



TVL

Equipment features and characteristics

- TROX Vary Control VAV type 'TVL' volume flow control unit is suitable for variable or constant air volume control
- Multiple aerofoil blade
- Suitable for small or large supply or extract air volumes
- Electronic volume flow control
- Differential pressure range 20 Pa to 1000 Pa
- Electric or hot water coil heating facilities are available
- TVL units can be operated with any DDC, electronic or pneumatic VAV controller
- TVL units are suitable for an airflow ranging from 45 l/s to 10,100 l/s

A typical airflow accuracy of $\pm 5\%$ depending on the airflow rate and Type of controller used

- The unit is tested to:
 - ISO 5220 for "Aerodynamic testing and rating of constant and variable dual or single units"
 - ISO 3741 for "Determination of sound levels of noise sources – Precision methods for broad-band sources in reverberation rooms"
- The insulation material is tested to BS 470:Part 6 and 7 and is classified as Class 'O' under the British Building Regulations