometric dimensions: - duct connection diameter - overall external dimensions: - Length X Width - height - Slot width, mm - Slot length, mm	Ø 75 mm 133-194mm 170 mm 20 mm 100 mm	-
Amount of extracted air flow (through one point): - maximum recommended - optimal	120 m³/h. 70 m³/h.	LST EN 13141-2:2010, 4.1 p. LST EN 12238:2003
Amount of supplied air flow (through one point): - maximum recommended - optimal	140 m³/h. 90 m³/h.	LST EN 13141-2:2010, 4.1 p. LST EN 12238:2003
Pressure difference(Δpt), with the amount of extracted air: - 100 m³/h. (maximum) - 70 m³/h. (optimal) - 30 m³/h.	17 Pa 7 Pa 1,5 Pa	LST EN 13141-2:2010, 4.1 p. LST EN 12238:2003
Pressure difference(Δpt), with the amount of supplied air: - 140 m³/h. (maximum) - 100 m³/h. (optimal) - 30 m³/h.	5 Pa 2 Pa 0.2 Pa	LST EN 13141-2:2010, 4.1 p. LST EN 12238:2003
Classification of airflow noise: - at a supply air flow rate of 30÷90 m³/h. - at an exhaust air flow rate of 30÷70 m³/h.	1 class (L <sub>WA</sub> ≤ 25 dBA) 1 class (L <sub>WA</sub> ≤ 25 dBA)	LST EN 13142:2021, 5.9.7.3 p. LST EN 13141-7:2021
Flammability class: - plastic parts (body and connectors) - diffuser base / flammability class D-s3, d0	NA <sup>1)</sup> NA <sup>1)</sup>	LST EN 13501-1:2019
Release of hazardous substances	NA <sup>1)</sup>	-
The possibility of adjusting the air flow	yes	-

- The performance characteristics of the product specified in paragraphs 1 and 2 correspond to the performance characteristics declared in paragraph 10. This declaration of performance is issued solely under the responsibility of the manufacturer specified in paragraph 5.

Gytis Svilainis, CEO

Kaunas, 2025-01-09



<sup>1)</sup> – property not found