



Genuine Munters Spare Parts

To extend the lifespan of your fans discover our newly designed maintenance kit.



60 YEARS OF EXPERIENCE AT YOUR SERVICE. ALWAYS.

For over half a century, Munters has worked with dedication and passion to ensure that you can always enjoy the finest possible climate, in any location and environment.

Munters products are designed to last decades: we offer solutions that require minimum maintenance, but to continue to operate over the maximum effectiveness over the long term we advise to follow these simple instructions in order for the products to maintain maximum efficiency, while, at the same time, maintaining minimum energy consumption.

Discover the routine maintenance programme designed specifically for your fans and use it to get the best from your Munters products.

■ ■ ■ WHY USE MUNTERS GENUINE SPARE PARTS

- ✓ Following our maintenance schedule, you'll ensure the best technical performance.
- ✓ It's the best choice to optimize energy efficiency.
- ✓ Protection against unplanned downtime.
- ✓ Original Munters Spare Parts: developed specifically for your products, and covered by warranty for 12 months.

PLASTIC BEARINGS KIT

Bearings assembly allows the correct opening of the shutter, connecting all the blades through a tie rod fixed with two springs. Plastic bearings are always properly sized with double sealed protection. They are lubricated for life so no additional lubrication is necessary. The plastic bearings are interlocked: they do not require screws to be assembled.



■ ■ ■ SUGGESTED SCHEDULING

Every 5 years. In a hot and/or dusty environment, it's recommended every 4 years.

■ ■ ■ WHICH KIT DO YOU NEED?

- Kit 1: universal compatibility, except for the EC - products.
- Kit 2: compatible with the EC - product family.

CENTRIFUGAL SYSTEM KIT

The opening force of the centrifugal mechanism of Munters fans is not affected by dust collecting on the shutters, and it supplies the right force to open the shutters and keep them stable at the same time. In this way, when fan is at a complete standstill, the shutter blocks the external light and prevents heat loss.



■ ■ ■ SUGGESTED SCHEDULING

Every 5 years.

■ ■ ■ WHICH KIT DO YOU NEED?

The centrifugal system model is linked to the specific product and to the type of engine used (fixed or adjustable speed).

CENTRAL PULLEY KIT

The central pulley is the heart of a fan with an indirect drive, this piece links together all the moving elements, a component that allows for the motor to power the fan. A pulley in good condition will ensure better performance as well as reducing noise and extra consumption of the belt.



■ ■ ■ SUGGESTED SCHEDULING

Every 2 belt replacement (48 months).

■ ■ ■ WHICH KIT DO YOU NEED?

We suggest that you ask your dealer for the appropriate choice.

BELT KIT

Made with heat resistant rubber, an original belt is carefully calibrated and sized to reduce the natural wear from the continuous rubbing of the contact with the pulleys. Each belt fits exactly the specific machine's requirement.



■ ■ ■ SUGGESTED SCHEDULING

Every 24 months. Tighten belt after fan has been running for 3 days.

■ ■ ■ WHICH KIT DO YOU NEED?

Original Munters belts have an alphanumeric code printed on one side that identifies the specific model.

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		ROUTINE MAINTENANCE					
		1 month	2 months	2 years	4 years	5 years	
ACTIVITIES	Belt tensioning*	CHECK	■				
	Clear dust			■			
	Belt	REPLACEMENT			■		
	Central pulley					■	
	Centrifugal system						■
	Plastic bearing						■

* Tighten belt for the first time after fan has been running for 3 days.

An intelligent programme to take care of your fans

To offer a consistent remedy against corrosion troubles, all Munters fans are protected by a special coating called Munters Protect, ensuring extremely high corrosion resistance performance (10 times better than galvanized steel).

By following the maintenance program prepared by our experts, customers can ensure the smooth operations of their Munters fans. This will improve the performance of the fans, so they consume the lowest possible amount of energy. Using genuine spare parts instead of unofficial/unbranded ensures the reliability and safety of the fans, allowing customers to enjoy their continued performance.

The maintenance program, when carried out by qualified personnel using suitable tools, working procedures and genuine components, helps maintaining the original integrity and efficiency of the fan.

Adhering to the Munters maintenance program allows to get the best performance from your fans.



Reduce risk with a minimal investment

When a fan is operating in an aggressive environment, it is always possible for unplanned downtime to occur, which can affect climate parameters. These situations could influence performance, for example by lowering animals' growth rates.

In order to protect against such situations, Munters delivers emergency kits to customer in the shortest time possible. However, in order to avoid unplanned downtime, in particular if the installation is located in an isolated area and is difficult to reach, Munters engineers suggest that you keep some of our kits in stock, thereby ensuring that you can maintain the specified climate and decreasing the likelihood of losing expensive production time. The number of kits that you should keep in stock depends on the number of machines you are operating. These spare parts could be used for future maintenance operations, and you can maintain a constant, planned rotation of the stock to minimise the warehouse space used and avoid non-productive investments in the short and medium term.

With this proactive approach, and with the help of our emergency delivery service, you will always have available components with statistically significant failure rates, and will be prepared to face every possible critical situation.



Packaging

The new Munters spare part kits reduce customers' shipment costs, delivery volumes and delivery times. We have optimized the shipment volumes by decreasing the amount of extra space in the packages based on standard pallet surfaces and different pack sizes. Each carton is specifically designed to avoid any gaps, even when stored; as a result, classic 120x80 cm and 80x60 cm pallets fit perfectly.

This not only helps to cut extra costs but also increases environmental sustainability, issues that Munters takes very seriously in all its business operations and technical solutions. Regulatory issues, public awareness and corporate social responsibility are always considered throughout the entire Munters supply chain, from our suppliers to our end users.

All boxes have an original seal to ensure that they only contain original components. Each item is labelled with the type of the spare part and its compatibility, which allows users easily to identify which packs they need. In each multiple components box, screws and nuts are divided up into single bags, to help prevent the loss of smaller components.

In addition, a QR code on the label links to a downloadable installation guide for replacement procedures, a useful tool for carrying out the operation in the proper order.





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