

Step Transformers

The SEA-3N and the SEA-6N can be used as manual, semi-automatic or automatic step control for single phase fans. Without a thermostat, the SEA transformers can be used as manual 5-step controllers. In case of semi-automatic control recommended thermostats are the T15-2 or T15-WD. In case of automatic control recommended thermostats are the T15-4 or ETD-S. For the SEA-3N the maximum output current is 3 Amps. For the SEA-6N the maximum output current is 6 Amps.



Benefits:

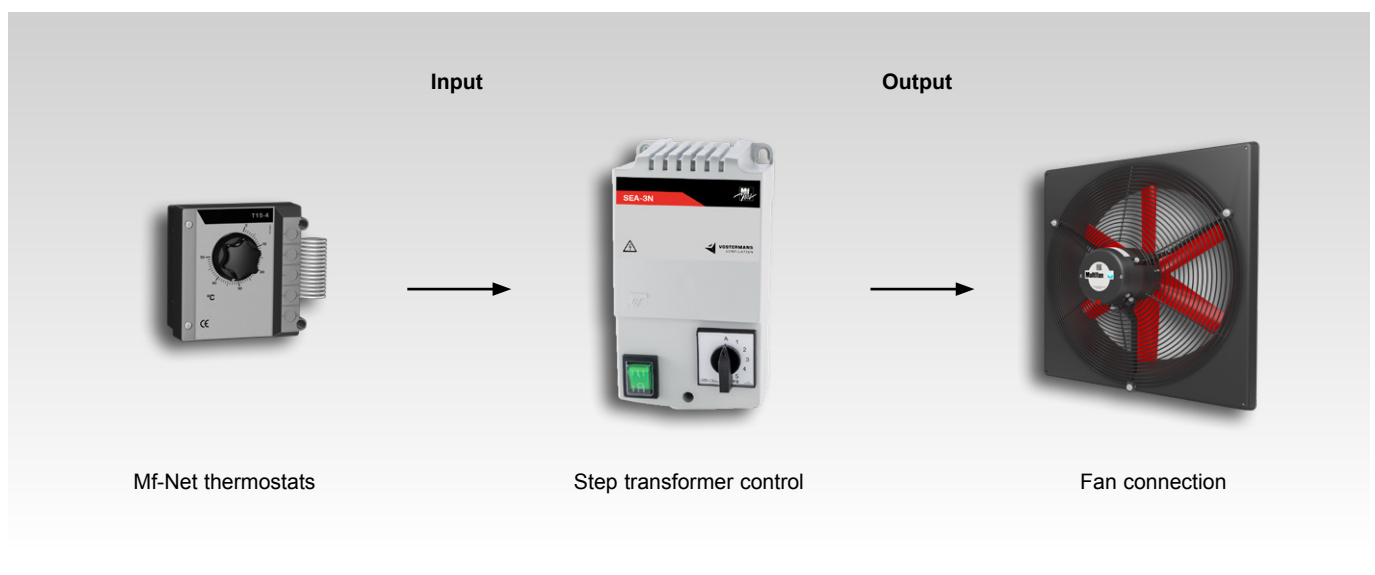
- Easy to install
- Easy to operate
- Robust, insensitive for short time power peaks and overloads
- Applicable for both new and existing ventilation systems

Features:

- Manual control in 5 steps
- Semi-automatic 5 speed control (in 3 steps in combination with a T15-2 or in 2 steps with a T15-WD thermostat)
- Automatic speed control in 5 steps for single phase fans (in combination with a T15-4 or ETD-S thermostat)
- Built-in over temperature protection

Control diagram automatic / manual

Step	Ventilation output
1	25%
2	40%
3	65%
4	85%
5	100%



Specifications SEA-3N & SEA-6N

Definition	Min.	Typ.	Max.	Notes
Controller type				Step Transformer
Mains supply	207 V	230 V	253 V	1~
Mains frequency	50 Hz		60 Hz	
Fan output voltage at 230 V				Step A: 0V (off) or (semi) automatic
Step 1		80 V		
Step 2		100 V		
Step 3		130 V		
Step 4		170 V		
Step 5		230 V		
Fan output current	0 A		3 A or 6 A	
Housing		IP54		plastic housing
Weight (unpacked)		3,7 or 5,2 kg		
Dimensions (W x H x D)		240 x 120 x 130 mm		
Operational temperature	0 °C		40 °C	
Storage temperature	-15 °C		50 °C	
Ambient relative humidity			95%	Non condensing

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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