Overview

Our EDW1400A Series ionization smoke detectors include a unique dual source, dual unipolar chamber detection design which will sense the presence of smoke particles produced by fast combustion as well as slow smoldering fires. This chamber exhibits increased stability, significantly reduces nuisance alarms, and provides better performance at higher air velocities.

Ordering Information

Cat. No.	Description
EDW1400A*	Ionization detector, 2-wire, direct wire 24 Vdc, for control panels.
Accessories	
RA400ZA	Remote annunciator (LED)
MOD400R	Detector sensitivity tool. Use with most analog or digital multimeters. Satisfies ULC requirement for sensitivity testing.

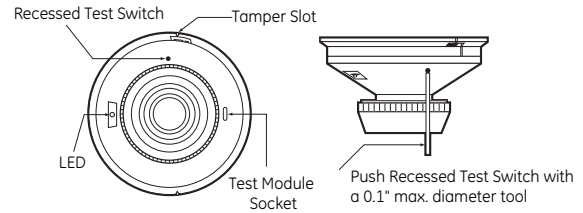***Functionality contingent on panel compatibility - consult your local GE Security sales office.**

Direct Wire Smoke Detectors

EDW1400A Ionization Detectors

Standard Features

- **Removable cover and insect screen for easy cleaning**
- **360° visibility--visible LEDs blink in standby, latches on in alarm.**
- **Dual unipolar chamber design**
- **Field sensitivity metering of detector to meet ULC requirements**
- **Sealed against dirt, insects and back pressure.**

Testing Ionization Smoke Detectors

EDW1400A

Overview

The EDW1451A plug-in ionization smoke detector is designed to meet the performance criteria designated by ULC. The units have a sensing chamber sealed from back pressure air flow, dirt, and insects. This chamber is protected by a fine mesh screen which can be cleaned or replaced.

Ordering Information

Cat. No.	Description
EDW1451A	Ionization Smoke Detector- Plug in Head
Accessories	
RA400ZA	Remote annunciator for 2- or 4-wire systems, 3–32V.
MOD400R	Detector sensitivity test tool. Satisfies ULC requirement of sensitivity testing.
Mounting Bases	
EDWB401B	2 wire* Mounting Base
EDWB406B	2 wire* Mounting Base with Form C alarm contacts

*Functionality contingent on panel compatibility - consult your local GE Security sales office.

Plug-In Smoke Detectors

EDW1451A Ionization Detectors

Standard Features

- **Low standby current**
- **360° visibility--2 leds blink in standby, latch in alarm**
- **Wide variety of mounting bases**
- **Field adjustable sensitivity**
- **Built in test switch**
- **Field sensitivity metering of detector to meet ULC requirements.**
- **Removable cover and insect screen for easy cleaning**

EDW1451A