INTERMEDIATE SCHOOL



WALNUT CREEK SCHOOL DISTRI

7 BUILDINGS INSTALLED SINCE 201

AIR QUALITY SAFEGUARDS

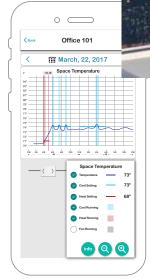
Walnut Creek School District has installed Pelican in seven buildings since 2017.

The district wanted to replace an old dialup system, which didn't have any fresh air control over dampers, requiring thermostats to be turned on with twist timers.

The system came in particularly useful when major fires broke out across the Bay Area in 2017. The smoke and particulate pollution drifted from the fires across much of the Bay, including Walnut Creek. To minimize student and teacher exposure to the air, they would traditionally have had to go up to their rooftops and manually shut each individual damper to prevent the degraded air from coming into the schools. But by pairing Pelican thermostats with its PEARL economizer controls, the Pelican system could close all of the dampers at once, all across the district.

During the fires, they executed this "shelter-in-place" mode through Pelican's web dashboard. In a matter of minutes, they close all the dampers across the district for seven days until the regional air quality authority deemed the air safe to breathe. Pelican has added its "shelter-in-place" as a standard feature for its current system.







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