



**Service is our passion.**  
**Oil analysis**

**Changing the oil in refrigerant circuits:  
An underestimated life insurance.**

Refrigeration oils must not only lubricate the moving parts of the compressor, but also seal the compression chamber and valves and dissipate heat, depending on the design and circuit.

Depending on the system, moisture can penetrate the refrigerant circuit during operation. This moisture (water) can lead to corrosion and acid formation and impair the lubricity and stability of the oils. In addition, mechanical abrasion occurs, which is deposited at the lowest point of the oil circuit.

Similar to your car, an oil change is therefore essential for optimum engine lubrication. However, this is often done on a flat-rate basis and not according to individual requirements.



**Control is good.  
Oil analysis is even better.**

Regular oil changes are good, but also involve increased effort and costs.  
So when should an oil change be carried out?

We recommend changing the oil only when it is actually needed. For this purpose, a sample of the refrigerant oil is taken during the service call and checked using either a quick test or an oil analysis.

The quick test indicates whether the oil is acidic or not. With the oil analysis, on the other hand, the sample is sent in and analysed by a qualified laboratory.

Compared to the simple yes/no statement of the quick test, the oil analysis provides you with a detailed report on the condition and abrasion components in the oil, as well as a recommendation as to whether and when the oil should be changed.



## We are there for you 365 days a year, 24 hours a day.

Our service technicians are excellently trained specialists. Our service teams are professionally competent and available at all times to provide you with reliable support in a spirit of partnership.

### More safety from a single source.

Simply have the oil analysed as part of the annual maintenance and avoid premature oil changes.

In future, take advantage of our fast, uncomplicated and, above all, more cost-effective option to have your systems serviced and their refrigeration machine oil tested for quality.

We ensure the trouble-free and safe operation of your systems!

**Request a non-binding quote now:**  
[service-vertrieb.ut@weiss-technik.com](mailto:service-vertrieb.ut@weiss-technik.com)



**We measure ourselves by service!**

**Our services -  
plenty of good arguments:**

- Global service network
- Wide range of preventive maintenance services
- Reliable spare parts supply
- Special assignments available at any time
- Professional disposal of your old appliances with proof

**Our service experts are always close by.**

**24/7-Service-Helpline:  
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**Test it. Heat it. Cool it.**