

## Overview

The purpose of the visit to Chick-fil-A @2367 in Ocala, FL was to rebalance systems after both the playground and vestibule were remodeled within the building. As well as remedying any complaints about store comfort.

## Findings

1. AC#1 (Kitchen Unit)
  - i) Found total supply airflow 6232 CFM when design airflow is at 8000 CFM. Unit is at max speed setting and unable to balance within design airflow.
  - ii) Economizer is not installed. Outside air found at 1569 CFM when design outside airflow is at 2350 CFM. Outside air balanced proportionally to airflow
2. AC#2 (Side Dining Unit)
  - i) Total supply airflow found and left within design
  - ii) Outside air found at 454 CFM when design is at 400 CFM
  - iii) Vestibule return diffuser found at 286 CFM when design is at 195 CFM
3. AC#3 (Main Dining Unit)
  - i) Total supply airflow found and left within design
  - ii) Outside air found and left within design airflow
4. AC#4 (Back Dining Unit)
  - i) Total Supply unit found and left within design airflow
  - ii) Outside air found at 327 CFM when design airflow is at 400 CFM
5. Exhaust Fans
  - i) All exhaust fans found and left within design airflow
  - ii) All hoods observed to be effective in smoke capture
6. Building
  - i) Initial Building Static Pressures: Front: -0.0092" Back: 0.0048"