

- Suitable for the control of volume flow rate, room pressure or duct pressure
- Electronic control components for different applications (Easy, Compact, Universal, and LABCONTROL)
- High control accuracy
- Suitable for airflow velocities up to 10 m/s
- Casing air leakage to EN 1751, class B

## Application

- Rectangular VARYCONTROL VAV terminal units of Type TVJ for the precise supply air or extract air flow control in variable air volume systems
- Closed-loop volume flow control using an external power supply
- For controlling, restricting, or shutting off the airflow in air conditioning systems

## Attachments

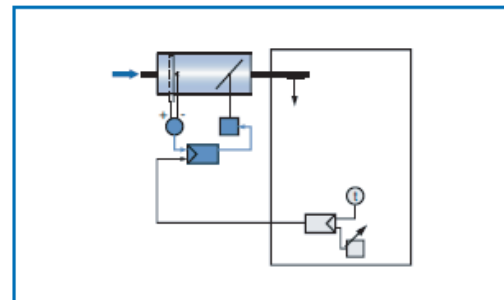
- Easy controller: Compact unit consisting of controller with potentiometers, differential pressure transducer and actuator
- Compact controller: Compact unit consisting of controller, differential pressure transducer and actuator
- Universal controller: Controller, differential pressure transducer and actuators for special applications
- LABCONTROL: Control components for air management systems

## Technical data

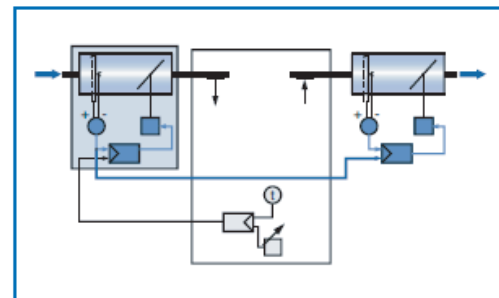
- Nominal sizes: 200 × 100 to 1000 × 1000 mm
- Volume flow rate range: 45 – 10100 l/s or 162 – 36360 m<sup>3</sup>/h
- Volume flow rate control range (unit with dynamic differential pressure measurement): approx. 20 to 100 % of the nominal volume flow rate
- Differential pressure: 20 – 1000 Pa



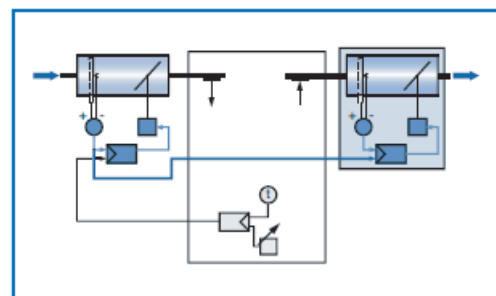
## Single operation



## Master slave operation (master)



## Master slave operation (slave)



## TVJ, TVJ/.../Easy

TVJ – D – P1 / 600x400 / B1B / E 0 / 200 – 900 / NO

1 2 3 4 5 6 7 8 9

TVJ – D / 900x300 / Easy

1 2 4 5