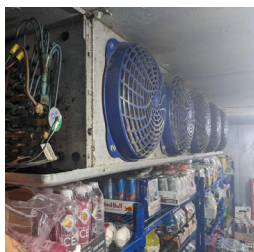


Motor Upgrades

Advanced technologies improve HVAC systems, cutting energy use, boosting comfort, and lowering carbon footprints.

Combining the best of proven technologies - from two leading experts in energy efficiency - Titan Solutions and FridgeWize. This partnership helps your business save energy by upgrading outdated HVAC-R motors with newer, more efficient motors and components.



High-Efficiency Walk-In Cooler/Freezer Retrofit Solution

The Walk-In Cooler/Freezer Retrofit Kit replaces outdated motors and fan blades with high-efficiency EC motors and durable carbon blades. Unlike traditional systems that run at full speed all the time, this advanced motor adjusts to real-time cooling needs—cutting energy use by 30–40% and reducing wear and tear. The carbon blade plays a key role in keeping the system balanced, much like balanced tires enhance your car's performance, resulting in smoother, quieter operation, and less maintenance. It's a smart, cost-effective upgrade wherever refrigeration is a significant energy user.



Smart Motor System for RTUs & AHUs

The Smart Motor System is a simple upgrade for older rooftop and air handling units (typically 7–12 years old) that still use outdated motors running at full blast or not at all. This retrofit replaces them with a high-efficiency motor and built-in controller that lets the system ramp up and down smoothly—like easing onto the gas pedal instead of flooring it. The result? Up to 60% energy savings and less strain on your HVAC equipment, which means lower costs and longer life.

Schedule a No Cost Energy Assessment