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**VOSTERMANS**  
VENTILATION

## **VOSTERMANS VENTILATION EW 5-EW 10 Continuously Variable Electronic Controller**



The EW 5 and the EW 10 are manual electronic speed controllers for voltage-controllable fans. For the EW 5, the maximum output current is 5 Amps. For the EW 10, the maximum output current is 10 Amps.

## Specifications

### Overview

The EW 5 and EW 10 are manual electronic speed controllers for voltage-controllable fans. The EW 5 has a maximum output current of 5 Amps, while the EW 10 has a maximum output current of 10 Amps.

### Benefits

- Smooth fan operation
- Easy to install and operate
- Applicable for new and existing ventilation systems

### Features

- Manual speed control for continuous

- Variable speed control of single-phase fans
- ON/OFF switch with built-in signal light

Inputs	Adjustments	Outputs
Not applicable	Manual fan speed control	Fan connection

Vostermans Ventilation developed the open modular system Mf-Net for various applications.

Mf-Net is applied in agricultural and industrial market segments.

#### **Specifications:** EW 5 en EW 10

Definition	Min.	Typical	Ma x.	Unit	Notes
Controller Type					Manual triac
Fuse		5 10		A A	EW 5 (5 x 20 mm fast) EW 10 (6,3 x 32 mm fast)
Mains supply	200	230	250	V	1~
Mains frequency	50		60	Hz	Dip-switch selectable
Fan output voltage	30		220	V	@ 230 V adjustable
Fan output current	0,8 1		5 10	A A	EW 5 EW 10

Housing					IP54 ABS
Weight (unpacked)		0,5 0,7		kg kg	EW 5 EW 10
Dimensions (W x H x D)		96 x 164 x 85 127 x 205 x 95		mm m m	EW 5 EW 10
Operating temperature	0		40	°C	
Storage temperature	-10		40	°C	
Ambient relative humidity			95	%	
Low-voltage directive	2014/35/EU				
EMC	2014/30/EU EMC filter EN55014				
Harmonized standards	EN61000-6-1, EN61000-6-3, EN60669-1, EN60669-2-1				
Others	RoHS				

Vostermans Ventilation B.V.

## Choosing the best Ventilation

## **FUTURE PROOF**

Our future-proof approach, which unites energy efficiency solutions with robust quality and rigorous Testing, is based on a genuine commitment to serve as a trusted partner.

## **RELIABLE**

Since our foundation in the Netherlands in 1952, we have continued to build on our reputation as an elite partner. Our carefully selected global network of independent Distributors strives to deliver you exceptional service and expertise.

## **LOYAL TO YOU**

We understand from long experience your agricultural business with its specific needs. Together in close cooperation with you, we secure your business outcomes.

Vostermans Ventilation is a global developer and manufacturer of sustainable axial fans for the agricultural and industrial market. Sustainability is key for Vostermans. Their premium brand line, SS Multifan and EMI are showcasing the drive for advanced energy-efficient fans. The company applies continuous innovation and research in their motor production facility and the heart of the R&D department. Vostermans Ventilation, part of Vostermans Companies founded in 1952, is based in Venlo, the Netherlands and operates in USA, China, Malaysia and France.

## **Installation**

1. Ensure mains supply voltage matches the specified range.
2. Connect the fan to the designated fan output connection.
3. Place the controller in a suitable location with proper ventilation.

## **Operation**

1. Turn on the mains power supply.
2. Adjust the fan speed using the manual control feature.
3. Monitor the fan output current to stay within the specified limits.

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## **FAQs**

### **What are the typical operating voltages for the EW 5 and EW 10?**

The fan output voltage for both models is typically around 30V.


### **Can the fan speed be adjusted automatically?**

No, the EW 5 and EW 10 are manual controllers, requiring users to adjust the fan speed manually.

**Is there a warranty for these products?**

Please contact our customer service for information regarding warranties and guarantees on the EW 5 and EW 10.

**Documents / Resources**

	<p><a href="#">VOSTERMANS VENTILATION EW 5-EW 10 Continuously Variable Electronic Controller [pdf]</a> Instruction Manual</p> <p>EW 5, EW 10, EW 5-EW 10 Continuously Variable Electronic Controller, EW 5-EW 10, Continuously Variable Electronic Controller, Variable Electronic Controller, Electronic Controller</p>
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**References**

- [User Manual](#)

📁 VOSTERMANS VENTILATION

🔍 Continuously Variable Electronic Controller, Electronic Controller, EW 5, EW 5 EW 10, EW 5 EW 10 Continuously Variable Electronic Controller, EW-10, Variable Electronic Controller, VOSTERMANS VENTILATION

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