

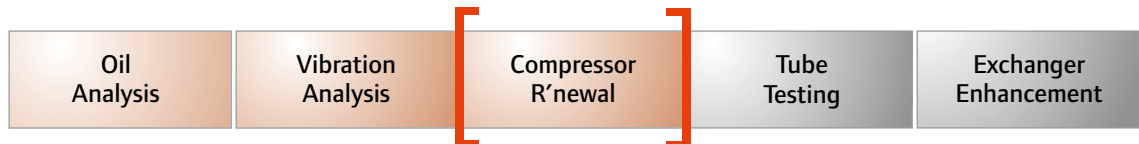


Compressor R'newal

Trane Care Services



Trane Care customized service solutions for building owners address operating efficiency, energy and environmental concerns. The Trane R'newal program is a comprehensive service solution designed to restore your chiller's compressor performance and reliability to like-new levels.



Keep your compressor in top condition

In order to ensure a long working life for Trane compressors, system oil and vibration are regularly analysed. These tests build a detailed picture of the condition of internal system components. Over time, they also help build a 'wear trend' of the equipment. This tells our service experts whether your compressor is due for minor maintenance, or a complete overhaul.

The R'newal service restores your compressor to like-new specifications and operating condition:

- **Thorough cleansing:** after dismantling, all compressor parts undergo ultrasonic and high pressure cleaning at 90°C.
- **Clearance measurements:** detailed calibration of bores, rotors, shafts and capacity control system.

- **Mechanical parts:** grinding and polishing where necessary to restore optimal operation.
- **Motor:** thorough electrical tests, revarnishing or new replacement motor fitted.
- **Original quality parts replacement:** bearings, gaskets, non-return valve, capacity control valve, lip seal, motor terminals, impellers.
- **Remounting:** following original specifications for identical results.
- **Packing:** compressor is painted and packed for shipping to your site.

Minimum disturbance, maximum advantage

We understand that you may use your water chiller less in colder months of the year. So Trane R'newal can be arranged to suit your schedule. A complete compressor overhaul should take less than 3 weeks, and interim replacements can be arranged if necessary.

Lack of maintenance can cause various types of breakdown



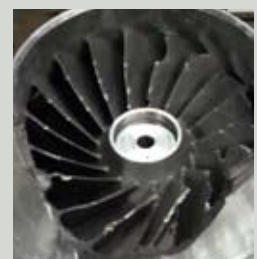
Roller bearing failure



Rotor damage



Compressor casing corrosion



Impeller damage

R'newal help secure your entire installation

Equipment breakdown can have disastrous consequences. In human terms, it can mean discomfort to building tenants, leading to dissatisfaction and complaints. In financial terms, it can mean extensive repair or replacement costs. But with Trane R'newal, all this can be avoided.

Money savings

If you had to replace a failed motor or compressor, it would cost you twice as much as a Trane R'newal service. If you had to replace a complete water chiller this could cost up to 4 times as much as R'newal.

Maintenance savings

With R'newal you can avoid unplanned maintenance calls. Unexpected catastrophic failures are eliminated, since your compressor is returned to as-new condition.

Energy savings

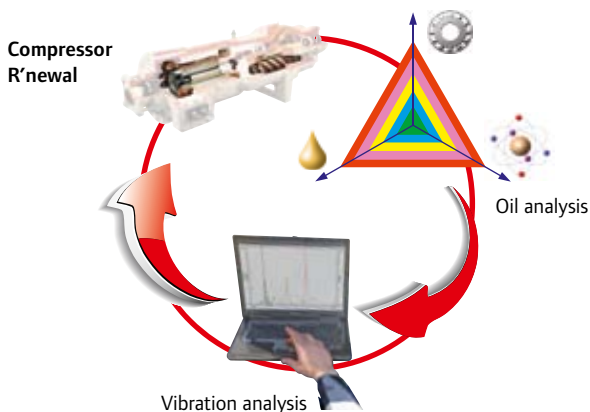
With an as-new compressor, all equipment parts work at their optimal efficiency level. Which keeps energy costs to a minimum.

All these savings are secured with Trane Care Services, taking professional care of your equipment worldwide.

Risk failure reduction and peace of mind

The Trane R'newal service is conducted by highly qualified technicians. The highest levels of attention and care are given to each compressor, using original specs and spare parts. Completed compressors regain 'as-new' status, and are eligible for the Trane Select Contract.

This complete portfolio of value-added services gives comprehensive coverage for your HVAC system. Your equipment will be inspected regularly, with preventive maintenance and accurate calibration.





Trane Care Services

Trane Care offers an extensive array of upgrade products to answer our customers' top business priorities. Because Trane service experts will analyze your objectives, you can trust they will make the best recommendations to meet your building needs.

With Trane Care, let us show you how to enhance your cooling and heating system to like-new performance. Trane Care reliability services reduce the risk of breakdowns, improves operation, and extends equipment life.



Trane Care proposes cost effective ways to optimize the energy efficiency of your existing system and generate immediate savings.

Trane Care service experts can advise building owners and managers on how to manage complex issues such as building carbon foot print, occupational health, comfort, safety and compliance with national and local legislation.

Call on Trane

Call on Trane today and get the expertise of a global leader and its experienced service professionals and resources. With more than 120 locations in Europe, Middle East, India and Africa, Trane has one of the most extensive service networks in the industry.

Our local technicians have:

- Knowledge on the history of your equipment and controls
- In-depth expertise in servicing your equipment and controls
- Access to the latest technology and support

Call us, let's talk.



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Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.
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