

Multifan



Energy efficient fan technologies

ECplus and Vplus



VOSTERMANS
VENTILATION

YOUR SPECIALIST IN AIR

Multifan energy efficient fan technologies

Fans that are both energy saving and extremely reliable

Fans are crucial in any livestock house. Loss of ventilation can lead to disastrous unfortunate consequences. That is why we offer extremely reliable fans with a separate speed controller. Making them resistant to the most extreme environments. The ECplus fans rank among the most energy-efficient on the market. Tests at the Research Institute IFIP show that ECplus fans have more than 80% energy savings over traditional systems. The Vplus fans with permanent magnet motor add on average another 5% of energy saving.



Energy savings

- Energy savings >80% (IFIP)
- Rapid payback time
- Meets future ERP regulation
- Energy efficient controller
- IE3 or IE4 motors

Reliability

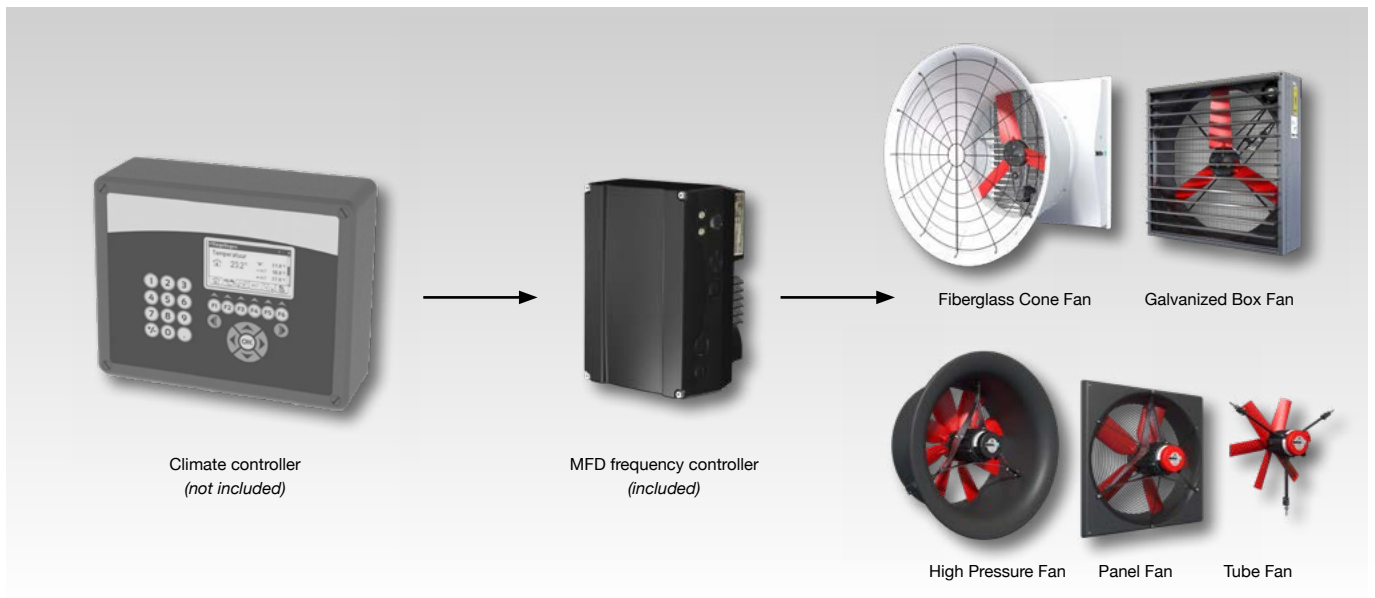
- Resistant to harsh environments
- Controller electronics are set apart from the fan motor
- Possibility to override ECplus fans (override switch is optional)
- The fan is water and dust resistant (IP55)
- The controller is dust proof and can withstand water jets (IP65)
- 3-year warranty on motor and controller

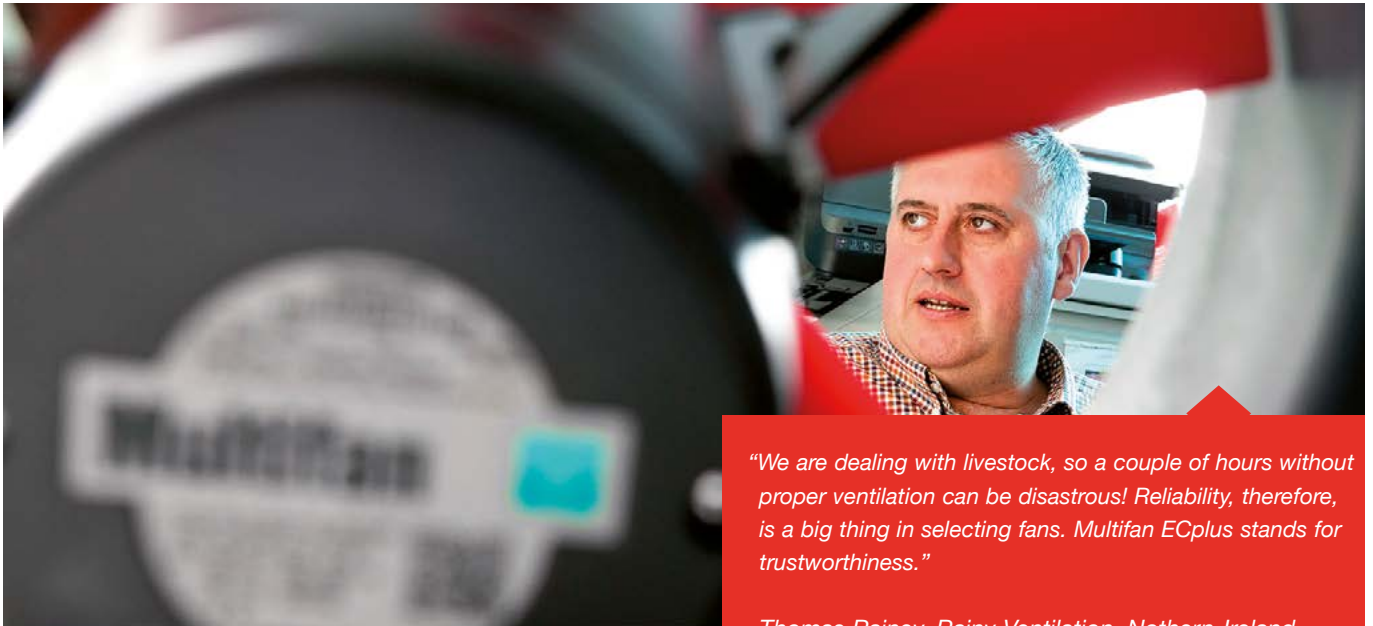


High energy savings while delivering the precise amount of air

Our ECplus and Vplus fans are standardly supplied with the MFD frequency controller. The Multifan Fan Drive is an infinitely variable speed controller, allowing a smooth and precise ventilation system. Over-ventilation is avoided as the controller can deliver the exact amount of air required. When the speed is reduced, the power consumption will change significantly. Allowing you to achieve high energy savings.

A perfectly balanced ventilation system with ECplus and Vplus





"We are dealing with livestock, so a couple of hours without proper ventilation can be disastrous! Reliability, therefore, is a big thing in selecting fans. Multifan ECplus stands for trustworthiness."

Thomas Rainey, Rainy Ventilation, Northern-Ireland.

The separately placed Multifan speed controllers ensure a reliable installation

At Vostermans Ventilation quality and reliability of our products are key. Agricultural environments are quite demanding, which is why we choose to equip our energy efficient Multifan fans with a separately placed MFD speed controller (IP65 housing). Meaning you do not have to worry about any electronic issues at the fan. For ECplus fans, there even is an optional override switch available for maximum reliability. The low energy usage, investment costs and durability, guarantee a rapid payback time. Curious about the outcome for your project? Please contact our team via ventilation@vostermans.com.

ECplus

ECplus fans are the ultimate combination of high performance, reliability and energy saving. The MFD speed controller of ECplus fans can be bypassed with the optional override switch to limit business risks.

Vplus

Our fans with Vplus technology are equipped with a permanent magnet motor in combination with the energy efficient MFD controller. This combination results in fans that rank amongst the most energy-efficient in the world (Bess Lab).

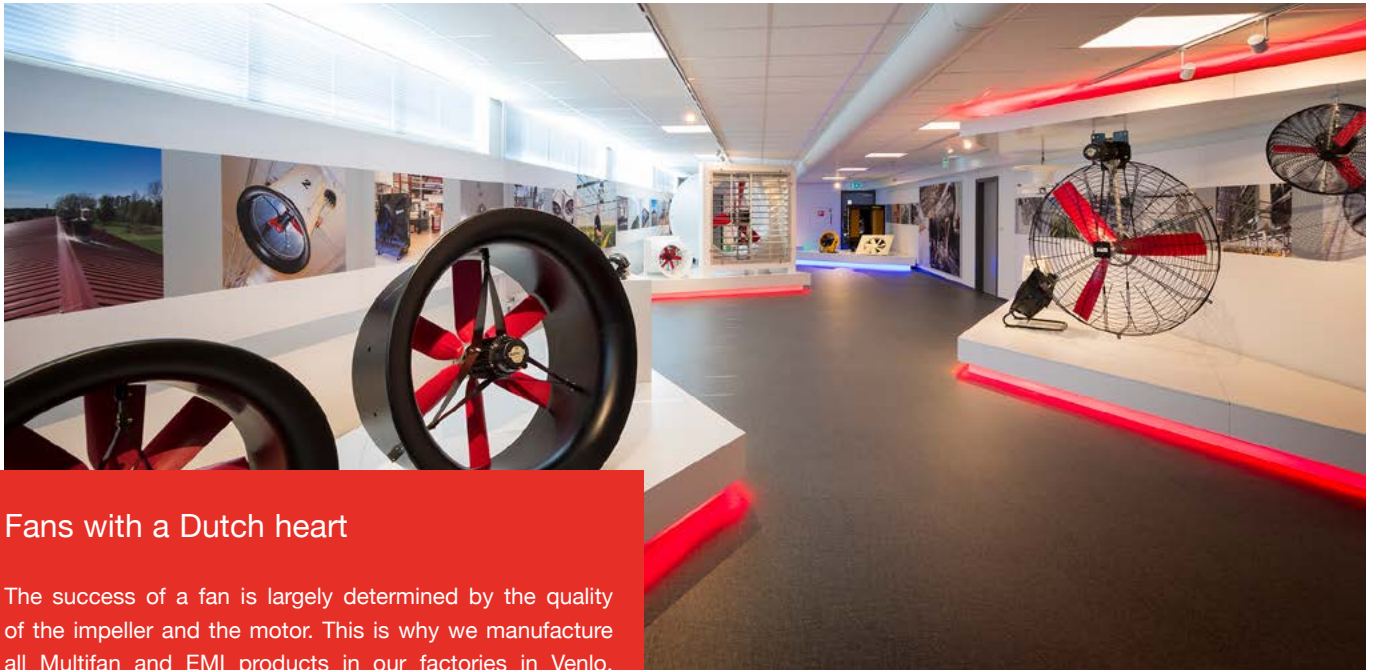
Energy efficient fan technologies compared

Standard	ECplus	Vplus
<ul style="list-style-type: none"> Premium AC fan motor Proven reliable 	<ul style="list-style-type: none"> Premium AC fan motor optimized for ECplus technology Reliable and efficient 	<ul style="list-style-type: none"> Vplus permanent magnet motor Maximum efficiency
Operational reliability	Operational reliability	Operational reliability
<ul style="list-style-type: none"> 3-year warranty on motor and controller Controller can be bypassed 	<ul style="list-style-type: none"> 3-year warranty on motor and controller Controller can be bypassed (optional) 	<ul style="list-style-type: none"> 3-year warranty on motor and controller
Maintenance	Maintenance	Maintenance
<ul style="list-style-type: none"> Easy to clean Servicing on site 	<ul style="list-style-type: none"> Easy to clean Servicing on site 	<ul style="list-style-type: none"> Easy to clean Motor servicing at Vostermans Ventilation
Controllability	Controllability	Controllability
<ul style="list-style-type: none"> Optional speed control 	<ul style="list-style-type: none"> Dedicated MFD frequency controller Alarm contact for central climate system Led status indication 	<ul style="list-style-type: none"> Dedicated MFD frequency controller Alarm contact for central climate system Led status indication

Service

As a family business, we believe it is important to build long-term relationships with our customers. That is why we attach great importance to our customers being helped quickly and effectively when a problem arises. The QR code on the back of the fan motor is an ideal tool for this. By scanning this QR code, you get insight into the most important fan specifications and a list of spare parts.

In addition, we offer many extras online to support you. This includes specific product information and our online product selector, in which you can select the right fan for your specific situation. You can always contact us via www.vostermans.com/contact with questions, or follow us through our social media channels to stay up to date with the latest news.



Fans with a Dutch heart

The success of a fan is largely determined by the quality of the impeller and the motor. This is why we manufacture all Multifan and EMI products in our factories in Venlo, the Netherlands. It also allows us to further develop the manufacturing process efficiently and guarantee the highest quality standards. Due to our global presence we are able to keep the price of our fans as competitive as possible for any region.

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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