

Lifecycle Service for Chillers

Maximize the Return on Your Investment



Extend Chiller Life and Optimize Efficiency

Carrier provides efficient, reliable, environmentally sound chillers and the support services required to maximize their optimal and efficient performance. From proper start-up through preventive and predictive maintenance to modernization and refurbishment, Carrier personnel can assess, diagnose and service chillers from any manufacturer to maximize energy efficiency, keep maintenance costs to a minimum and provide recommendations on future service and replacement requirements.

While Carrier can provide as-needed service on any brand of HVAC equipment via our nationwide team of factory-trained experts, many facilities managers and building owners choose the budgetary certainty of customized service agreements. These owners and managers rely on the advanced diagnostic tools and best practices of trained Carrier technicians.

Establishing a chiller's maintenance schedule or determining when service should be performed during its life must take into consideration many factors... such as product type, operating hours and environmental conditions, just to name a few. Carrier personnel can design a customized maintenance plan to meet the specific needs of each chiller's application as well as overall building performance.

Chiller Lifecycle Service Benefits

- predict and prevent costly repairs
- lower operating costs by adjusting chillers for greatest efficiency
- reduce unplanned down time
- provide the certainty that the chiller is protected for a maximum life span of cost-effective service.

Lifecycle Service for Chillers

Installation and Start-Up

Carrier OEM factory-trained experts provide proper start-up, a critical procedure to maximize lifetime benefits from a new chiller.

Extended Warranties

Optional extended warranties provide peace of mind and budgetary protection for the first crucial years of chiller service.

Service Agreement Solutions

With a variety of comprehensive service levels, you can choose only the one(s) your system requires. Available for any brand of equipment in your mechanical room.

Carrier® SMART Service

Carrier® SMART Service is a dynamic, proactive strategy for enhanced equipment and system management. This engineered technology provides continuous data transmission, collection and subsequent analysis.

Predictive Maintenance

Specialized services that provide technical information about potential problems before breakdowns occur; vibration analysis, eddy current testing and fluid analysis to name a few.

HVAC System Optimization

Recapture and even improve upon original equipment performance by finding and fixing energy drains.

Emergency Service and Repairs

Emergency service and repairs are available on a 24/7/365 basis to ensure that your equipment returns to normal operating conditions as quickly as possible.

Equipment Overhaul Services

A total evaluation is performed taking into consideration the age of the equipment, actual operational hours and conditions of operation. A customized overhaul schedule is designed for each customer's unique equipment and operation.

Controls Upgrade & Service

Carrier expert technicians analyze trend reports and recommend proactive adjustments such as PIC upgrades and communication interface card retrofits to protect equipment, fine-tune energy usage, prevent costly repairs and down time and optimize unit performance with state of the art control algorithms.

Equipment Modernization

Older chillers benefit from mechanical upgrades such as Variable Frequency Drives, which provide excellent partial load efficiencies, lower energy costs and less wear and tear on the chiller.

Temporary HVAC Equipment

Building owners and managers can keep facilities habitable by renting Carrier-certified temporary HVAC equipment during chiller renovations or emergency situations. Utilizing temporary equipment also limits critical downtime for HVAC-reliant applications such as manufacturing processes or data center cooling.

Turnkey Equipment Replacement Solutions

From straightforward assessment of existing HVAC equipment through selection, installation, start-up and a customized service plan for a new system.

For more information about our Carrier's Chiller Lifecycle Services,, contact your local Carrier representative or go to: www.commercial.carrier.com

