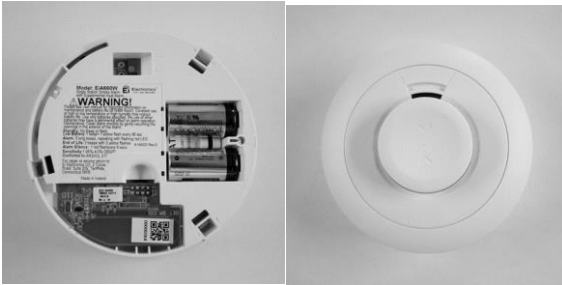# EiA660WOET

OneEvent™ Technologies Smoke & Heat Alarm with RF Module Link

INSTRUCTIONS

Read and retain this leaflet for as long as the product is being used. It contains vital information on the operation and installation of your Smoke Alarm. The leaflet should be regarded as part of the product. If you are installing the unit, the leaflet must be given to the householder. The leaflet is to be given to any subsequent user.

INTRODUCTION

Congratulations on purchasing an EiA660WOET multifunction smoke and heat sensor/alarm. This alarm utilizes Ei Electronics Multi Criteria Smoke Heat Alarm model EiA660W (as listed in Table 1 of the EiA600 Series booklet; P/N B18486 Rev0) and contains a pre-installed OneEvent™ Technologies RF Module, part #100035. The OneEvent RF module transmits sensor data to the OneEvent™ gateway.

INSTALLATION

The RF module is preinstalled in the EiA660W Smoke & Heat Alarm. Refer to **the Battery Powered Smoke & Heat Alarms EiA600 Series** booklet for all installation drawings

and placement instructions, testing, maintenance, battery installation, operation, and use of the alarm.

Refer to the **OnePrevent™ System Setup Guide** for instructions on configuration, testing, and troubleshooting the RF module's connectivity to the OneEvent gateway, including smoke test for centrally monitored systems.

TROUBLESHOOTING

It is imperative that all alarms in your system communicate with the OneEvent gateway. The number of walls, ceilings and metal objects in the signal path reduces the strength of the RF signals between the alarm and the gateway. Accordingly, one or more smoke/heat alarms may have difficulties in communicating to the assigned OneEvent gateway. If, when checking the RF interconnection, some of the alarms do not send a fault in response to a button test, refer to the **OnePrevent System Setup Guide** for troubleshooting instructions.

TESTING

Your alarm is a life saving device and should be checked periodically.

MANUALLY TESTING YOUR ALARMS

It is recommended that you test your alarms after installation and then at least weekly to ensure that the units are working. It will also help you and your family to become familiar with the sound of the alarms.

- Press and hold the Test Button until the alarm sounds and the red light flashes.
- Release the Test Button. The alarm will stop sounding shortly after the button is released.
- Ensure that the OneEvent phone app displays the test button press.
- Repeat this procedure for all other alarms in the system.

WARNING: Do not test with flame.

OET RF MODULE LIMITATIONS

Limitations of OET RF Frequency Signals:

OneEvent radio communication systems are very reliable and are tested to high standards. However, due to their low transmitting power and limited range (required by regulatory bodies) there are some limitations to be considered:

(i) Receivers may be blocked by radio signals occurring on or near their operating frequencies.

(ii) Alarms with RF modules should be tested regularly, at least weekly. This is to determine whether there are sources of interference preventing communication, that the radio paths have not been disrupted by moving furniture or renovations, and if so, to give a warning of these and other faults.

(iii) Changes and modifications to this device not approved by OneEvent Technologies could void the user's authority to operate the equipment.

One Event™

GETTING YOUR ALARM SERVICED

If your alarm fails to work after you have read the sections on Installation, Troubleshooting, and Testing, contact your Dealer.

WARRANTY & TECHNICAL INFORMATION

For complete warranty information, please visit:

http://oneeventtechnologies.com/support

TECHNICAL SPECIFICATIONS

Operating frequency:	433 MHz
Range:	100m in free air (min)
Protocol:	OneEvent RF Link
Non-Alarm transmit interval:	180 sec
Alarm transmit interval:	4 sec
Alarm message duration:	20ms
Status message duration:	20ms
EiA660WOET weight:	200 grams

FCC COMPLIANCE STATEMENT

INDUSTRY CANADA STATEMENT

CONTACT US

Customer Service

OneEvent Technologies, Inc.

505 Springdale St.

Mount Horeb, WI 53572

Phone:

855.528.8324

Email: customersupport@oneeventtech.com

Web:

http://oneeventtech.com/support

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