



## HUGE RESULTS FOR HUGE SCHOOLS

Honeywell Farenhyt™ Series

**With over 1,000 students, Silver Creek is a very large elementary, middle, and high school complex situated in western New York. The schools were struggling with antiquated fire alarm systems, so the administration decided to replace them with a Honeywell Farenhyt™ Series fire alarm and voice system. The new installation brought the entire complex up to the State Education Department's rigorous fire safety standards.**

### The Needs

- Deliver an open architecture so the school can use their preferred service contractor
- Offer an easy and intuitive end-user experience
- Meet State Education Department fire safety code
- Provide an easy-to-install solution requiring minimal maintenance
- Minimize nuisance alarms in the school

### The Solution

The school's brand new, fully-addressable Honeywell Farenhyt Series fire alarm system includes 325 smoke detectors, 56 heat detectors, 43 pull stations, 18 carbon monoxide (CO) detectors, 48 duct detectors and 275 horn and strobe notification appliances.

Thanks to its flexible architecture, the Honeywell Farenhyt system enabled the school to use their preferred local service contractor, FSC Systems, to work on the project. Moreover, following the main installation, New York State adopted new CO detection laws. Fortunately for the school, the Honeywell Farenhyt Series solution already had the necessary software protocols that were adaptable for CO detectors. Ultimately, this meant that upgrading the entire fire alarm system to make it compatible with the new CO directive was an easy task for FSC, and a cost-effective choice for Silver Creek Schools.

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## The Benefits

- The system continues to operate when specific zones are switched off for maintenance work
- Ease of installation as service-related issues are minimized
- The interface is intuitive enough for the school's maintenance team to manage
- The system complies with the Board of Education, State Education Department (SED) and US national codes



Farenhyt™ Series

“Without doubt, it really was an easy system to install. It worked as soon as we powered it up. Every 6 months we perform an inspection and we’ve never had any service-related issues.”

*Shawn Grogen, Installer, FSC Systems*

## Easy for Installers

This turnkey solution was easy for FSC Systems to install, which is especially important in a large complex like Silver Creek. Different contractors, plumbers, for instance, need to come in and carry out regular maintenance and routine repairs within the school. The flexible Honeywell Farenhyt system allows for the disabling of specific zones while such work is undertaken, eliminating the possibility of nuisance alarms being set off (which can cause unnecessary havoc in schools), and ensuring that every other part of the school is still protected by the system.

## Easy for End Users

The school's staff and maintenance team were hugely impressed by the system's user friendliness. They provided excellent feedback about the graphical user interface on the Honeywell Farenhyt Series panel, which made it much easier for them to perform tasks such as disabling zones and carrying out monthly fire drills, a legal requirement in the schools. Another big plus – the single Honeywell Farenhyt system detects both fires and CO leaks and communicates rapidly to ensure an effective and timely response.

“The schools were so pleased with the Honeywell Farenhyt Series solution for the main buildings that they also decided to expand the system to their bus garage” explains Grogen. “This is a remote building away from the school. They asked me soon after the installation and within a few days I had a PO. A few weeks after that we were delivering and installing the bus garage system,” he added.

## Code Compliant

Before the Honeywell Farenhyt Series solution was implemented, the school was far from compliant in terms of fire safety standards. Today, the school's fire alarm system complies with the Board of Education code, the New York State code and the US national code – providing peace of mind for the teachers and staff, as well as the students and their parents.

## For more information

[www.farenhyt.com](http://www.farenhyt.com)

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