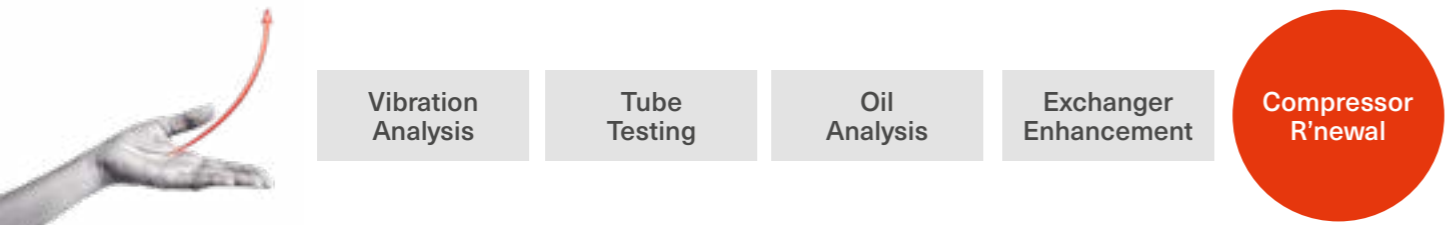




Trane Building Advantage

Compressor R'newal

Trane Building Advantage 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

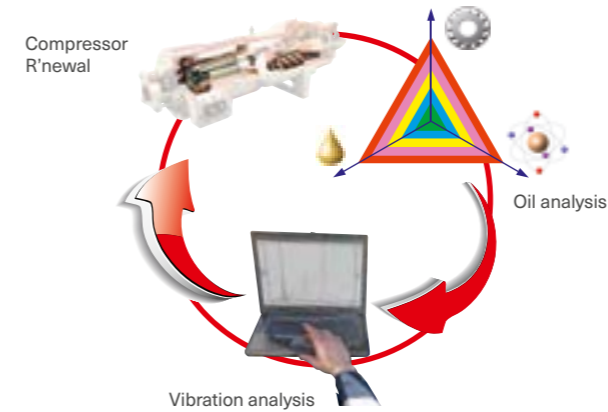
In order to ensure a long working life for Trane compressors, system oil and vibration are regularly analysed. These tests build a detailed picture of the condition of internal system components. Over time, they also help build a 'wear trend' of the equipment. This tells our service experts whether your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



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 Building Advantage 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.

Lack of maintenance can cause various types of breakdown



Roller bearing failure



Rotor damage



Compressor casing corrosion



Impeller damage



Inlet guide assembly overhaul



Trane Services

The real expertise of a manufacturer



- Systems approach
- Dependable installations
- Energy saving solutions
- Operating cost optimization
- Chiller plant management solutions
- Chilled water production solutions.

At Trane, we are committed to providing a comprehensive portfolio of HVAC solutions throughout your system lifecycle.



Breakdown resolution

No one plans for breakdowns, but when they happen you need the right partner. Our expert Service Engineers use the latest diagnostic tools to guide you through your options to Repair, Renew, Replace or ReThink.



Secure operations

At every point during the lifetime of your equipment - installation, commissioning, maintenance or breakdown - Trane can offer an effective solution with commissioning, first-aid kits and service agreements.



System upgrade

Trane Building Advantage

Trane is committed to bringing the latest technological advantages to our customers through a wide portfolio of solutions which increase the Efficiency, Reliability and Sustainability of their HVAC plants. Our Service Engineers use their expertise together with the latest diagnostic tools to future-proof your system and make it "better than before".



Equipment rental

For special events, exceptional needs or when you want to ReThink HVAC management, Trane Rental Services have the right solution. With our extensive fleet of equipment, we can perfectly match your temporary heating and cooling requirements.



Contact us

With over 1000 of the best trained sales engineers and service technicians in the industry, Trane is in the best position to serve your needs. Just call us and we will help you configure the Trane Free Cooling solution for your HVAC system.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.eu or tranetechnologies.com.