

Date: August 4, 2015
To: All Kidde® Fire Systems Distributors
From: Steve Pearlman, Product Manager – Detection & Control
Subject: NEW Conventional Smoke and Duct Detectors

**Backwards compatible, Competitively Priced
Compatible with current and legacy Conventional Control Units**

**IMPORTANT NEW PRODUCT INFORMATION –
PLEASE IMMEDIATELY SHARE WITH SALES, DESIGN & PURCHASING**

We are pleased to announce the availability of new lower priced Conventional Detectors – the field proven ESL 700 series Smoke and the EST SuperDuct Detectors. These new detectors provide reliable, cost effective detection solutions that are well suited for suppression applications.

These new products will be replacing the existing PSD-7157 and CPD-7054 series Conventional Smoke Detectors, as well as the DH-60 Conventional Duct Detectors, with price decreases of approximately 25% and 40% respectively.

We are confident that the combination of the competitively priced Conventional Detectors along with Kidde Fire System's best-in-class suppression focused Conventional Control Unit platform, will give you the ability to drive sustained growth for your business.



ESL 700 Series Conventional Smoke Detectors



EST SuperDuct Conventional Duct Detectors

www.kiddefiresystems.com

**One united company.
Advancing fire protection.**

400 Main Street
Ashland, MA 01721
508-881-2000

ESL 700 Series Conventional Smoke Detectors

NEW Conventional Smoke Detectors and Bases	
711U	2-Wire Photoelectric Smoke Detector Photoelectric head only. Uses base 701U or 702U, sold separately. UL, FM listed
721UT	2-Wire Photoelectric Smoke Detector with integrated rate of rise heat detector, output for remote LED and remote test, detector head only. Uses base 702U, sold separately. UL, FM listed
741UT	4-Wire Photoelectric Smoke Detector with integrated rate of rise heat detector, alarm relay (N.O) output and output for remote LED. Uses base 702U sold separately. UL, FM listed
701U	Smoke detector base for 711U smoke detectors, 3 terminals 6 inch diameter. UL, FM listed
702U	Smoke detector base for 700 series smoke detectors, 6 terminals 6 inch diameter. UL, FM listed

EST Conventional SuperDuct Detectors

NEW Conventional Duct Detectors and Accessories	
SD-2W	2-Wire Conventional Super Duct Photoelectric Detector. UL, ULC, FM listed.
ESD-4WJ	4-Wire Conventional Super Duct Photoelectric Detector. UL, ULC, FM listed.

Complete information on the new Conventional Detectors including Data Sheets, Price List, Installation Instructions and A&E Specifications can be found in the Distributor Extranet of www.kiddefiresystems.com.

For standalone conventional thermal detectors, continue to use the existing THD-7052 and THD-7053 detectors and bases.

Smoke Detector Compatibility

The new Two-Wire Conventional Detectors (models 711U, 721UT and SD-2W) are listed compatible with the following Control Units:

Current Control Units	Legacy Control Units
Kidde AEGIS™	Kidde Scorpio
Fenwal 732™	Kidde Gemini II
Chemetron XLT™	Fenwal 2320
Chemetron XLT-1p™	Fenwal 3220
	Chemetron Micro1-EV

In addition, you will be pleased to learn that the new detectors series can be inter-mixed with the legacy PSD-7157 and CPD-7054 detectors on the same initiating device circuit – thus legacy detectors can be replaced individually if the need should arise. As a result of differences in the quantity of detectors supported per initiating circuit please consult Compatibility Document K-70-100 (attached) for information related to the new detectors and Compatibility Document F-70-63 for the legacy detectors.

Product Availability – New Products

The new Conventional Detectors are available for immediate shipment.

We request that any new installations be quoted with the new ESL 700 series and EST SuperDuct detectors.

Product Availability – Legacy Photoelectric Smoke and Duct Detectors

Effective October 1, 2015, the legacy conventional detectors will be available for spare parts and replacement requirements only. In order to maximize the number of available detectors and accessories for service / replacement needs, we request that orders for the legacy detectors / accessories be limited to:

- Detector replacements where the new detectors are not compatible with the Conventional Control unit (see Compatibility guide K-70-100 for the new detectors and F-70-63 for the legacy detectors).
- Installations for Two-Wire Conventional Detectors requiring ULC listings (this applies to detectors 711U, 721UT and 741UT). Note: The EST SuperDuct detectors (models SD-2W and ESD-4WJ) are ULC listed.
- Other reasons where installation of new detectors is not practical

Based on this reduced usage rate for the legacy detectors/accessories, we expect that service replacements for the legacy Conventional Detector products should be available for a few years. Once depleted, the legacy detectors will be withdrawn without further notice.

Please direct any questions to your Regional Sales Manager, Customer Service Representative, Product Management, or Technical Support at 508-881-2000. We thank you for your continued support.