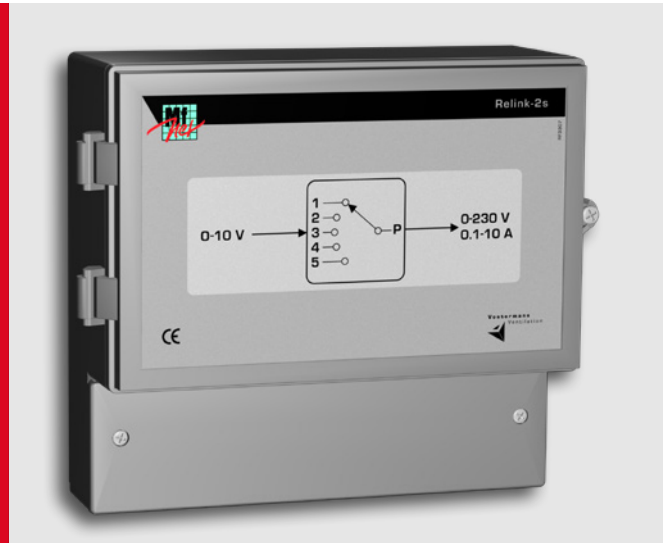


Electronic Step Controller

The Relink-2s enables the drive of a step transformer through a 0-10V signal. It is especially designed to control Mf-Net transformers (such as the STW-A, the STD-A and the SEA). The Relink-2s can also control non Mf-Net single phase transformers up to 10 Amps. To deal with currents higher than 10 Amps or with three-phase transformers, additional contactors could be necessary.

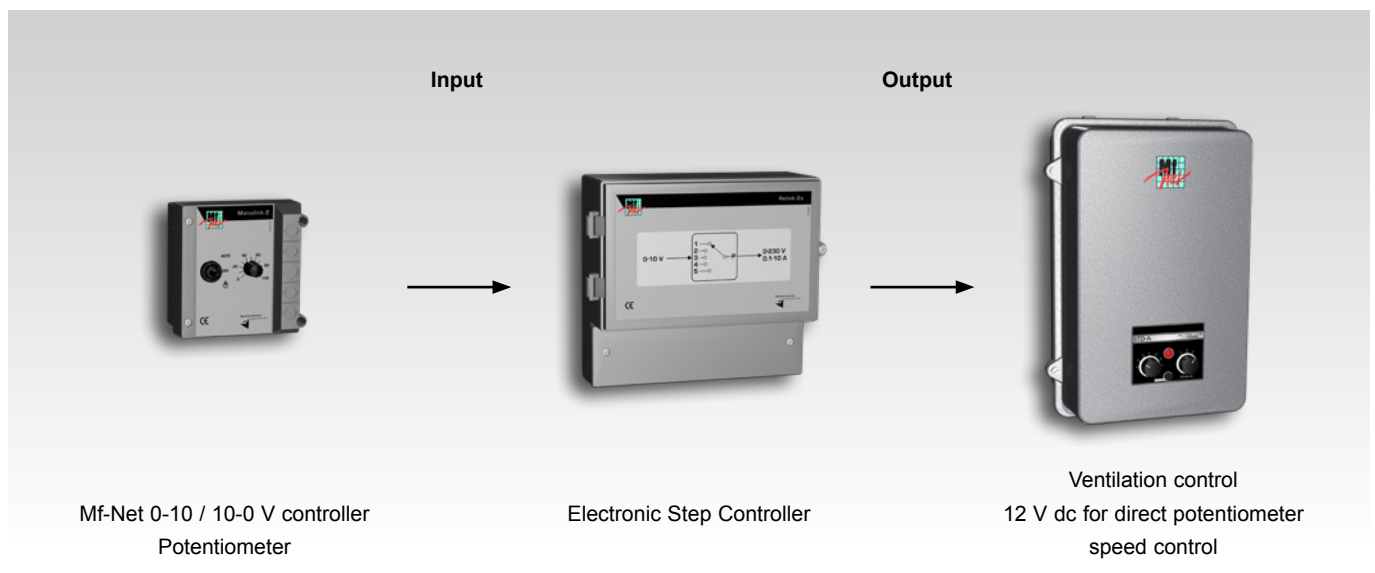


Benefits:

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

Features:

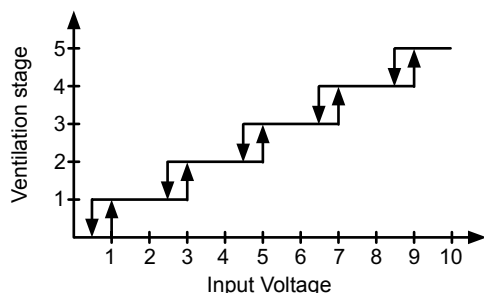
- 5-step speed control for fans (in combination with a Mf-Net automatic transformer)
- Built-in 1 second delay before switching to prevent short circuiting of the transformer
- 12V dc output for direct potentiometer control (to drive the controller directly)
- Built-in voltage and current protection
- Emergency connection in case of power failure (Step 2 will be connected)



Specifications Relink-2S

Definition	Min.	Type	Max.	Notes
Controller type				Electronic Step (relays)
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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