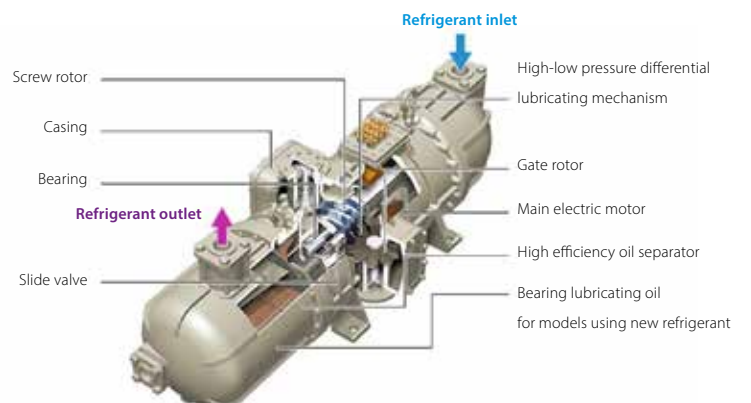


Compressor Life Cycle

by Daikin



Protecting your assets is not a gambling matter. Throughout the lifetime, your chiller's compressors suffer wear and tear. The best way to keep the equipment running in great conditions is not only to maintain but to plan the overhauling in due time.



Overhaul

Aiming to bring the compressor back to its original performance, an overhaul consists on replacing the wearable parts before they break.

The overhaul is focused on the compressor, as it has the most wearable parts of the chiller, but the works can be done on more parts of the chiller depending on its condition.

When to Overhaul?

As factory recommendation, a major overhaul is to be done every 40.000 running hours of the compressor. For Screw chillers, a minor overhaul is to be done every 20.000 running hours This as part of the lifetime maintenance of the chiller in order to assure optimal performance and avoid breakdowns.

Since it's a planned intervention, an Overhaul can be scheduled during the low seasons to have the lowest impact possible to the customer's operations.

Benefits

- > **Cost savings:**
Repairs are costly and preventive actions aim to reduce this for up to 50%
- > **Reduced downtime:**
Planned maintenance and interventions reduce the risk of downtime
- > **Improved reliability and performance:**
Wear and tear makes the equipment operate at a lower performance than originally
- > **Extend lifetime:**
The replacement of some of the main components assures your equipment's life gets prolonged
- > **Planned intervention:**
To avoid surprises when the chiller is most needed, planning in the low seasons allows for better and cheaper interventions
- > **Peace of mind:**
Focus on your core business, and let Daikin take care of your chillers

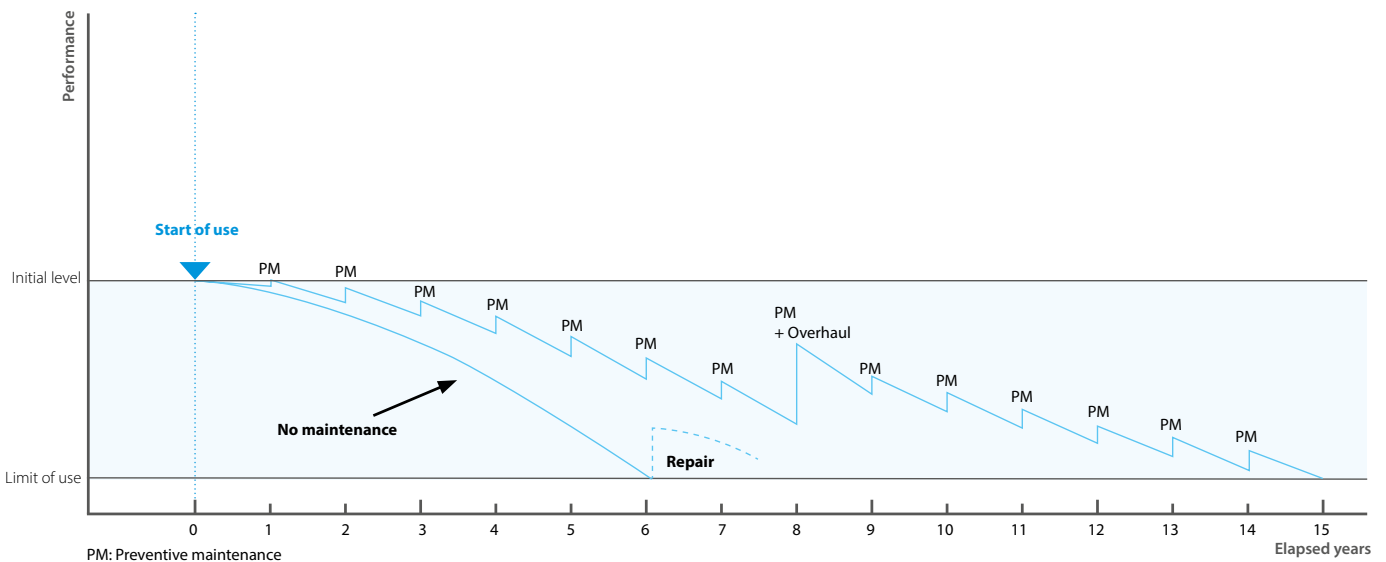
Repair

In case the compressor breaks down, we also offer the possibility of fully repairing the compressor. In this case, the compressor will need to be sent to the factory to be repaired. It is always better to have a redundant chiller in place or rent one from us, not to affect your production.

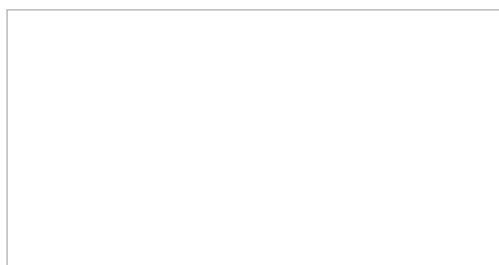
Benefits

- > **Cost savings**
Your compressor can be repaired at a fixed price
- > **Time savings**
- > **Warranty**
The repaired compressor will have a factory warranty

Depiction of product working life and maintenance schedule



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