



HELPING STAYBRIDGE STAY SAFER

Honeywell Farenhyt Series IFP-2000

In Lincoln, Nebraska, the Staybridge Suites Hotel has been running at full capacity since opening its doors in summer 2012. Prior to opening, the parent company InterContinental Hotels Group were committed to having the best available fire protection systems for their new hotel.

The Needs

- A fully scalable, flexible and addressable fire alarm control system
- An open architecture allowing ease of installation for local service contractors
- A turnkey solution that is simple to operate and maintain for hotel employees, while keeping guest disturbance to a minimum
- Expanded carbon monoxide (CO) detection systems, and strobe systems for people with impaired hearing
- Simple unobtrusive designs that do not affect the hotel's décor

The Solution

The key component is the Honeywell Farenhyt Series IFP-2000 addressable fire alarm control panel. This highly scalable and flexible system can support as many as 636 addressable points per panel, expandable to over 10,000 points on a networked system. Points can be any addressable devices, including smoke detectors, pull stations, relay modules and control modules. The open architecture gave the hotel the power of choice, enabling them to select their preferred local installer to carry out the work.

Staybridge Suites fulfilled their notification needs by tying public area horns and strobes into the central panel with a Honeywell Farenhyt Series 5495 power supply panel. Another 5495 panel powers the sounder bases in the suites.

Benefits

- The Honeywell Farenhyt Series provides a fully addressable and networkable system that currently monitors wet and dry sprinkler systems and 206 smoke detectors, and controls elevators in the event of a fire
- Covers all specifications mandated by the local fire code and the additional life safety requirements of the InterContinental Hotels Group
- Provides Staybridge with an advanced level of fire protection throughout the property
- Delivers a reliable system with significant cost savings



IFP-2000

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"We want our hotels to be as safe as possible for our staff and guests. We would rather our life safety systems be better than the minimum standard. In fact, we want the best systems available."

Roland Morgan, Staybridge Suite's General Manager.

Prioritizing safety

The turnkey system includes the Honeywell Farenhyt Series IFP-2000, which is easy to operate for hotel personnel and was easy to set up for Acey Jane of Ready Low Voltage Systems. This local installer was familiar with the Farenhyt Series: "This is the fifth InterContinental hotel I've installed intelligent fire control panels in," he says. "I really like the 2000 [...] which cuts down on the number of circuits that have to be dealt with."

Ten of the facility's guest rooms are designed for the hearing impaired. Strobes in those rooms are run by two RPS-1000 intelligent distributed power modules, ensuring a safe solution and increasing the confidence of all guests.

"This flexible solution allows strobes to activate individually upon smoke detection, or all together when a sprinkler system or public area device goes into alarm," explains Acey. "Savings are accrued by not having to install ten separate controls and sync modules."

CO detection is another priority. Acey's team installed CO detectors in all areas adjacent to rooms where a gas-burning appliance is located.

All rooms annunciate at the front desk, and the main panel has switches to disable horns and strobes during testing. Technicians inspecting the sprinkler system love this feature because it minimizes the occurrence of nuisance alarms.

Unexpected cost savings

Most products on the market only offer fire fighter telephones (FFT) as part of a voice evacuation system, so the hotel was prepared to pay top dollar.

"The Honeywell Farenhyt FFT (a standalone system) came out just in time," explains Acey. "The hotel saved several thousand dollars by not having to go with a full-blown voice evacuation system. The FFT was easy to install and a much better choice aesthetically."

Reliability and low maintenance costs have also been well received. "We have had nothing but good experiences using this brand at our hotel and other properties," states General Manager Roland Morgan. "Detection has always been good and response times have been very fast."