

FireAngel

W2-CO-10XT

Wireless Carbon Monoxide Alarm with 10 Year Lithium Battery

Wi-Safe[®] 2 Wireless Interlink



10 year sealed in power pack
removes the need to replace the batteries

Height 94mm

Width 114mm

Depth 39.5mm

Weight 186g



Common features

- Sealed for life, tamper resistant, 10 year lithium battery.
- No fuss - quick and simple installation.
- Single pin fitting option.
- Mixed system compatibility:
 - Wireless and hardwired*.
 - AC and DC.
- Wirelessly interlink up to 50 Wi-Safe 2 smoke, heat, CO alarms and accessories on a single network.
- Resistant to false alarms caused by normal household contaminants.
- End of life indication.

*When used in conjunction with at least one other wireless alarm on a hardwired network.



EN 50291-1:2010
EN 50291-2:2010
KM 551504



Wi-Safe 2 module contained within W2-CO-10XT
independently tested to RF standard ETSI EN 300 220-2 V2.3.2 (2010-02) by TRaC Global Ltd
EN300489-1 & -3 / EN300220-2 - Radio

Technical specification

| | |
|---|---|
| Supply voltage | 3V DC sealed lithium battery |
| Technology | Wi-Safe 2 |
| Alarm sound level | 85dB (A) at 3m (minimum) |
| Installation positions | Wall / Freestanding |
| Operating temperature | -10°C to 40°C |
| Operating humidity | 30% to 90% RH non-condensing |
| Storage temperature | -20°C to 60°C |
| Storage humidity | 30% to 90% RH non-condensing |
| Plastic material | UL94 V0 Flame Retardant |
| Warranty | 5 years |
| Master pack quantity | 4 |
| Approvals | BS EN 50291-1 & 2: 2010 / CE / ETSI EN 300 220-2 V2.3.2 (2010-02) / EN300489-1 & -3 / EN300220-2 - Radio |
| Operating Frequency | 868 MHz |
| Max No. of connected units (network) | 50 units |
| Networking | Multi-directional communication |
| Range | 35m (over 200m in clear air) |

FOR FURTHER INFORMATION OR SALES ENQUIRIES:
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FireAngel W2-CO-10XT

Wireless Carbon Monoxide Alarm with 10 Year Lithium battery

- The carbon monoxide alarm is certified to BS EN50291-1: 2010 and BS EN50291-2: 2010. It carries the CE mark to indicate conformance to Low Voltage and Electromagnetic Compatibility Directives.
- Electrochemical sensing – Incorporating an advanced electrochemical sensor designed to accurately measure levels of carbon monoxide (CO) and provide an early warning.
- 10 year sealed for life lithium battery will power the unit in normal operation for a period of 10 years.
- The alarm incorporates a Wi-Safe 2 intelligent communication module which wirelessly interlinks with up to 50 other units with Wi-Safe 2 technology inside on a single network. All units should have the ability to be learnt into a single network by an easy two button test procedure.
- The wireless Wi-Safe 2 module has a separate 10 year lithium battery designed to outlast the usable life of the alarm.
- Wi-Safe 2 radio frequency is 868 MHz band in accordance with R&TTE Directive 1999/5/EC.
- Units are automatically “House Coded” together on a unique network in order to eliminate the risk of adjacent properties communicating with each other. After House Coding they will only communicate with other units coded at the same time. Additional units can be retrospectively added to individual networks at a later date if required.
- The alarm is supplied with an integral flip down bracket and can be fitted securely to the wall either with screws or a single pin fitting option for rapid installation. The unit is also capable of free standing for flexible installations around a property.
- An optional tamper resistant function where required can securely lock the alarm into place after installation and thereafter the alarm can only be removed with a tool.
- The alarm has a low battery warning signal, which bleeps every 45 seconds for at least 30 days to indicate when replacement of the alarm is required. All other alarms on the network will also emit an audible low battery chirp once every 4 hours. This will continue until the alarm which has the low battery condition is replaced.
- The alarm incorporates “Sleep Easy” functionality whereby a low battery chirp can be silenced for a period of 8 hours by pressing the test button on the smoke/heat alarm. This function can be used up to 10 times.
- The W2-CO-10XT is capable of working on a mixed system to include hardwire and wireless, AC and DC alarms within the FireAngel product family. On a mixed network of alarms (CO, smoke and heat), all alarms will sound a CO alarm pattern upon detection of CO.
- The alarm has a built in sounder giving a minimum sound output of 85dB (A) at 3m.
- The alarm incorporates a large central concave test/silence button to test circuitry, sensor and sounder; and activate all interconnected alarms in the system.
- The alarm incorporates superior diagnostics functionality which monitors alarm activations and facilitates fault finding.
- The alarm has an end of life indication.
- The alarm has cutting edge design style and fits seamlessly into the modern home environment.
- The alarm comes complete with installation and user instructions.
- The alarm has the following dimensions: 94 x 114 x 39.5mm.
- The alarm has a 5 year warranty.