EiA207WOET Series

OneEvent™ Technologies
Carbon Monoxide 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 EiA207WOET series carbon monoxide alarm. This alarm utilizes Ei Electronics EiA207 series carbon monoxide alarms (as listed in the Model Chart of the EiA207 Series booklet; P/N B17430) and contains a pre-installed OneEvent™ Technologies RF Module (P/N 100036). The OET RF module transmits sensor data to the OneEvent™ gateway.

Refer to the model chart below for the OneEvent™ CO alarm configurations.

Model Chart

Model	OneEvent™ RF Module	LCD Display	AudioLINK
EiA207WOET	Yes	No	No
EiA207iWOET	Yes	No	Yes
EiA207DWOET	Yes	Yes	No
EiA207iDWOET	Yes	Yes	Yes

INSTALLATION & OPERATION

The RF module is pre-installed in the EiA207WOET CO Alarm. For alarm installation and placement instructions, refer to **the Battery Powered Carbon Monoxide Alarms EiA207 Series** booklet. This booklet also contains instructions for testing, maintenance, battery installation, and use of the alarm, including details on the operation and use of the LCD display and AudioLINK features.

For instructions on installation and operation of the OnePrevent™ mobile app, refer to the **OnePrevent™ Quick Start Guide** (P/N 100214) that was delivered with your system.

TROUBLESHOOTING

It is imperative that all alarms in your system communicate with a 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, some alarms may have difficulties communicating to the assigned OneEvent™ gateway.

The alarm must be tested at the install location prior to installation to confirm the gateway will properly receive signals from the alarm. It may be necessary to move the gateway closer to alarm if notifications are not being received during installation testing. To force the device to transmit for test purposes. tamper or un-tamper the alarm by twisting the base. Look for a response within 10 seconds on the OnePrevent™ application.

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 green POWER LED flashes.
- Release the Test Button. The alarm will stop sounding shortly after the button is released.
- Ensure that the OnePrevent™ mobile app displays the test button press.
- Repeat this procedure for all other alarms in the system.

LIMITATIONS OF RF MODULE 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, for example, signals from garage door openers.
(ii) Changes in the surrounding environment, such as renovations or furniture that has been moved, can disrupt radio communications between the sensor and gateway
(iii) Changes and modifications to this device not approved by OneEvent™ Technologies could void the user's authority to operate the equipment.

TECHNICAL SUPPORT & WARRANTY

If your alarm fails to work after you have read the previous sections, please contact your Dealer.

For complete warranty information, please visit:

http://oneeventtech.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
CO Sensitivity:	Meets UL2034
EiA207WOET weight:	200 grams (EiA207WOET)

FCC COMPLIANCE STATEMENT

CAUTION: Changes or modifications not expressly approved could void your authority to use this equipment.

This device complies with Part 15 of the FCC Rules. Operation to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC ID: 2AHZG-EIA207W433

INDUSTRY CANADA STATEMENT

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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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