

Series R™ Chiller R'newal™ Service Program



Renew your equipment performance and reliability



Model RTAA, RTAC, RTUA, RTWA, RTUD, RTWD

The Trane exclusive R'newal™ service program is tailored for RTAA, RTAC, RTUA, RTWA, RTUD, and RTWD Series R™ chillers. It is a comprehensive service solution designed to restore your chiller compressor performance and reliability. This program offers a low-cost alternative to an expensive 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.

Three Reasons to Consider

Financial savings

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

resulting in lower overall life-cycle costs. Also, restored performance means increased energy efficiency and reduced operating cost for the 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.

Flexible Solutions

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. This is an exchange compressor program, which means your chiller will not be taken offline until the replacement compressor is on site.

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 use.

Further evaluations could include an eddy current tube inspection (both the evaporator and the condenser tubes are checked) to evaluate the heat exchangers. The heat exchanger tubing is subject to a number of problems, the nature of these usually being a characteristic of the material and application. It is critical to check for corrosion and material damage due to mechanical stress or vibration.

As standard procedure, we will check all wear-sensitive parts such as gaskets, valves, o-rings, 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, which put 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 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.

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.

All trademarks referenced in this document are the trademarks of their respective owners.

© 2020 Trane. All Rights Reserved.

SRV-SLB007-EN
06/03/2020