

TROX[®] TECHNIK

The art of handling air

7th January 2014

TZ-/TA-Silenzio VAV terminal units for whisper quiet comfort

Whether in an opera house, lecture hall, operating theatre, or recording studio: ventilation and air conditioning should provide maximum comfort without being unnecessarily noisy. TROX has just introduced two new types of VAV terminal units that fit the bill.

The VAV terminal units TZ-Silenzio and TA-Silenzio were developed for use in buildings with very demanding acoustic requirements and low airflow velocities. They are suitable for the control of supply air (TZ-Silenzio) or extract air (TA-Silenzio).

Advantages at a glance:

- VAV terminal units in five nominal sizes, with highly effective integral attenuator
- Optimised for airflow velocities of 0.7 to 6 m/s
- High control accuracy even in case of unfavourable upstream conditions
- Compact construction with rectangular connections on both ends
- Electronic control components for different applications (Easy, Compact and Universal)
- Closed blade air leakage to EN 1751, class 4; casing air leakage to EN 1751, class B
- Large volume flow rate control range: approx. 10 to 100 % of the nominal volume flow rate



TROX TZ-Silenzio, TA-Silenzio with hygiene certificate

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

Press Release



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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