

Single-phase speed controller for fans

📌 Sectors

📌 Applications: **Fix**

📌 Issues **Heat**



COD:

REGVELMONO00000

Speed controllers are ideal for controlling **single-phase motors of axial or centrifugal fans**, single or double inlet or box fans.

Detailed description

Manual triac speed controllers are ideal for the regulation of single-phase asynchronous motors (remember that the motors must conform to the regulation, check with the manufacturer).

The regulation is of the electronic phase-controlled triac type with a manual closed-loop triac with continuous adjustment via potentiometer.

Practical function: reduces speed when needed, decreasing flow rate and noise.

IP55 watertight box, easily wall-mounted.

Wiring diagram included.

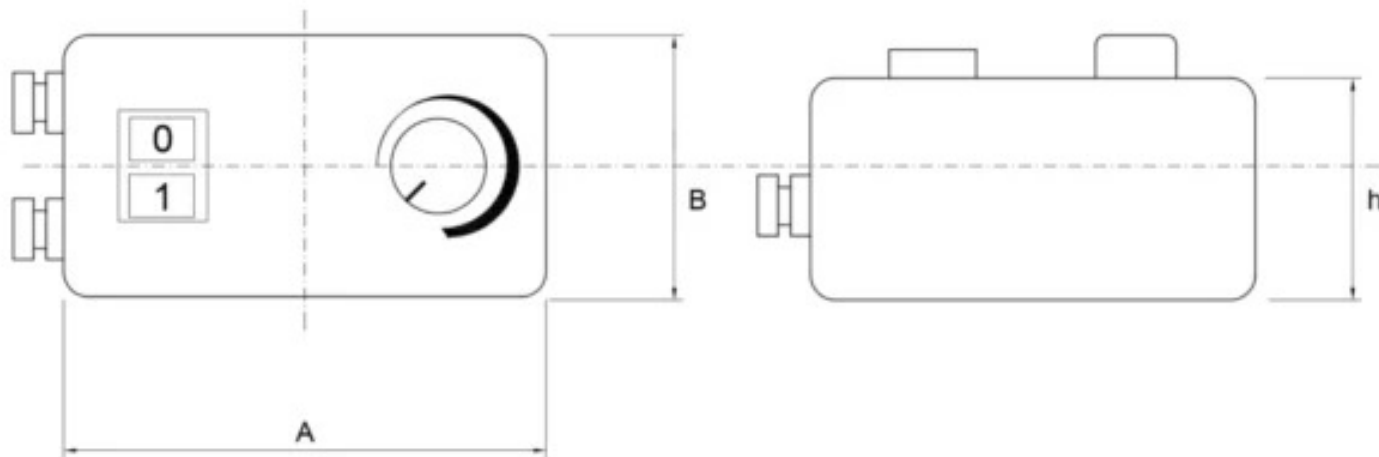
Technical features

- Power supply Single-phase V.230 Hz 50/60
- Timed protection fuse
- Minimum speed setting trimmer
- EMC interference filter
- Operation indicator light
- IP 55 protection
- Operating temperature -15°C / +50°C

Note: All triac controllers can cause electrical hum in the motor at low speeds.



Dimensions



| Code | A mm | B mm | h mm |
|-----------------|---------|---------|---------|
| REGVELMONORV300 | 110 | 110 | 50 |
| REGVELMONORV600 | 110 | 75 | 59 |
| REGVELMONORV900 | 135 | 74 | 73 |
| REGVELMONORV150 | 170 | 105 | 82 |
| REGVELMONORV250 | 170 | 105 | 82 |



Technical Data

| Code | Power kW | Current A |
|-----------------|-------------|--------------|
| REGVELMONORV300 | 0,3 | 1,5 |
| REGVELMONORV600 | 0,6 | 3 |
| REGVELMONORV900 | 0,9 | 5 |
| REGVELMONORV150 | 1,5 | 7,5 |
| REGVELMONORV250 | 2,5 | 12 |



Related products



SE axial panel fans

SEQ000000000000

Axial wall-mounted **fans** are ideal exhaust fans for applications where high air flow rates and installation with wall or panel mounting are needed. For example: ventilation of warehouses, gymnasiums, factories, parking lots, farms, cooling of electrical equipment, refrigeration equipment, etc.



Centrifugal in line fan SCC

SCC000000000000

The SCC ducted inline centrifugal fans are very easy to use thanks to the quick fastening with inline or parallel installation and the single-phase 230V Hz50 2-speed motors.

