

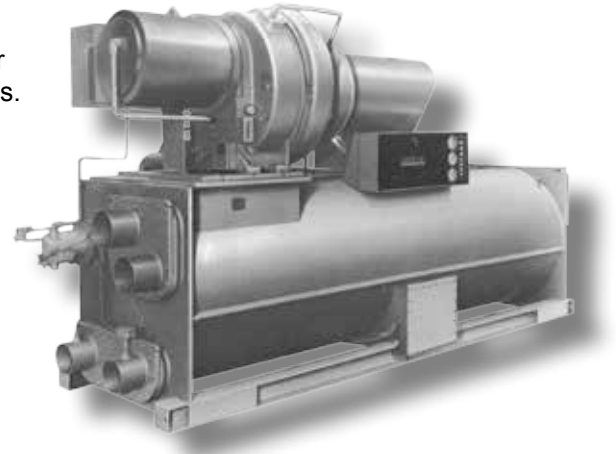
Asset Protection and Risk Management

19-Series Low Pressure Chiller Late-Life Service Program

Carrier centrifugal chillers have earned a worldwide reputation for quality and dependability in commercial and industrial applications.

However, as chillers approach the end of their useful life, special attention to service procedures is of the utmost importance to extend equipment life, maximize energy savings, and ensure both uptime and operator safety.

To properly address these issues, Carrier has developed a new, low cost Late-Life Service Program exclusively for owners and operators of Carrier 19-series low pressure chillers.



Why Now?

Keeping your equipment running smoothly and efficiently has no predictable timetable.

As chillers approach the end of their useful life, the prospect of an unexpected failure or product obsolescence can be overwhelming. By choosing Carrier, you safeguard your equipment and have the security of a true partnership with the HVAC industry's foremost servicing and technology leader. We have the resources and expertise to guide you through this process of transitioning to next generation HVAC technology.

What's Included

Chiller Health Assessment

Expert Guidance of Upgrades and Enhancements

Preventive Maintenance

Chiller Economic Analysis

Program Benefits

Improves building performance, maximizes efficiency and occupant comfort

Extends equipment Life

Reduces downtime, ensures optimum operation

Establishes asset and financial management planning

How it Works

The Late-Life Service Program is designed to provide you with a low-cost, comprehensive assessment of your chiller's health, expert maintenance, assistance with refrigerant management and guidance on future asset planning. Starting with a detailed inspection and analysis of each chiller's major components, our technical staff provides you with a thorough assessment of the condition, life expectancy and practical upgrade opportunities of your equipment. We prepare and present a full engineering report on the condition of your equipment along with our professional recommendations to optimize performance and extend life. Next, our factory-trained technicians perform the necessary preventive maintenance procedures. This is crucial to help keep your equipment on-line and performing at its best. We'll also guide you through end-of-life refrigerant options for your low-pressure chillers as well as provide a complete economic analysis and ROI to assist you with future replacement options. All of these program features ensure that your equipment will operate at its peak given its current age and condition.

An Integrated Solution for Your Aging HVAC System



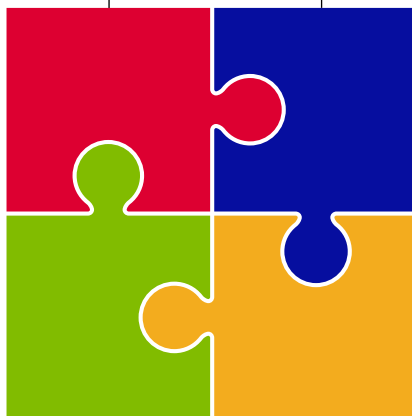
Comprehensive Chiller Health Assessment

- Visual inspection and testing
- Vibration analysis
- Oil, water and refrigerant analyses
- Controls scheme evaluation
- Critical component analysis
- Maintenance log and design data review
- Thermographic testing
- Summary report and recommendations



Expert Guidance

- Recommended upgrades and enhancements
- Identification of system optimization opportunities
- End-of-Life CFC sustainable options



Preventive Maintenance

- Factory certified standard work procedures
- Scheduled tasks
- Adjustments and tuning



Chiller Economic Analysis

- Complete system modeling
- Energy analysis and savings illustration
- Financial justification for future replacement

To learn more, call 1-800-379-6484 or go to: www.carrier.com/service