



# EW 3.15 & EW 6.3

## Electronic Continuously Variable Manual Controllers

The EW 3.15 and the EW 6.3 are manual fan motor speed controllers for continuously variable speed control. For the EW 3.15 the maximum output current is 3.15 Amps. For the EW 6.3 the maximum output current is 6.3 Amps.

<p><b>Benefits</b></p> <ul style="list-style-type: none"> <li>• Smooth fan operation</li> <li>• Easy to install</li> <li>• Easy to operate</li> <li>• Applicable for both new and existing ventilation systems</li> </ul> <p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Manual speed control for continuously variable speed control of single-phase fans</li> </ul>	 <p>The image shows a grey rectangular electronic speed controller. It features a large black rotary knob in the center with a white indicator line. Above the knob is a small digital display showing '0'. The top right corner of the device is labeled 'EW 6.3'. Below the knob, technical specifications are printed: '220/240 V 1ph', '50/60 Hz', and '6.3 A'. The CE mark and the Vostermans Ventilation logo are also visible. On the right side, there are four circular ports for fan connections. The Mf Net logo is overlaid on the top left of the device.</p>
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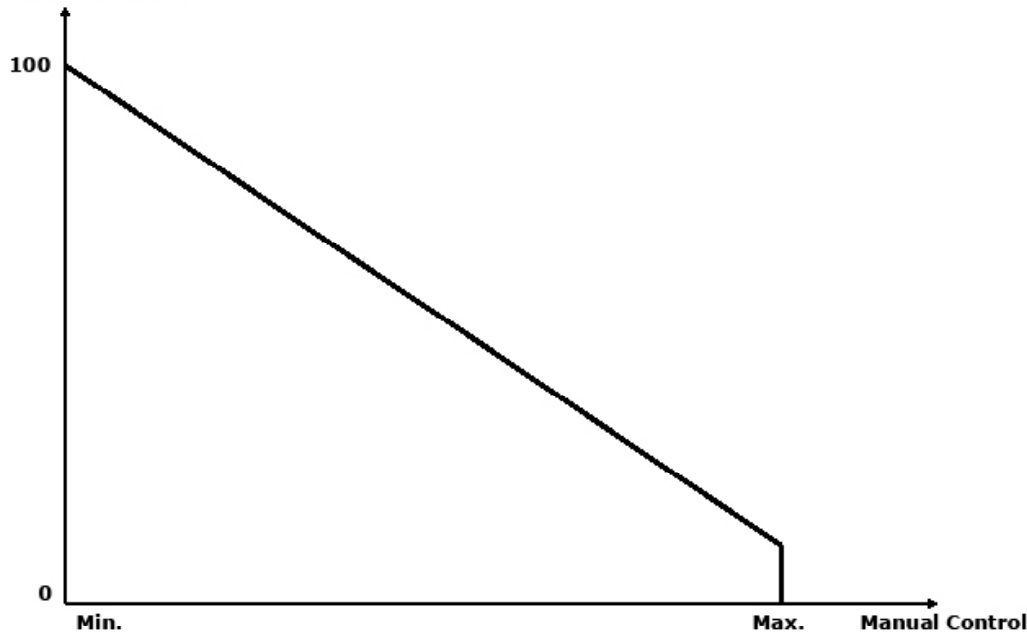
Inputs	Adjustments	Outputs
Not applicable	Manual fan speed control	Fan connection

## Specifications EW 3.15 & EW 6.3

Definition	Min.	Typ.	Max.	Units	Notes
Controller Type					Manual triac
Fuse F1 (fan output)		4 or 6,3		A	FC, size 5 x 20 mm
Mains supply	207	230	253	V	Single-phase
Mains frequency	50		60	Hz	
Fan output voltage	80		Vin-5	V	
Fan output current	0		3,15 or 6,3	A	
Housing					IP55 plastic housing
Weight (unpacked)		0,5		kg	
Dimensions (W x H x D)		120 x 130 x 90 or 120 x 130 x 110		mm	
Operational temperature	0		40	°C	
Storage temperature	-15		50	°C	
Ambient relative humidity			95	%	

## Control Diagram EW 3.15 & EW 6.3

Ventilation Output (%)



**Vostermans Ventilation developed the open modular system Mf-Net for various applications. Mf-Net is applied in agricultural and industrial market segments.**



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Vostermans Ventilation B.V. develops, manufactures and distributes the full line of:

