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April 16, 2018



New Line of Kidde Devices take Detection to the Next Level

Compatible with VS and VM Series Control Panels

New Kidde® KI Series detectors represent the next generation of detection technology with features that mesh seamlessly with Kidde VS and VM fire alarm systems. These high-performance smoke, heat, and CO detectors offer innovations designed to ensure that they will suit the application, remain accurate, and stay fully-functional throughout their service life.

Continuous **self-diagnostics** helps ensure that each device is operating optimally at all times, while **environmental compensation** reduces maintenance costs by extending the time between detector cleanings. KI detectors also provide application flexibility by means of **adjustable sensitivity levels** that allow each detector to be tailored to its location.

Selectable day/night sensitivity adds time-of-day features for even greater application customization.


Up to **250 devices** (125 detectors and 125 modules) may be installed on a single data loop. Detectors that need servicing are readily identified at the control panel. For retrofits, KI devices even take advantage of **existing wiring**.

Together these features increase efficiency, save installation time, cut costs, and extend life safety and property protection capabilities. They demonstrate that small to mid-range applications don't need to sacrifice function for low installation and maintenance costs. It is possible to have both.








Meet the Family

The KI family of detectors comprises a range of models that fits virtually any VS or VM fire alarm system:

	Model	Smoke	Heat (R-of-R)	Heat (Fixed)	CO
	KI-PD	✓			
	KI-PHD	✓	✓		
	KI-HRD		✓	✓	
	KI-HFD			✓	
	KI-PCD	✓			✓

Supporting the KI line of detectors is a selection of bases and accessories suited to many applications:

	Model	Description
	KI-SB	Standard Base
	KI- RB	Relay Detector Base
	KI-IB	Isolator Detector Base
	KI-SB4	Standard Base, 4-inch
	KI- RB4	Relay Detector Base, 4-inch



KI-IB4 Isolator Detector Base, 4-inch



KI-ABST Audible (Sounder) Detector Base



KI-ABLT Low Frequency Audible (Sounder) Detector Base



KI-ABDT Audible (Sounder) Base for CO and Fire Detectors



AB4G-SB Surface Box for Audible Bases



RLED Remote alarm LED (for use with standard base only)

Meet the Future

KI detectors are electrically backwards compatible with V Series and GSA Series detectors, and can be mixed on the same data loop as their equivalent counterparts. All KI detectors will require a KI series detector base. The following table shows the new KI detectors and their legacy equivalents.

New KI Detector	V-series detector	GSA series detector
KI-PD	V-PS *	GSA-PS
KI-PHD	V-PHS *	GSA-PHS
KI-HRD	V-HRD *	GSA-HRS
KI-HFD	V-HFD *	GSA-HFS
KI-PCD	V-PCOS	none

* For retrofit and field replacements, the detector base must be changed to a KI Series base.

And don't forget to download new and updated literature...

Data Sheets

K85001-0646 -- Intelligent Smoke Detector

K85001-0647 -- Intelligent Heat Detectors

K85001-0650 -- Intelligent Multisensor Smoke and Heat Detector

K85001-0651 -- Intelligent Multisensor Smoke and CO Detector

Product Guides

K85005-0132 -- VS Series Submittal Guide

K85005-0134 -- VM Series Submittal Guide

K85000-0395 -- VS Series Quick Reference Card

Contact your local Kidde representative for more information about the KI line of intelligent detectors.

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