

Munters Saturn ONE Series

Air extraction fans

The Saturn ONE series is a feature-rich, high-tech, and completely modular series of fans, able to combine exceptional airflow with fully energy efficiency. This means superior growth of broodstock and yield, improved animal welfare and more sustainable business.

Benefits

- Fewer moving parts reduce maintenance time and costs
- Smooth inner housing/edges increase airflow efficiency
- Reduced air resistance improves the indoor environment for animals
- Energy efficient ventilation systems saving up to 30% of electricity with the E-line version
- The patented detachable Anti-Cowling Filter (ACF) reduces light, oil splatters dust deposit and more

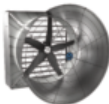
Saturn ONE is designed for any poultry or greenhouse application in any climate zone.

The propeller blades are designed for optimal performance, providing exceptional airflow even in high pressure environments with an excellent airflow ratio and efficiency. The patented ACF acts lightly eliminating the threat of light, oil spill and dust deposit.

The E-line version ensures performance above the market standard and reduces power consumption by up to 20% compared to the same fan with AC motor, all while enabling speed regulation.

The VFD controller generates the most efficient rotation, installation is quick and easy, and a proportional gear motor optimizes the ACF operation.

As the market leader in ventilation solutions for more than 80 years, Munters guarantees quality and is ISO 9001 certified.



Saturn ONE Three Blade (2 Models)



Saturn ONE E-line (Models: Standard Anti-Cowling Filter (ACF))

Models



	Saturn ONE 1.0	Saturn ONE 2.0	Saturn ONE 3.0	E-line
Drive	AC	AC	AC, Direct	AC, Direct
Propeller	3 Blades Munters Patent	3 Blades Munters Patent	3/4 Blades composite	3/4 Blades composite
Normal power	1.1 hp	2.0 hp	3.0 hp	3.0 hp
Application	Broiler greenhouses (Light-Medium Control Room)	Layer Houses with obstacles, Broiler (large houses), Light control (Light-Medium House)	Layer Houses with obstacles, Broiler (large houses), Light control (Light-Medium houses, No-humidifiers)	Any poultry, greenhouse in any climate zone (No humidifiers)
Max static pressure	Up to 15 Pa	Up to 18 Pa	Up to 18 Pa	Up to 18 Pa