



# *R'newal™ service for Series R™ chillers*

*Extend the life of your chiller*



# Extend the life of your chiller with a renewed compressor.



*Trane R'newal compressors meet factory specifications for tolerance, material and efficiency.*

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 Series R™ chiller years ago. The compressor had a reliability rate of over 99.5 percent in the first year of operation. 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 Series R chiller.

The R'newal service program is a comprehensive service to replace worn materials, restore compressor performance (even on a failed compressor), and provide the same assured reliability as seen with a new Trane Series R chiller. The decision to renew a compressor is based on a combination of factors:

- Chiller run hours
- Chiller starts
- Seasons of operation
- Severity of duty
- Risk tolerance
- Compressor failure

## **Is it time to renew?**

A Trane account manager will work with you, using an exclusive computer model to evaluate the condition of your equipment. Together, we can help you plan in advance to determine the right time to renew!

## **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.



### Benefits

- Advanced planning – planned event versus an unexpected catastrophic failure
- Budget – capital budget versus maintenance expense
- Save money – R’newal process is fraction of the price of replacement
- Less Risk – includes long-term compressor warranty
- Conserve environment – prevent refrigerant leaks

### Steps to the R’newal process

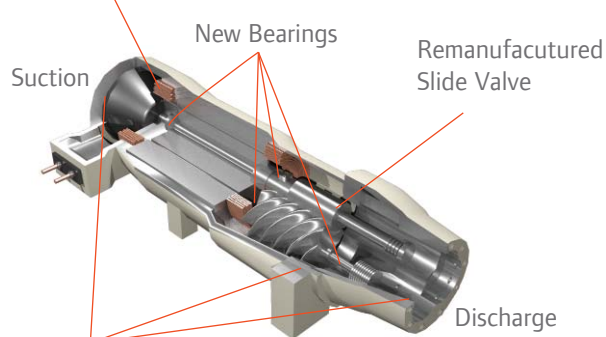
#### Step 1: Equipment evaluation

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

Unit compressors are removed and remanufactured at our Trane facility. A remanufactured compressor is installed in the unit. The unit’s seals, gaskets and safety controls are also replaced at this time. We make upgrades or improvements to other components such as fans per your direction. The service technician then starts up and recommissions the unit. 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.

#### Extensive Motor Testing



New Gaskets & O-rings

#### Step 3: Long-term support

The work completed is so detailed that Trane issues a new compressor unit serial number, nameplate and a two-year parts and labor warranty. A two-year service agreement is required on R’newal service program for failed compressors.

**For more information on the R’newal service program contact your local Trane sales office.**



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