Alfa Laval Spare Parts

Genuine spare parts ensure that your **air heat exchanger** investment continues to pay off

A service from Alfa Laval 360° Service Portfolio

Alfa Laval Spare Parts

Air Heat Exchangers

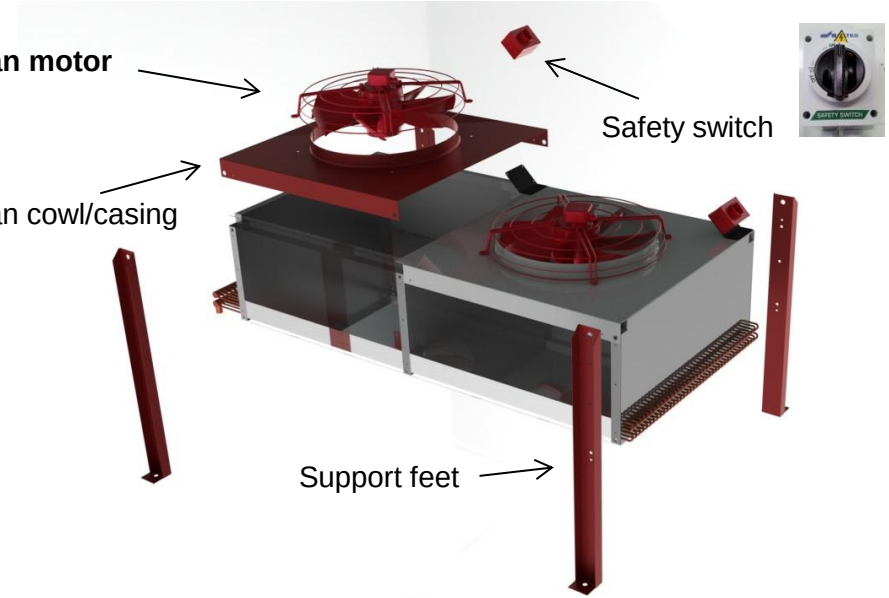
Wise investments deliver uptime

The best way to protect your Alfa Laval air heat exchangers is to use genuine spare parts.

By doing so, you make sure that your original investment continues to pay off.

Alfa Laval Spare Parts

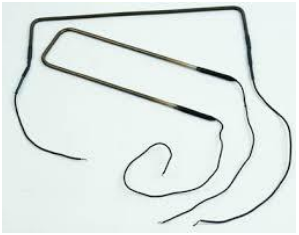
Air Heat Exchangers



Switchboard/El cabinet

Connection box CB

Frequency converter



Defrost heaters

EC fans

EC setting display

Antivibration dampers

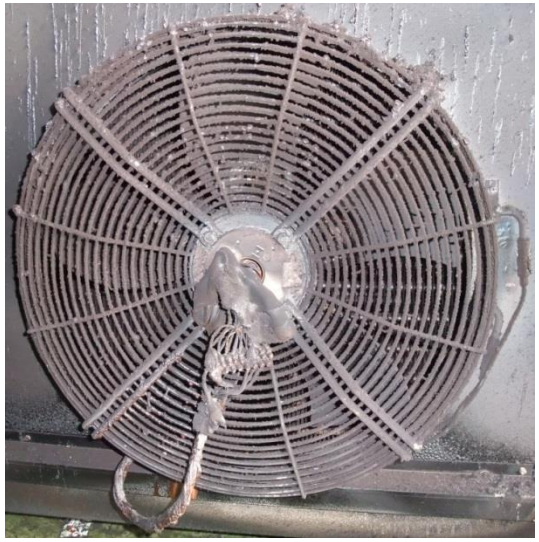
Probes/sensors

Description

Alfa Laval Spare Parts Air Heat Exchangers

Genuine spare parts

- It is of crucial importance to use genuine spare parts to avoid deviations in cooler performance and prevent system malfunctions.
- Non-OEM manufacturers may provide cheaper alternatives without documented performance, quality and safety declarations. This may significantly increase the total life cycle cost.



Description

Alfa Laval Spare Parts Air Heat Exchangers

Genuine fan motors

- The Alfa Laval fans and motors are designed to:
  - Match the requested airflow for specific coil sizes
  - Guarantee the original cooler performance, energy consumption and sound emission
  - Be a simple plug-and-play solution

- Fans are in compliance with these energy efficiency standards:
  - European directive ERP2015
  - TÜV
  - AMCA

Description

Alfa Laval Spare Parts Air Heat Exchangers

EC fans for air liquid cooler and air condenser

By using Alfa Laval EC fans, you get the functionality of a new air heat exchanger.

- Apart from providing the original spare parts “one by one”, Alfa Laval offers complete spare part kits and energy-saving upgrade solutions
- Existing fans are totally interchangeable with EC fans. Replacing existing fans with EC fans has no impact on the installation layout
- Remote control via supervisor system is also available

Description

Alfa Laval Spare Parts Air Heat Exchangers

Genuine defrost heaters for air coolers

- Alfa Laval defrost heaters are designed in relation to:
  - Optimal defrost performance
  - Specific unit length and shape
  - Positioning

- Defrost "elements" for finned coil, drip tray and fan are available as single units or as part of a kit.

Benefits

Alfa Laval Spare Parts Air Heat Exchangers

The best way to protect an Alfa Laval air heat exchanger is to use only original spare parts. Doing so ensures that the original investment continues to pay off.

Benefits of using genuine spare parts include:

- Optimal performance
- Longer maintenance intervals
- Structural integrity
- More uptime
- Compliance with existing sizing of wiring and electrical components
- Long-term savings

"V-shape" dry cooler after 1 year operation

Frequently asked questions

Alfa Laval Spare Parts Air Heat Exchangers

- Alfa Laval sells fans but so do the competitors. What is the difference?
  - Non OEM-fans may use the same nominal designations (e.g. airflow, power absorption and sound emission) and may physically fit the cowling. However, this is no guarantee at all that the required performance of the complete cooling system will be fulfilled.
- Fans from competitors might be much cheaper. Why buy Alfa Laval?
  - Alfa Laval fans are tested, documented and proven for quality, reliability and durability.
  - Non-OEM fans have also been tested in the laboratory. Results show poorer manufacturing quality and performance.

Frequently asked questions

Alfa Laval Spare Parts Air Heat Exchangers

- Where can a customer find the correct part number to order?
  - The part number of the spare fan is placed on top of the electrical box of fan motor.
  - In case of obsolete items, fully compatible alternatives are available in the price list.

Frequently asked questions

Alfa Laval Spare Parts Air Heat Exchangers

- Alfa Laval sells defrost heaters but so do the competitors. What is the difference?
  - Most non-OEM defrosting systems are generic. Alfa Laval heater designs are optimized according to the required defrost specifications with regards to electrical defrost power, shape and dimension.
  - Defrost heaters that are incorrectly designed will negatively impact performance and lifecycle time, and may even cause permanent damage.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