



Honeywell

Study Reveals Significantly Higher Smoke Detection Accuracy for FAAST™

A Comparison of Aspirated Smoke Detectors , a recent third-party study conducted by Packer Engineering, Inc. and The Fire Testing and Evaluation Center at The University of Maryland, College Park, compared response time and nuisance rejection performance for the System Sensor FAAST Fire Alarm Aspiration Sensing Technology with that of a leading competitor. Across the smoke tests, both the competitive and FAAST systems demonstrated excellent detection capabilities by responding to smoke conditions within seconds of each other. However, in nuisance testing, the competitive systems alarmed 100 percent of the time for dust particulate, while the FAAST systems demonstrated substantially higher nuisance immunity by rejecting the same nuisance particulate concentrations 66 percent of the time. These FAAST detectors then accurately detected smoke as it was introduced.