

HVAC System – Glycol Replacement

Glycol is mixed with water and circulated throughout portions of the HVAC system to provide freeze protection and help protect system components. Over time, glycol can deteriorate and lose its effectiveness, potentially impacting system performance and equipment life.

Benefits of Glycol:

- **Freeze Protection:** Protects coils, piping, and heat exchangers from freezing and potential damage.
- **Corrosion Protection:** Helps protect pumps, valves, piping, and other HVAC components from corrosion.
- **System Performance:** Helps reduce scale and contaminants while supporting efficient heating and cooling.
- **Equipment Protection:** Proper glycol levels and quality can help extend the useful life of HVAC equipment.

Why Replace Aging Glycol?

Over time, glycol can break down, lose its corrosion protection, become contaminated, and reduce system efficiency. Replacing aging glycol restores proper system protection and helps reduce the potential for costly repairs or premature equipment failure.

Summary:

Properly maintaining the glycol within the HVAC system is a preventative maintenance measure that supports **system reliability, equipment protection, and long-term HVAC performance.**