

**Axial heat and smoke exhaust fan****11017032**  
**VAV CIRC + MOT D160**

The VAV enables precise airflow adjustment based on a signal whatever the pressure variation, to adapt the quantity of air to actual needs.

**PRODUCT BENEFITS**

- precise adjustment of airflow,
- easy to adjust on site, remote control.

**Principles of operation**

Based on a 0-10V or 2-10V signal, the VAV will adjust the airflow precisely over a wide airflow range, thanks to its built-in pressure taps. The minimum and maximum airflow settings can be adjusted on site using a screen and two buttons.

**Product description**

The VAV is an airflow control system which will adjust the airflow according to an external signal (sensor, BMS, etc.). Its built-in pressure sensors maintain the airflow according to the signal, whatever the variations in pressure. In this way, the airflow corresponds to actual needs for greater comfort, IAQ and energy savings.

**Fields of application**

New, Refurbishment, Non-residential buildings

**Installation**

- directly installed between two circular ducts,
- installed horizontally or vertically,
- airflow direction indicated on component,
- adjustment of min./max. airflow on site,
- 24V AC power supply.

**Reference arguments**

- Galvanised steel body and damper.
- Screen display for easy reading of airflow values to make adjustments easier.

**Main characteristics**

- galvanised steel body and flap,
- sealed damper: class 3 airtight performance upline/downline as per EN 1751,
- class B airtight properties as per EN 1751.

**Accessories**

Description	Variants
Sens CO2 sensor	11017090

**General data**

Variants	Airflow accuracy
11017032	5% (>1 m/s)

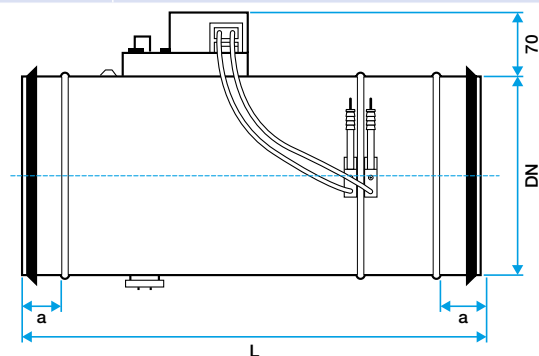
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## VAV CIRC + MOT D160

### Dimensional data

Variants	L (mm)	Ø (mm)	Weight (kg)
11017032	400	160	2,2



### Airflow data

Variants	Airflow range (m³/h)	Pressure range (Pa)
11017032	145-543	30-300

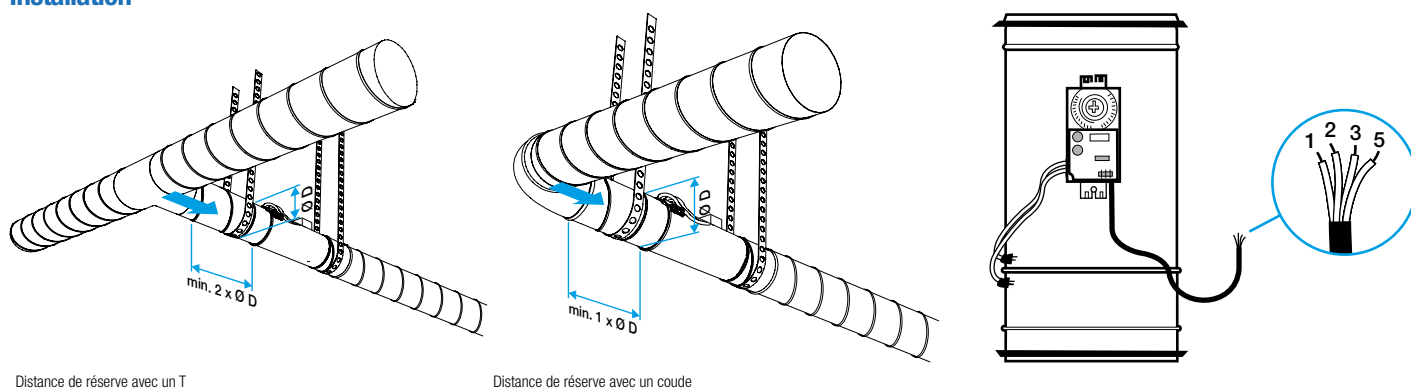
### Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Protection current (A)	Power consumption	Power supply
11017032	24	50/60	6	4,5	Single-phase

### Regulatory data

Variants	Fire protection rating
11017032	A1

### Installation



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