

Multifan



ECplus technology

Energy saving fans



VOSTERMANS
VENTILATION

YOUR SPECIALIST IN AIR

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Fans are crucial in any livestock house. Loss of ventilation can lead to disastrous unfortunate consequences. That is why we offer a reliable fan and speed controller resistant in the most corrosive environments: The ECplus fan.

The ECplus fans rank among the most energy-efficient on the market. Tests at the French Research Institute IFIP (2015) show that ECplus fans have more than 80% energy savings over traditional systems. The low energy and investment costs and high durability guarantee a rapid payback time.



Energy savings

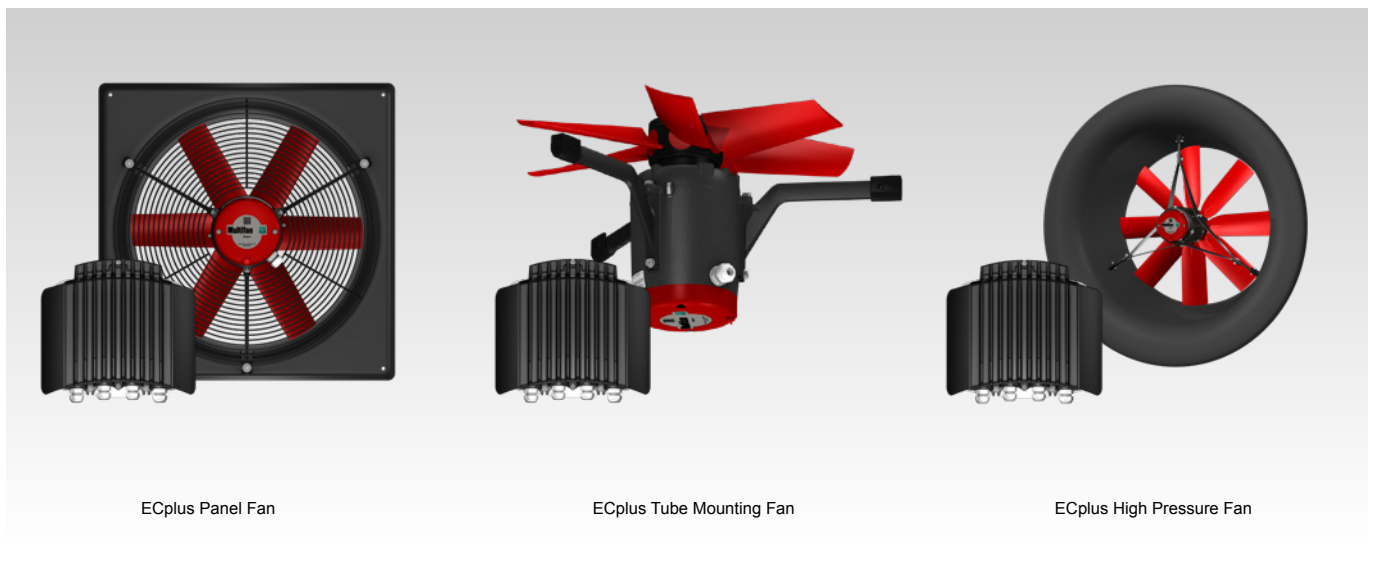
- Energy savings >80% (IFIP, 2015)
- Rapid payback time
- Meets ErP 2020 regulation
- Extreme energy efficient controller
- IE2 or IE3 motors

Comfort benefits

- Possibility for cleaning with high pressure cleaner
- Easy installation
- LED indication for status codes
- Mounting bracket for easy installation on chimney (optional)

Reliability

- Developed for extreme corrosive environments
- Possibility to override (Override switch is optional)
- The fan is water and dust resistant (IP55)
- The controller is water and dust proof (IP67)
- 3-year warranty



ECplus Panel Fan

ECplus Tube Mounting Fan

ECplus High Pressure Fan

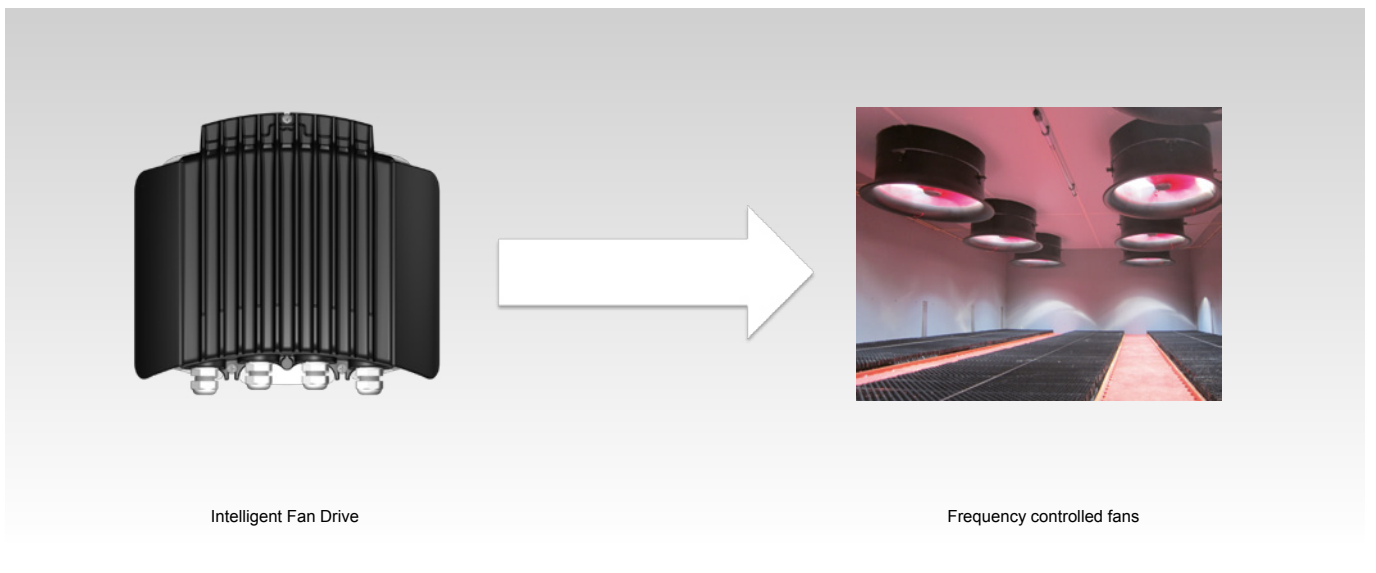


“We have installed the Multifan ECplus fans 6 months ago and washed it 3 times: no problems occurred, neither do we expect any, since it is waterproof. Multifan is very interesting for existing and new houses, we would buy again!”

John Tate, Tate Farm, Noord-Ierland

Intelligent Fan Drive for energy efficient solutions for existing fans

Existing fans can also profit from the improvements in energy efficiency by using the Intelligent Fan Drive (IFD). The IFD results in energy savings up to 72%. Compared with the Triac controlled fans, the fan will run more efficient. This results in lower motor temperatures, which guarantees a longer lifetime of the fan. The automatic motor identification and calibration support easy installation and use. The IFD comes with an alarm contact and shielded cable and has a warranty of 3 years. Curious about the outcome for your project? Please contact our team via ventilation@vostermans.com.





Technical data

	ECplus	Intelligent Fan Drive**
Supply voltage	*	230 V 50/60 Hz
Output voltage	*	3 x 230 V 1 x 230 V
Power consumption (max.)	*	1.250 W
Output power (max.)	*	1.050 VA (1.150 VA in luchtstroom)
Maximum current output	*	4,4 A
Current consumption (max.)	*	7 A
PFC factor (cos ϕ)	*	Yes
Ambient temperature	0 °C to + 40 °C	0 °C to + 40 °C
Dimensions (L x w x H)	*	280 x 250 x 130 mm
Housing	Ventilator: IP55 Regelaar: IP67	IP67
Override switch	Optional	Optional
Alarm contact	Yes	Yes
Maximum length of control cable	300 m	300 m

* Technical details depend on the fan diameter. For the most recent details, please use the Product Selector on our website (productselector.vostermans.com) or by scanning the QR code.

** Contact our team for solutions in your specific situation.



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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