

# SPEED REGULATORS FOR SINGLE-PHASE MOTORS

 Solutions for extraction and ventilation

Available models:

**AER100**  
Up to 5A



**AER110**  
Up to 8A



**AER120**  
Up to 10A



**AER200**  
Up to 4,5A



**AER200/T**  
Up to 4,5A



**RadioAstroLab**

# SPEED REGULATORS FOR SINGLE-PHASE MOTORS

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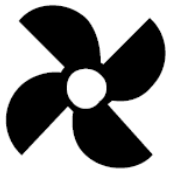
## Simple and reliable solutions



Interior design.



Precise and continuous control of motors.



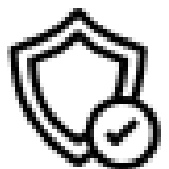
Ideal for extraction and ventilation.



Easy to use.



Continuous regulation.



Reliable and robust.



Simple installation.

# ANALOGUE REGULATORS

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## AER100 5A

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Compact and practical, ideal for low power applications.

- Continuously variable motor speed regulation
- Light control
- Small size
- Optional load management



## AER110 8A

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Versatile solution for medium power applications.

- Continuously variable motor speed regulation
- Light management and control of up to 2 motors
- Robust structure
- Optional load management



## AER120 10A

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The most powerful model in the range.

- High load capacity
- Light management and control of up to 2 motors
- Operational reliability
- Optional load management



# DIGITAL REGULATORS

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## AER 200 4,5A

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Advanced speed control solution with digital interface and sensor integration. Ideal for advanced extraction and air quality management applications.

- Digital control via keyboard
- Digits for speed display
- Precise and intuitive adjustment
- Separate activation of motor and lights
- Optional load management
- Compact and ergonomic design
- Low standby power consumption
- Remote control option



## AER 200/T 4,5A

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Thanks to the temperature probe, the regulator automatically adapts the motor speed based on the detected value.

This allows for the optimization of system operation, improving energy efficiency and ensuring constant operating conditions without manual intervention.



## TECHNICAL CHARACTERISTICS

	<b>AER100</b>	<b>AER110</b>	<b>AER120</b>	<b>AER200 AER200/T</b>
Power supply	230Vac -50Hz	230Vac -50Hz	230Vac -50Hz	85-265Vac - 50/60Hz
Maximum load MOTOR	4,5A continuous use 5A discontinuous use	8A	10A	4,5A
Maximum load LIGHTS	5A	5A	5A	2A
Features for optional load (ex. <i>Gas solenoid valve</i> )	230Vac - 50Hz, max 1A	230Vac - 50Hz, max 1A	230Vac - 50Hz, max 1A	230Vac - 50Hz, max 1A
Commands	Double pole switches and knob	Double pole switches and knob	Double pole switches and knob	5-key digital keyboard
Size (mm)	128x88x73	158x130x95	158x140x95	158x118x77
Weight (kg)	0,31	0,78	0,82	0,37
IP protection	IP55	IP50	IP50	IP56
Protection fuse	T10A	F12,5A	F12,5A	T10A

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