

LVC, A VAV TERMINAL UNIT FOR UNIVERSAL APPLICATION

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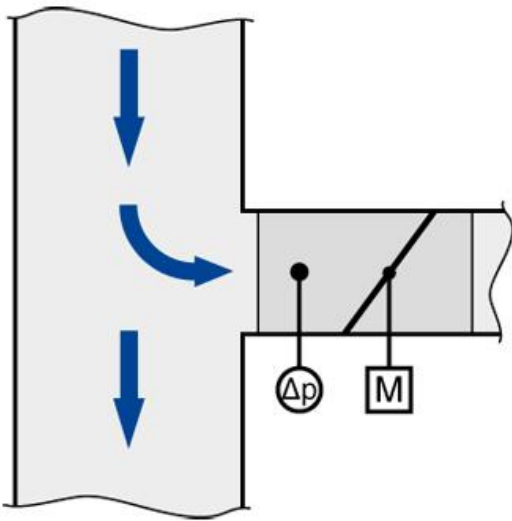
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TROX VARYCONTROL VAV terminal units are air terminal units for supply air and extract air systems. They work with an external power supply and can be used for controlling, restricting, or shutting off the airflow in room air conditioning systems. Depending on their construction the units can meet the most demanding acoustic requirements; different materials and surface finishes are also available.

This compact VAV terminal unit is now available with Easy and Compact controllers. As the name suggests, the Easy controllers are easy to use, with potentiometers for flow rate setting. The Compact controllers are tamper-proof since flow rate adjusting requires an adjustment device; integration with a bus system (MP) is possible. Due to the unique measurement principle the LVC is suitable even for unfavourable upstream conditions without a straight upstream section.

Advantages at a glance:

- New measurement principle, optimised for low airflow velocities from 0.6 to 6 m/s
- No straight upstream section required
- Compact construction, only 310 mm long
- Optimised for low differential pressures from 30 to 300 Pa
- Closed blade air leakage to EN 1751, class 3
- Casing air leakage complies with EN 1751, Class C
- The Compact variant is tamper-proof and can be integrated with a bus system



Further technical details can be found at www.troxtechnik.com.

Download [Photo LVC](#) (hi-res)
Download [Photo "Scheme"](#) (hi-res)

TROX is leading in the development, manufacture and sale of components and systems for the ventilation and air conditioning of rooms. With subsidiary companies in 25 countries on all five continents, 14 production facilities, and importers and representatives, TROX is present in over 70 countries. Founded in 1951 and with a total of 3,650 employees, TROX generated in 2012 around the globe sales of more than €400 million.

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