



TROX Type TVE Volume Flow Controller User Guide

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TROX Type TVE Volume Flow Controller



Product Information

Specifications

- Type: Volume Flow Controller
- Model: TVE
- Function: Measurement and regulation of airflow
- Features: Eliminates upstream conditions, installation dependent on airflow direction, and limited volume flow rate control ranges

Product Usage Instructions

Step 1: Installation

1. Ensure that the TVE volume flow controller is compatible with your ventilation system.
2. Identify the correct airflow direction for installation, as indicated by the product manual.
3. Securely mount the TVE volume flow controller in the appropriate location within your ventilation system.

Step 2: Configuration

The TROX Services configurateur de produit en ligne and TROX Easy Product Finder can be used to configure and design your air conditioning and ventilation components easily and quickly. Visit the TROX website and access the configurator tool to customize your TVE volume flow controller according to your specific requirements.

Step 3: Measurement and Regulation

Once the TVE volume flow controller is installed and configured, it is ready to measure and regulate the airflow. The TVE offers precise control over the volume flow rate, ensuring optimal performance of your ventilation system.

Step 4: Maintenance

Regularly inspect the TVE volume flow controller for any signs of damage or debris accumulation. Clean or replace the unit as necessary to maintain its efficiency. Refer to the product manual for detailed maintenance instructions.

FAQ (Frequently Asked Questions)

Q: What is the purpose of a TVE volume flow controller?

A: The TVE volume flow controller is designed to measure and regulate the airflow within a ventilation system.

Q: What are the advantages of using the TVE volume flow controller?

A: The TVE eliminates the need for upstream conditions, allows for installation flexibility based on airflow direction, and provides precise control over volume flow rate control ranges.

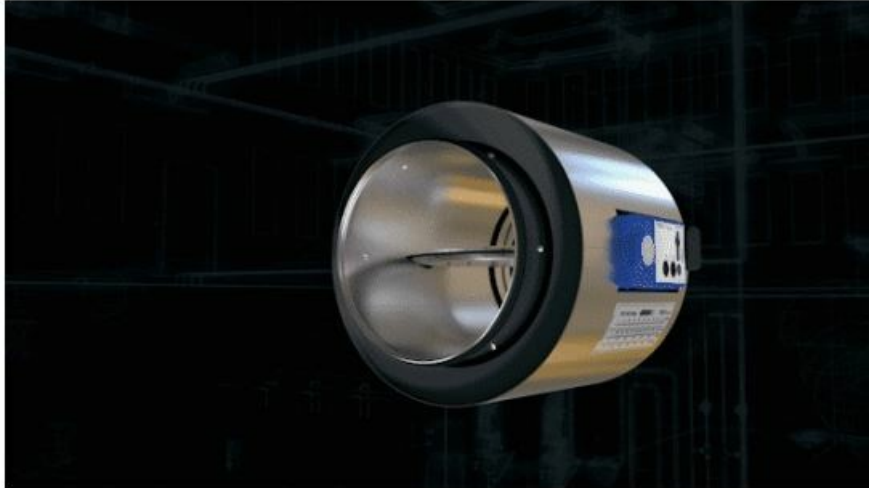
Q: How can I configure and design my air conditioning and ventilation components?

A: You can use the TROX Services configurateur de produit en ligne or the TROX Easy Product Finder, both available on the TROX website, to easily and quickly customize your components.

REGULATION UNIT

CAN A DAMPER BLADE PROVIDE MEASUREMENT AND REGULATE?

YES! IT'S CALLED TVE.

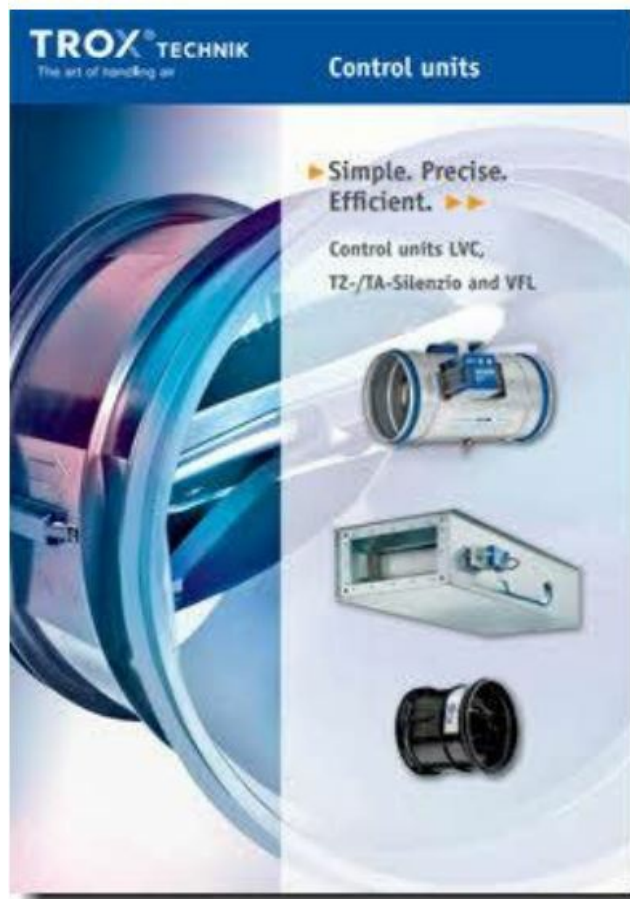


With the new volume flow controller of Type TVE, upstream conditions, installation dependent on airflow direction and strictly limited volume flow rate control ranges are a thing of the past.

How much air do you need?

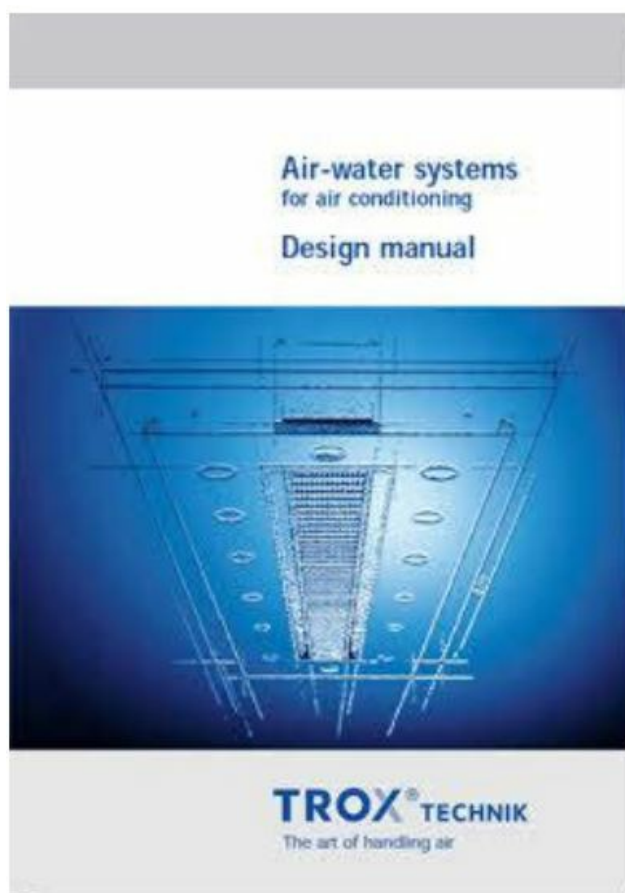
Ventilation and air conditioning systems are used to adapt the quality of indoor air and the comfort conditions between heating and humidity in a room while respecting the regulations in force (EN 13779). The priority of this observation is the indoor climate. In order to maintain necessary air quality and enable cost-effective system operation, all air flow rates in a system must be controlled and regulated. Air treatment equipment then plays a major role. TROX is one of the world leaders in the manufacturing of this equipment. Our international success is based on 35 years of experience in the development and production of terminal units and its components.

SIMPLE. PRÉCIS. EFFICACE.



TROX optimized control components are characterized by their exceptional quality, ease of commissioning and precise operation. For more information, dive into the design guide or browse our product pages.

FLOW REGULATION DESIGN GUIDE



A detailed analysis of ventilation processes for simplified selection of control systems.

TROX SERVICES

- **ONLINE PRODUCT CONFIGURATOR**



- Design air conditioning and ventilation components easily and quickly

- **ALL IN ONE CLICK**



- myTROX digital services

- **TROX EASY PRODUCT FINDER**



- More information on the design tool

Documents / Resources

	TROX Type TVE Volume Flow Controller [pdf] User Guide Type TVE Volume Flow Controller, Type TVE, Volume Flow Controller, Flow Controller, Controller
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References

- [X WELKOM - BIENVENUE | S.A. TROX Belgium/TROX Belgium N.V.](#)
- [X myTROX | S.A. TROX Belgium/TROX Belgium N.V.](#)
- [X Programme de sélection Easy Product Finder download | S.A. TROX Belgium/TROX Belgium N.V.](#)
- [X Produits | S.A. TROX Belgium/TROX Belgium N.V.](#)
- [X Produits A-Z | S.A. TROX Belgium/TROX Belgium N.V.](#)
- [X Unité de régulation | S.A. TROX Belgium/TROX Belgium N.V.](#)

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- [!\[\]\(5b78a2fafd05db5e14d20573d68ef9b3_img.jpg\) OUR PRIVACY POLICY | S.A. TROX Belgium/TROX Belgium N.V.](#)
- [!\[\]\(25fe2c0d7244c22c84de6bda963b471d_img.jpg\) VAV TERMINAL UNIT TYPE TVE | S.A. TROX Belgium/TROX Belgium N.V.](#)
- [User Manual](#)