



INCREASE PROCESS EFFICIENCY

AVOID UNSCHEDULED DOWNTIME

PREVENT CAPEX INVESTMENTS



Heat Rejection & Heat Recovery Solutions

OUR SERVICE FOR AIR FIN COOLERS



Servicing of AFCs is essential for maintaining performance excellence. From genuine spare parts to comprehensive retrofit and upgrade projects, Kelvion has the solution to keep your equipment up-to-date and fully operational.

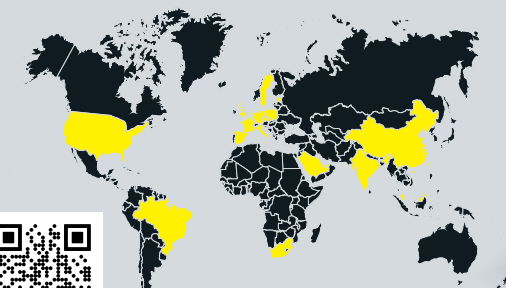
We always strive to increase the performance of your existing equipment by developing new solutions like our GROOVY fins, DIESTA tubes & CWE tubes.

INCREASING COOLING CAPACITY WITH GROOVY FINS OR DIESTA & CWE TUBES

After years of operation, AFC's tube bundles require retubing to replace finned tubes in bad condition. Until now, finned tubes are usually replaced like to like. However, since current process flow rate is usually much higher than the one originally designed, it is very interesting to take the opportunity of a retubing to improve AFC's cooling capacity.

MORE THAN 30 SERVICE LOCATIONS WORLDWIDE

Kelvion Service starts from our first contact with you and continues after your order has been delivered, with us as your reliable service partner. Thanks to our worldwide service centers, we are always close to you.



Get in contact



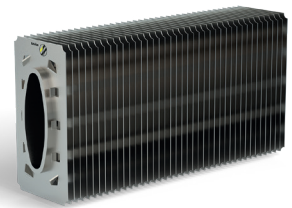
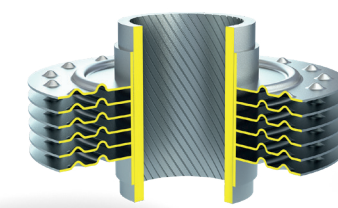
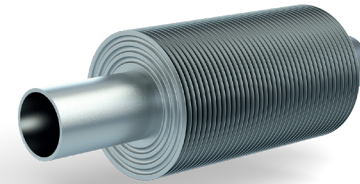
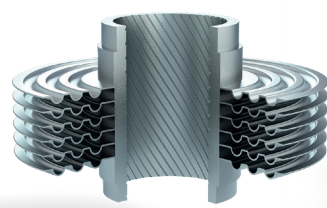
USE GROOVY FIN TUBES AND EXTEND LIFETIME OF YOUR EQUIPMENT.

COOLING CAPACITY CAN BE INCREASED UP TO 20%.

REDUCTION OF THE DEAD ZONE LOCATED AT THE BACK OF TUBES.

IMPROVEMENT IN HEAT TRANSFER EFFICIENCY.

BETTER ENERGY BALANCE & NOISE REDUCTION WITH SAME FOOTPRINT.





ALL BRAND SERVICE

Besides being experts in our own products and our former brands, we also have the expertise to service other brands.



SERVICE PORTFOLIO | AIR FIN COOLERS



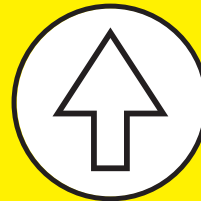
EARLY LIFE

- ▶ Installation / Supervision
- ▶ Commissioning



REPAIRS, OVERHAULS & MAINTENANCE

- ▶ Preventive and corrective maintenance
- ▶ Fin tube external cleaning
- ▶ Fin tube internal & external cleaning
- ▶ Sealing of leaking tubes
- ▶ Inner sleeving and tube -end inserts for tubes
- ▶ Retubing
- ▶ Repair, replacement, upgrade of fans, blades, motors
- ▶ Troubleshooting
- ▶ Fan pitch adjustment



UPGRADES & REPLACEMENTS

- ▶ Upgrade of tube materials and fin design including thermal studies
- ▶ Upgrade of fin design / profiles including thermal studies
- ▶ Retubing
- ▶ Bundle replacement
- ▶ Fogging systems
- ▶ Air side revamping
- ▶ Filters
- ▶ Vibration solutions
- ▶ Total AFC replacement
- ▶ Rerating



SPARE PARTS & SPARE PART SOLUTIONS

- ▶ Loose finned tubes / Finned tube bundles
- ▶ Spare plugs, gaskets & sealing
- ▶ Spare rotating parts / Structural spare parts
- ▶ Re-engineering of sub elements and parts supplied by others



MONITORING, CONSULTING & TRAINING

- ▶ Maintenance training
- ▶ Consulting and audits for air-side performance improvements
- ▶ Cooling performance analysis
- ▶ Airflow testing
- ▶ Thermography
- ▶ Power consumption / Noise level analysis
- ▶ Vibration analysis
- ▶ Mechanical analysis (structure and parts)
- ▶ Finned tubes internal / external fouling studies
- ▶ CFD Modelling