

CLEAN FAN

Filtration system for fans of electrical panels - air conditioners - compressors - motors

CLEAN FAN is a new air filtration system designed to protect cooling fan blades in electrical cabinets, air conditioners, compressors, and motors from dust and oily mists, they can be easily applied and replaced in an instant.

What it is used for

Electrical panels, air conditioners, heat exchangers, compressors, and electric motors require maintenance on cooling fan filters in order to function properly and perform at their best. The CLEAN FAN system simplifies this maintenance, which can be done in a few seconds.

CLEAN FAN is applied directly over the fan grille, through magnets embedded in the box, the special filter fabric collects and traps dust and oily mists ensuring normal ventilation or cooling air intake while protecting the filters inside the fan, if any. When the fabric is visibly dirty (usually once a week), simply unwind from the roll of CLEAN FAN a new piece of fabric and tear off the dirty part through the prepared incisions.

Available versions

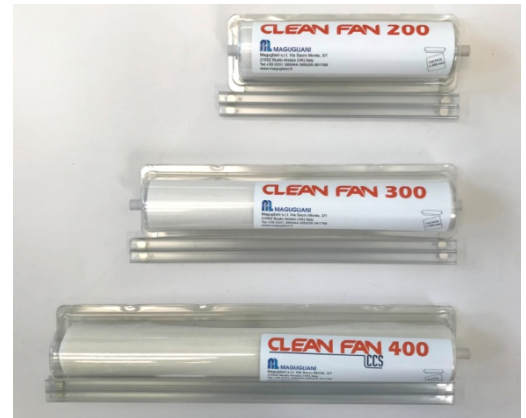
CLEAN FAN designed for plant and machine control cabinets equipped with cooling fans. Available in 5 sizes, 200 300 400 500 600 mm. Kit includes box equipped with magnets, fabric roll with 110 tears and 2 magnetic fabric locking profiles.

CLEAN FAN CCS specifically for air conditioners, air compressors, heat exchangers and cooling systems, featuring a thicker fabric but with less porosity that ensures high air flow rates. Available in 7 sizes, 200 300 400 500 600 800 1000 mm. The kit includes the box equipped with magnets, the fabric roll with 60 tears, and 2 magnetic fabric locking profiles.

CLEAN FAN MOTOR of circular shape for dust protection of fans on motors. Available in 8 sizes, diameter 100 120 150 175 200 230 260 300 mm. The kit includes the ring stand with magnets and o-ring fixing, 12 circular filters.

Advantages

- Prevents the spread of dust and oily mists into the delicate components contained in electrical cabinets
- Keeps heat exchangers of air conditioners and compressors clean
- Prevents accumulation of dirt in electric motor fans
- No downtime or opening of the switchboard for installation or replacement
- Visual check of when the filter needs to be replaced
- Replaces in seconds
- Low investment compared to fan filter maintenance costs
- Simple to install, simple to replace
- Wide range, also for larger louvers it is possible to install 2 or more CLEAN FAN side by side



CLEAN FAN and CLEAN FAN CCS air filtration system for cabinet fans, air conditioners, compressors, exchangers



CLEAN FAN installed on cabinet fan



CLEAN FAN MOTOR fan filtration system



CLEAN FAN CCS air filtration system installed on an air conditioner

CLEAN FAN

Filtration system for switch cabinet fans - air conditioners - compressors - motors

How to install and replace CLEAN FAN and CLEAN FAN CCS



How to install and replace CLEAN FAN MOTOR



Available models

CLEAN FAN for control cabinets with ventilation fans

Item code	Description
CLEANF200	CLEAN FAN filtration system for 200 mm diameter fans (with 110-tear roll)
CLEANF300	CLEAN FAN filtration system for 300 mm diameter fans (with 110-tear roll)
CLEANF400	CLEAN FAN filtration system for 400 mm diameter fans (with 110-tear roll)
CLEANF500	CLEAN FAN filtration system for 500 mm diameter fans (with 110-tear roll)
CLEANF600	CLEAN FAN filtration system for 600 mm diameter fans (with 110-tear roll)

CLEAN FAN CCS for air conditioners, compressors, heat exchangers, cooling systems

Item code	Description
CLEANFC200	CLEAN FAN CCS filtration system for air conditioners, compressors, etc. ventilation slot width 200 mm (with 60-tear roll)
CLEANFC300	CLEAN FAN CCS filtration system for air conditioners, compressors, etc. ventilation slot width 300 mm (with 60-tear roll)
CLEANFC400	CLEAN FAN CCS filtration system for air conditioners, compressors, etc. ventilation slot width 400 mm (with 60-tear roll)
CLEANFC500	CLEAN FAN CCS filtration system for air conditioners, compressors, etc. ventilation slot width 500 mm (with 60-tear roll)
CLEANFC600	CLEAN FAN CCS filtration system for air conditioners, compressors, etc. ventilation slot width 600 mm (with 60-tear roll)
CLEANFC800	CLEAN FAN CCS filtration system for air conditioners, compressors, etc. ventilation slot width 800 mm (with 60-tear roll)
CLEANFC1000	CLEAN FAN CCS filtration system for air conditioners, compressors, etc. ventilation slot width 1000 mm (with 60-tear roll)

CLEAN FAN MOTOR for electric motor fans (with 12 replacement filters)

Item code	Description
CLEANM100	CLEAN FAN MOTOR filtration system for 100 mm diameter motor fans
CLEANM120	CLEAN FAN MOTOR filtration system for 120 mm diameter motor fans
CLEANM150	CLEAN FAN MOTOR filtration system for 150 mm diameter motor fans
CLEANM175	CLEAN FAN MOTOR filtration system for 175 mm diameter motor fans
CLEANM200	CLEAN FAN MOTOR filtration system for 200 mm diameter motor fans
CLEANM230	CLEAN FAN MOTOR filtration system for 230 mm diameter motor fans
CLEANM260	CLEAN FAN MOTOR filtration system for 260 mm diameter motor fans
CLEANM300	CLEAN FAN MOTOR filtration system for 300 mm diameter motor fans