

Sintesis[®] RTAF Chiller R'newal[®] Service Program



Renew your equipment performance and reliability

The Trane R'newal[®] service program is tailored for Sintesis[®] RTAF chillers. It is a comprehensive service solution designed to restore chiller compressor performance and reliability. This program offers a low cost alternative to a costly peak season failure. The Trane R'newal service extends the chiller life, restores performance and provides you with the peace of mind of knowing your equipment is covered with a new factory warranty.

Why should you consider?

Financial payback

The R'newal process offers a cost-effective solution to restoring your chiller performance while providing the same reliability seen with a new Trane Sintesis RTAF chiller. The R'newal breathes new life into your chiller.

Reliable operation

If you need reliable chiller operation, it makes more sense to take a proactive approach with the Trane R'newal program, a planned event, than to deal with an unexpected failure when you need your chiller the most. A planned service activity can help you avoid expenses for replacement parts and extended lead times during the peak-cooling season.

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.

What can you expect?

We understand the importance of having your equipment on line. That's why we will perform a thorough unit evaluation to determine when your unit is ready for an R'newal. We then plan the process around your business needs to minimize facility disruptions. Whether the R'newal is being performed as a proactive measure or reactive after a compressor failure, we offer customized solutions to fit your schedule. Depending on your preference, we can either exchange your compressor or you can send your compressor to be renewed and returned.

Our account manager will work with you to determine if R'newal is the right solution for you. Trane has developed an exclusive evaluation tool to analyze your needs based on hours of operation, starts and stops, seasonal shut-downs, and years of operation.

As standard procedure, we will check all wear-sensitive parts such as gaskets, valves, o-rings, coils, piping and filters. If these parts do not meet current specifications, they will be replaced with new components. A new serial number will be issued for parts identification and future product support. Finally, the chiller is run-tested and oil and refrigerant samples are sent to Trane Analytical Services.

Ideal conditions for R'newal

- Chillers with a significant number of run hours per year
- Chillers with frequent start and stop routines putting additional stress on the components
- Processes and installations sensitive to downtime
- Customers with budget constraints for capital investment but available funds for maintenance
- Customers who are sensitive to environmental issues can reduce the loss of refrigerant over the life of the chiller and help protect the environment

Program benefits

Renewed chiller

Helps minimize down time, 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

Standard two-year parts and labor warranty with each Sintesis RTAF chiller R'newal. Optional third- and fifth-year combined parts and labor warranty can be purchased. This optional warranty is available only to customers who have signed a Trane service agreement. The service agreement typically includes an annual inspection, spring start-up, run inspection and oil analysis.

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.

Contact your local Trane sales office for more information.



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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