



 Munters

# Munters Drive: Giving Farmers More Control

The agriculture industry's leading ventilation and climate control motor.



# Munters Drive Simplifies

With Munters Drive, there is literally no maintenance. **They just go.** There is nothing to worry about.

*William Nofziger, Fawn River Farms  
Sturgis, Michigan*

As the farming industry has grown, technology meant to promote progress is instead causing more complications. Farms are getting hit with expensive maintenance costs, animal discomfort is affecting production, and heavy emissions are increasing the agriculture industry's carbon footprint. We knew that the solution wasn't more complex technology. It was more control: a simplified design that would bring unprecedented reliability to an industry that can't afford any downtime.

The Munters Drive gives dairy, swine, poultry, and greenhouse producers more control of performance, maintenance and energy costs, animal comfort, and emissions. Built using Electronically Commutated (EC) technology, the motor completely modernizes how buildings are ventilated and saves you money in the long run—because that's exactly what the Munters Drive was made for.



# Built for the Agriculture Industry

We were the first to introduce EC motor technology to the agriculture industry in large diameter fans. Then, we revolutionized that technology with the Munters Drive. Designed, engineered, and built by Munters engineers who are farmers themselves, the Munters Drive reduces costs across dairy, swine, poultry, and greenhouse production by solving some of the most persistent issues facing farm managers, tech managers, and controllers. Today, more than 30,000 units are in use at over 1,400 farms worldwide, with the first Drives installed exceeding 100,000 hours of continuous operation.

We view our suppliers as **a partner in our operation** and we feel that **Munters fits that role.**

*Grant Grinstead, Vir-Clar Farms  
Fond du Lac, Wisconsin*

Munters Drive reduces costs by:

- Lowering electrical usage—save up to 40% annually.
- Qualifying you for rebates from utility companies.
- Decreasing the need for complex wiring systems.
- Being virtually maintenance-free.
- Retrofitting to existing systems.

# Controlling climate. Driving sustainable profits.

Farming is a numbers business. It's a constant cycle of monitoring costs, measuring outputs, analyzing data, and evaluating prices to increase profitability. But, not everything is in your control. Munters Drive allows you to maximize control where you can to create a more reliable, profit-producing operation.



## Reduced Emissions

Munters Drive delivers energy-efficient climate solutions while reducing carbon emissions and the consumption of electricity, making sustainable products that are more appealing to end customers.

## Equipment Savings

The Munters Drive works with new installations or can be retrofitted to existing fans and control systems—even those of other manufacturers. With its straightforward design, there is no need for expensive, complex wiring.



## Maintenance-Free

Small, lightweight, and simple design built to withstand harsh environments. The Munters Drive is virtually maintenance-free with no belts, tensioners, or greaseable bearings needing replacement or repair.



## Variable Speeds

Can be set to pre-programmed efficiency options or be customized to optimize airflow and ventilation depending on the season, size of the building, animal age, and other factors that affect production and, therefore, profit.



## Higher Yields

Create a healthier production environment with higher yields by managing airflow, temperature, and toxin levels. The basic design also limits friction, eliminating the loud whining and rattle of other motors.



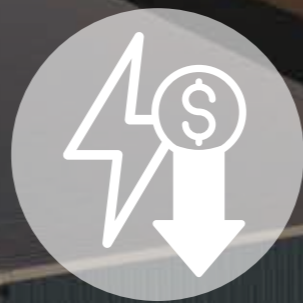
## Munters Made

We engineered and designed this motor specifically for the agriculture industry. We maintain control of the manufacturing, assembly and function of the motor. These things are not sourced from a motor supplier who may not understand the agricultural industry's specific needs.



## Energy Savings

Save up to 40% in annual ventilation costs vs. conventional AC fans and reduce initial spending by qualifying for rebates from utility companies.



## Long-Running

The first drives installed are still in use, with the oldest running motors exceeding a decade of continuous, trouble-free operation.



	Airflow	Efficiency	Variable Speed	Maintenance	IP Rating
High Efficiency (HE)	Good	Best	✓	Best	IP66
High Rebate (HR)	Better	Better	✓	Best	IP66
High Output (HO)	Best	Good	✓	Best	IP66

## Revolutionizing Reliability

Running a farm is a 365/24/7 business, and any downtime can be detrimental. However, the technology that you implement needs to do its job. You know that you're going to show up to work each day, and you can count on the Munters Drive to as well.

Compared to other motors—AC, Fixed Speed, and Switch Reluctance—an EC motor's simple design offers greater reliability and efficiency. With no belts to tighten, bearings to grease, or tensioners to set, there is virtually no maintenance needed. Munters Drive will keep running smoothly and quietly no matter how much dirt, dust, water, or debris comes its way.

The first drives installed are still in use, with the oldest running motors providing consistent, trouble-free operation for 10 years and counting.

That is reliability like no other.

Out of **74 fans** per building, I can count on **74 fans** running at **full performance**.

*Joe Scallon, Good Eggs LLC  
Marshall, Iowa*



# More Than A Supplier

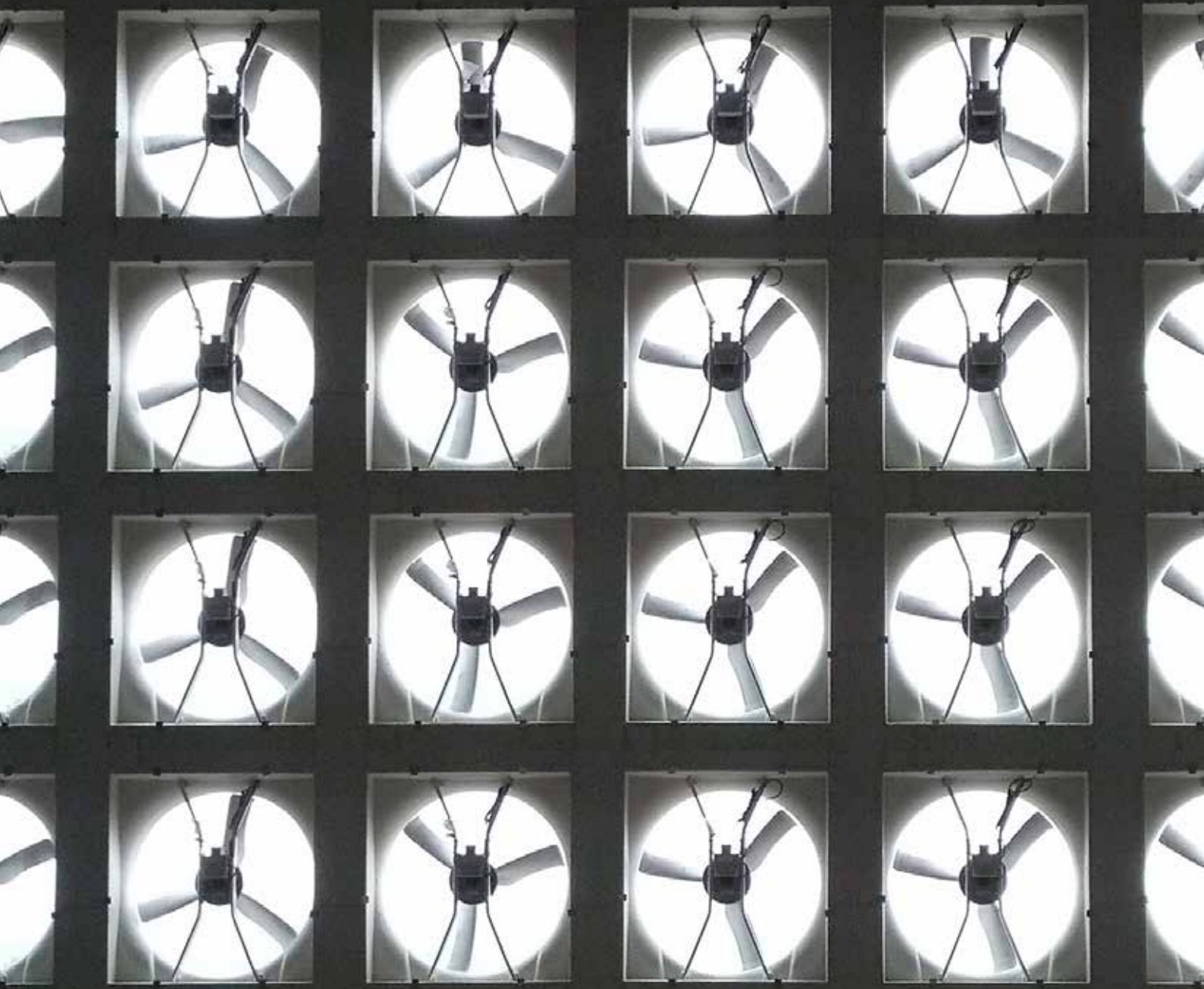
While our motor gives farmers more control of their climate, we don't leave them to do it on their own. The relationships we build are just as important as the products, and we take a special interest in how each of our clients' farms is doing. We also understand that how we run our company affects how those who use our products are received. That's why we take a greener approach to doing business.

Munters Drive needs very little to absolutely **no maintenance** on our end. It's been amazing. **They run flawlessly.**

*Tim Hofman, Schipper's Eggs  
Holland, Michigan*

The Munters Method:

- **Manage Installation:** We can oversee your Munters Drive installation, helping to design and optimize your ventilation system based on your specific operations.
- **Follow Up:** Frequent follow-ups allow us to make sure your ventilation systems are performing properly and to immediately address any issues.
- **A Greener Approach:** We aim to improve our planet by helping reduce our customers' carbon footprint and lower their energy demand and costs. When you choose Munters—a no-waste, energy-saving, animal welfare, green company—your products become more appealing to end customers.



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