

UF Reduced Average Daily CFM by 77% with Autoclose Sash: Average Daily CFM Hood Exhaust Reduced by 35,683 CFM/Day

Overview

The University of Florida upgraded their Chemistry Building to a new VAV system, but they did not see the expected savings.

The Problem: students and researchers still left their fume hood sashes open. The school tried to change users' behavior, but it made little difference.

The Solution: They heard about recent California Title 24 rules that require autosash closers on fume hoods. UF installed 2 TEL Autosash Controllers as a test, then installed them on all Chemistry Building fume hoods.

University of Florida

Industry:

Higher Education

Location:
Gainesville, FL

Project Type: Fume Hood Auto-Sash Installation

Units Installed: 2 for pilot project & 136 for Phase II

Before = 46,369 CFM After = 10,686 CFM



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