TROX® TECHNIK
The art of handling air

OPTIMISED VOLUME FLOW LIMITER VFL - SERRATED EDGE REDUCES AIR-REGENERATED NOISE

Zurück zur Übersicht

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This proven TROX CAV controller has been acoustically optimised by a new serrated blade edge and generally improved in detail. The new sticker on the controller states the setpoint values in l/s, m³/h and cfm. Due to the new design the volume flow rate setting scale can be completely covered. The VFL volume flow limiter can be used wherever constant volume flows must be maintained.

Other advantages at a glance:

- Best accuracy among controllers for insertion; simple and quick installation and commissioning on site
- Precise and simple setting of volume flow rates using a scale
- Suitable for low airflow velocities from 0.8m/s
- Any installation orientation; maintenance-free
- Volume flow rate setting range: < 20 - 100% of the nominal volume flow rate
- Volume flow rate accuracy: approx.±10% of the nominal volume flow rate
- Differential pressure range: 30-300Pa
- Operating temperature 10to50°C

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