



Energy Saving Enhanced Rooftop Control Technology

HVAC units consume 30%-80% of a building's electricity but provides little or no real-time data about system health or fault detections. ASHRAE also estimates 50-67% of these rooftop units are improperly charged with refrigerant (Freon) or have airflow issues resulting in higher operating costs.

Rooftop Units

- Out-of-Sight, Out-of-Mind
- Often Neglected
- Energy Hogs (30%-80% of total electric bill)
- Expensive to Maintain
- Expensive to Repair
- Very Expensive to Replace with paybacks of +8 years



With ERC, even an older or very basic unit can outperform all but the very most expensive, sophisticated new units on the market.....AND gives you critical, real-time information about what's going inside your unit – while saving an average of 40% to 60% or more per year on energy costs

Financial Benefits of ERC?

- Cuts A/C Units Annual Electrical Costs by 40% to 60%
- Reduces Maintenance and Repair Costs Significantly
- Provides Real-Time Data Analytics on Each Unit
- Extends Useful Life of All Brands of RTUs
- Reduces Filter Replacement Costs
- Provides a more comfortable work environment by reducing summer humidity and winter air drafts

The ERC system takes a standard HVAC Rooftop unit and adds several components, including VFDs (variable Frequency Drives) and advanced controls that precisely control the operation in real time (not pre-set controls). With our real time monitoring you see the performance live. We have onboard, integrated M&V standard on every ERC controller.

We have several different monitoring options to see and analyze the data; E-Touch, enteliWEB and CopperTree Analytics.



It's built to give you verifiable, LONG-TERM savings.

