

A BOLD NEW DESIGN.

THE NEW STANDARD IN DUCT SMOKE DETECTION.

OPTICA™ DUCT SMOKE DETECTORS



KIDDE
COMMERCIAL

MEET THE NEXT LEAP FORWARD IN HVAC SMOKE DETECTION

Uniquely designed and purposely built to address the moisture and dust challenges of the HVAC environment, our Optica Duct Detectors deliver performance that sets a new standard for HVAC smoke detection – and reshapes the future of fire and life safety.



DESIGNED FOR ONE PURPOSE: OPTIMAL PERFORMANCE IN HVAC APPLICATIONS

With a free-flowing chamber design, dual-wall construction and an anti-fog coating across the complete sensing area, our Optica Duct Detectors are uniquely designed to resist the environmental challenges of the HVAC environment, enabling greater performance and durability.



FEWER DISRUPTIONS. GREATER PEACE OF MIND.

Address false alarms at the source with patented Optica technology that uses dual wavelengths, multiple angles and detection algorithms to differentiate between nuisance particles, like cooking smoke, dust or steam, and serious threats.



BACKWARDS COMPATIBLE FOR EASIER UPGRADES

By using the Kidde Intelligent protocol and the same entry and exit pipe locations and dimensions as our SuperDuct Detectors, our Optica Duct Detectors ensure backwards compatibility and a simple retrofit.



EXCEEDING EXPECTATIONS – AND INDUSTRY REQUIREMENTS

We've designed our new Optica Duct Detectors to exceed industry requirements for accuracy and nuisance discrimination in duct-mounted applications, ensuring confidence in your system and providing a more accurate, advanced solution for your building.

VISIT [KIDDE-ESFIRE.COM](https://www.kidde-esfire.com) TO SEE HOW OUR BOLD NEW DESIGN COMPLETELY CHANGES THE GAME WHEN IT COMES TO HVAC SMOKE DETECTION.

Explore our Optica Duct Detectors today and experience the new standard for duct detection performance.