



R'newal[®] Service Program

When Downtime Is Not an Option



Like-new equipment performance at a fraction of the price of replacement.

Trane exclusive R'newal® Service Program extends equipment life and maximizes uptime

A reliable and efficient Heating, Ventilating and Air Conditioning (HVAC) equipment is essential to the daily business operation. From maximizing productivity to assuring occupant comfort, there are many reasons to keep your chiller up and running.

For this purpose, you made a wise investment when you purchased a Trane chiller. However, with all mechanical equipment, deterioration occurs with time and usage. The key is to know when to take proactive steps to renew your equipment, maintaining reliable operation and minimizing financial risk. For these reasons, Trane has developed an R'newal® service program for your chiller.

For the best performance from an aging cooling system, the benefits are clear:

Significant Savings

Proactively replacing critical components prior to failure protects against the impact of downtime, tenant disruptions and the high cost of emergency services. For some systems, the cost of R'newal can be half the cost of replacing components as they fail, and one-fourth the cost of installing a completely new unit.

Maximum Benefit with Minimal Disruption

Down time is costly. That is why Trane Service plans the process around your business needs to minimize disruptions to your facility. Whether the R'newal is a proactive measure or performed after a compressor failure, we offer solutions to fit the needs of your facility and budget while minimizing down time.

OEM-specified Service

Trane is a world leader in HVAC systems. Only R'newal delivers OEM-specified service, featuring Trane equipment, technicians and parts for your system.

Flexible Financing Options

Because the R'newal service program is so thorough and effective, it comes complete with a new Trane serial number nameplate. In some cases, this may allow funding through capital instead of maintenance budgets, providing additional financing options for your organization.

Compliance with Environmental Issues

The R'newal process can greatly reduce the likelihood of accidental refrigerant leaks, because all existing unit refrigerant seals and gaskets are replaced as part of the process.

How do I know if R'newal is right for my needs?

Trane knows every HVAC system is as unique as the building it serves. We don't believe in one-size-fits-all solutions or short-sighted sales. We're here to serve you for the long haul. We begin every R'newal evaluation with a detailed inspection. An authorized Trane technician will conduct a thorough walk-through inspection to determine the condition of your overall system and specific pieces of equipment. Our proprietary evaluation tool helps us to determine the likelihood of performance interruptions and failures based on the actual data from your system along with extensive statistical information.

This is a flexible program offering for your compressor; you can choose to have the existing compressor repaired and returned or you can exchange your compressor. If you exchange your compressor, your chiller will not be taken offline until the replacement compressor is on site.

Based on the results of the system inspection, you'll receive a customized set of recommendations and options.

You may be a candidate for the Trane R'newal program if you:

- + **Want to reduce** operating expenses and optimize reliability
- + **Have aging equipment** and/or are experiencing increasing compressor failure frequency
- + **Need to protect** against the disruption of unexpected equipment downtime and/or replacement
- + **Have no opportunity** to do major work off-hours to avoid tenant disruption
- + **Have existing units** whose size and/or location makes replacement very difficult
- + **Are not prepared** to make related electrical, structural, fire or other code updates which may be required if your new equipment installation requires a building permit
- + **Would experience significant** impact as the result of a compressor failure
- + **Have Customers with budget constraints** for capital investment but available funds for maintenance

Maintain peak performance with a Trane Service Agreement

To optimize long-term performance and savings, Trane offers customizable Service Agreements for its HVAC and Building Automation Systems. This program of regular, planned maintenance is offered in a variety of levels. A Trane Service Agreement typically pays for itself by reducing unexpected breakdowns and downtime, lowering equipment and maintenance costs, and reducing energy consumption.

Ask about the R'newal program designed especially for your Trane product family:

- Adaptive Frequency® Drive
- Commercial Self-contained Units
- Series R® Chillers
- IntelliPak® Rooftop Units
- CenTraVac® Chillers
- Sintesis® Chillers
- Optimus® Chillers

Get Connected!

Upgrade your unit controller to a Symbio® 800 during your R'newal! The Symbio controller enables remote connectivity to monitor, analyze and maximize your building's performance. Symbio 800 unit controllers integrate seamlessly and securely with Tracer or non-Trane building automation systems, leveraging secure remote IP connectivity (BACnet, Modbus® and LonTalk®) open standard communication protocols and optional Air-Fi® wireless technology for simplified equipment monitoring and management.

Once connected, upgrade your service agreement to a Connected Mechanical Service Agreement (CMSA) as part of your R'newal. CMSAs allow you to supplement your traditional Trane mechanical service agreements with digital equipment inspections that leverage continuous data collection and our digital analytics to identify unfavorable operating trends and diagnostics that can erode equipment performance in increased operating costs.

Program Benefits

Renewed chiller

Helps minimize downtime, extends life of the equipment, reduces operational costs and increases environmental protection.

OEM expertise

The R'newal service program requires a high level of technical expertise, coupled with special tooling and fixtures necessary for compressor removal, disassembly, repair and reassembly. This kind of expertise can be best provided by the R'newal service program offered only through Trane service locations.

Planned service

Proactive maintenance eliminates unnecessary downtime and nuisance for building owners and tenants.

Extended warranties

The Trane exclusive R'newal service program includes parts and labor warranty options. These options may require a signed Trane service agreement. The service agreement typically includes an annual inspection, spring startup, run inspection and oil analysis.

Steps to the R'newal process

Step 1:

Equipment evaluation

A Trane factory-authorized service technician completes a thorough equipment evaluation that includes looking at the age and operating hours.

Step 2:

R'newal process

Major unit components are r'newed per current factory specifications. Where applicable, the unit's seals, gaskets and safety controls are also replaced at this time. Per the evaluation inspections, other components can be included as part of the process. The service technician then starts up and recommissions the unit. On chillers, once the unit has been started, Trane Service will send an oil and refrigerant sample to Analytical Services. This is to verify your unit is operating under the best possible conditions and to ensure years of dependable operation.

Step 3:

Long-term support

The work completed is so detailed that Trane issues a new unit serial number, nameplate and a standard two-year parts and labor warranty on the R'newed component(s). There are also options to increase the warranty to five or seven years with a Trane service agreement, where applicable.

Learn more at trane.com



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.com or tranetechnologies.com.

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