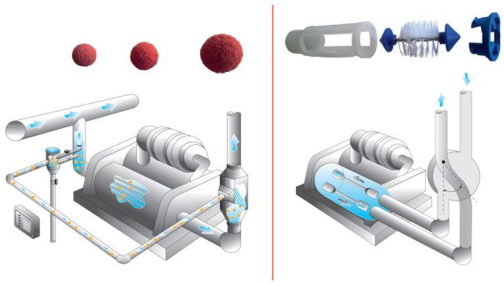
Exchanger cleaning

Optimize and protect your HVAC system

TRANE TECHNOLOGIES

Exchanger cleaning

- **Avoid dust and sand on coil**
- **Avoid exchanger fouling**
- **Reduce oil and discharge temperature**
- **Reduce chiller power consumption and increase chiller capacity**
- **Avoid high pressure cut out at very high ambient temperatures**



Protecting your HVAC system efficiency

Heat exchangers are the critical components that transfer energy between water, refrigerant and the outside air. The characteristics of water and outside air are different at every site and this determines the lifetime and efficiency of HVAC exchangers. Over time, deposits can accumulate inside your chiller heat exchanger stopping free circulation of water and causing efficiency losses. Fouling will reduce performance and push up energy consumption, while leakage in the system will cause catastrophic failure.

Proactive exchanger cleaning will protect your system efficiency and ensure that equipment life is maximized while the risk of unscheduled business interruptions caused by breakdowns is minimized.

Trane exchanger cleaning

Our improvement strategies are built on customized solutions designed to deliver outstanding performance in sustainability, reliability and energy consumption. Effective cleaning of an exchanger requires much more than simply blowing air through it. Carried out by expert technicians, the Trane solution consists in a thorough cleaning using mechanical techniques rather than environmentally hazardous chemicals. Trane experts use approved procedures to remove contamination from the fins and restore original performance. In addition to tube cleaning, end plates and water boxes will also be restored to pristine condition. The end result will be a “good as new” critical component, increased system efficiency and reduced operating costs.

Improve Operations

Technology is continuously evolving and Trane Engineering is ahead of the curve in bringing innovation into product development. Our sustainable solutions deliver enhancements to the Trane installed base to make your chillers and heat pumps even "better than before". That's Trane Building Advantage - TBA.

Trane Rental Services

Cooling and heating are services, not products. A process or a building does not need a chiller or a boiler sitting on a roof, but a reliable and efficiency supply of cold or hot water, cold or warm air. This is the essence of what we do at Trane Rental Services. Let us take care of it for you.

Read more https://trane.eu/rental

Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.

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.eu* or *tranetechnologies.com.*