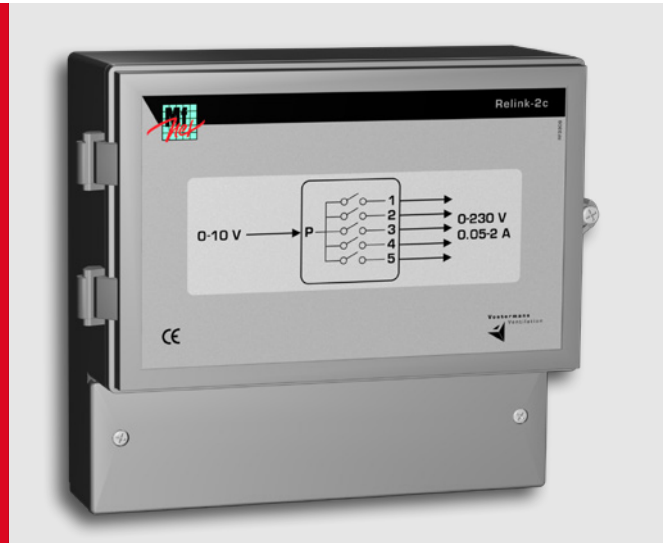


Electronic Step Controller (cascade)

The Relink-2c enables ventilation control by sequentially switching fans on and off (cascade) based on a 0-10V input. The maximum total current is 10 Amps (total for the five relays). To deal with currents higher than 10 Amps, or to drive three-phase fans, additional contacts could be necessary.

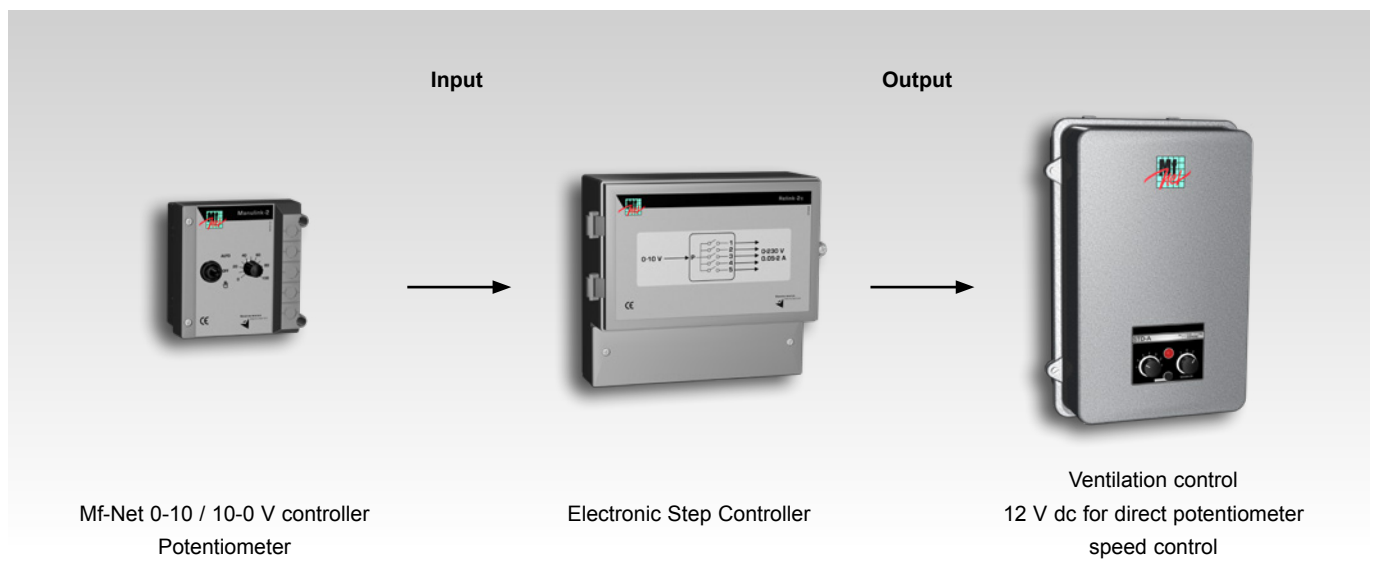


Benefits:

- Low investment
- Easy to install
- Easy to operate
- Applicable for both new and existing ventilation systems

Features:

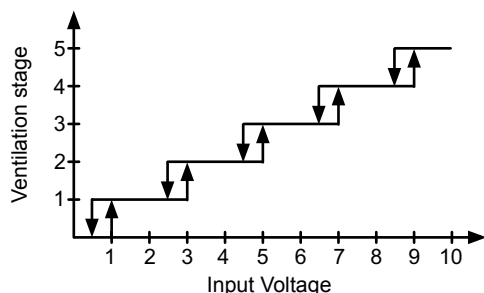
- Control for sequentially switching fans on and off in 5 stages through a 0-10V input
- 12V dc output for direct potentiometer control (to drive the controller directly)
- Time delay of 5 seconds between the switching of the steps to prevent high starting currents
- Built-in voltage and current protection
- Emergency connection to step 2 in case of power failure



Specifications Relink-2C

Definition	Min.	Type	Max.	Notes
Controller type				Electronic Step (cascade)
Mains supply	207 V	230 V	253 V	1~
Mains frequency	50 Hz		60 Hz	
Input speed control	0 V 10 V		10 V 0 V	Adjustable with DIP switch
Input impedance		25 kΩ		
Input accuracy		±1 %		
Fan output stages	1		5	
Fan current	0.5 A		10 A	All relays together
Optional potentiometer value	1 kΩ	10 kΩ	50 kΩ	For manual control
Housing				IP54 Plastic housing
Weight (unpacked)		2 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 0-10 V



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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