

Digital Climate Controller

The AEW 6.3 enables continuous climate control by single-phase fan control based on temperature. It offers the possibility to adjust the bandwidth. Minimum and maximum ventilation level is also adjustable. The AEW 6.3 is equipped with a programmable 0-10V output signal. The AEW 6.3 can easily be expanded. One of the options is to connect multiple Trilink-2t controllers to drive and control additional fans.

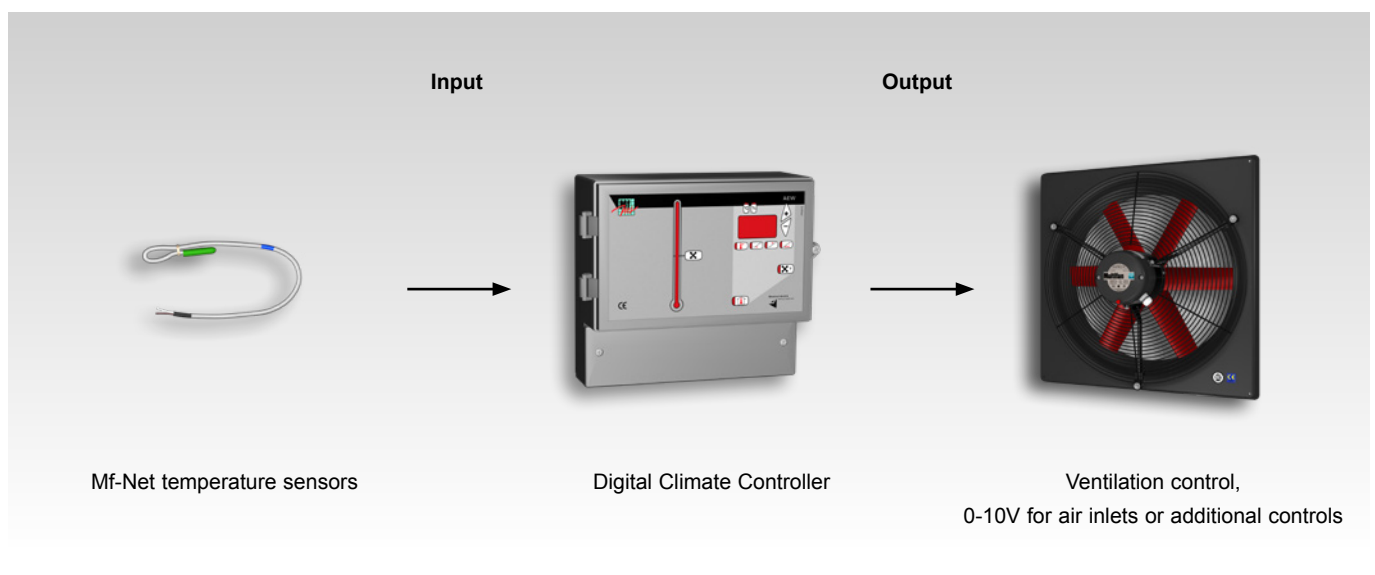


Benefits:

- Smooth fan operation
- Low initial investment
- Easy to install
- Easy to operate
- Applicable for both new and existing ventilation systems

Features:

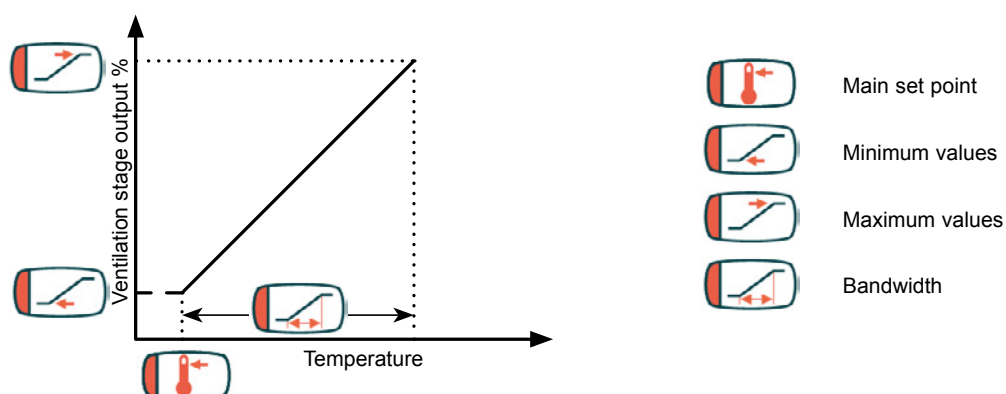
- Continuous variable speed control for fans (max. 6,3 A)
- Independently programmable 0-10V output signal for air inlets or additional controllers
- Built-in voltage and current protection
- Ventilation status read-out
- 100% override switch
- Temperature sensor included



Specifications AEW 6.3

Definition	Min.	Type	Max.	Notes
Controller type				Triac controller
Fuse F1 (fan output)		6.3 A		FC, size 5 x 20 mm
Mains supply	207 V	230 V	253 V	1~
Mains frequency	50 Hz		60 Hz	
Fan output stages	0,5 A		10 A	
Fan output voltage	70 V		230 V	
0 - 10 V output			30 mA	
Accuracy on variable outputs		±1 %		
Temperature sensor resistance		10K ((25 °C) Ω		NTC, moulded in plastic housing
Temperature display readout	-40 °C		50 °C	
Accuracy on temperature reading		±1 °C		
Housing				IP54 Plastic housing
Weight (unpacked)		1,7 kg		
Dimensions (W x H x D)		267 x 225 x 104 mm		
Operational temperature	0		40 °C	
Storage temperature	-15 °C		50 °C	
Ambient relative humidity			95 %	

Control diagram



Why choose Vostermans Ventilation:

LOYAL TO YOU

We care for your specific needs based on our long expertise. In close cooperation with you we secure your business outcomes.

RELIABLE

Since our foundation in the Netherlands in 1952, we maintain our reputation as reliable partner. Our carefully selected global network of independent distributors strive to deliver you dedicated service and expertise.

FUTURE PROOF

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

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 brandlines Multifan and EMI are showcasing the drive for advanced energy efficient fans. The company applies continuous innovation and research in their own motor production facility and in house state of the art R&D department. Vostermans Ventilation, part of Vostermans Companies founded in 1952, is based in Venlo, the Netherlands and operates in USA, China and Malaysia.



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