

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

[□ back to the  
overview](#)

---

<b>date</b>	<b>rubric</b>
19.11.2013	products

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

Further technical details can be found at [www.troxtechnik.com](http://www.troxtechnik.com)

---

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.

For further information or should you have any questions about TROX, please contact:

Christine Roßkothen  
Corporate Marketing  
voice: +49 (0) 28 45 20 24 64  
fax: +49 (0) 28 45 20 25 87  
[c.rosskothen@trox.de](mailto:c.rosskothen@trox.de)  
[www.trox.de](http://www.trox.de)