strati-fi Success Story

A One Hour Installation Avoids Over 200 Hours of Unnecessary Electrical Costs

The installation was simple and took **less than one hour** to complete. The strati-fi22 was provisioned onto the customer's **existing Wi-Fi network** and connected to their Building Clouds account immediately. Unit performance data was instantly **viewable from the Internet**, historical data was being logged, and preset alarm limits were armed.

Analysis of the unit's runtime during a typical weekend showed the unit had run **more than four hours** during **unoccupied hours**. Automated plots of **discharge air temperature** and **amperage draw** revealed **excessive compressor cycling** which can lead to premature and **unexpected failure**.

The customer was able to intelligently **make set point and occupancy adjustments** to the unit. In addition to avoiding an expensive compressor failure, they are projected to **avoid over 580 kWh** of **wasted energy** each year.

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