

Air cooler

Clean the air cooler:

- every 1,000 hours.
- if you receive a Fault 1: Hydraulic Fluid >65C alarm.



Detergent can give better cleaning results. Think about the environment when selecting and using cleaning chemicals.

Detergent **must** be compatible with aluminum.



Protect the motor and all electronics from liquids during the cleaning procedure.



Parts, tools, and materials

Compressed air source

Pressurized-water source or a steam cleaner

Antiwear (AW) mineral oil or synthetic hydraulic fluid, ISO viscosity grade (VG) 32 or 46

Recommended materials

Aluminum-compatible detergent

Ethylene perchlorate detergent

Clean the air side of the cooler



To prevent damage, the stream of water or air must be parallel to the fin.
Point the water stream against the air direction.

Do this task when the pump is off.

1. Refer to the label on the cooler to find the cooler's air direction.
2. Clean oil and grease off of the cooler with compressed air, pressurized water, or a steam cleaner. Direct the cleaning stream against the cooler's air direction.
3. After cleaning, dry the cooler.