Ziton ZP3
Advance Analogue Addressable Fire System

Building the system you need

ZP3 TAKES ANALOGUE ADDRESSABLE FIRE DETECTION INTO NEW DIMENSIONS. BASED ON ADVANCED TECHNOLOGY, STATE OF THE ART SENSING TECHNIQUES AND SPECIALLY DESIGNED SOFTWARE THAT FEATURES BUILT IN RELIABILITY AND COMPLETE PEACE OF MIND.

Advanced panel design, combined with high sensitivity smoke and fire sensing, enables ZP3 not only to identify and disregard conditions, which would result in false or unwanted alarms - but to recognise real fires sooner – limiting inconvenience and reducing downtime to a minimum. Scalable in every aspect, the ZP3 system offers tailor made engineered solutions for all applications, from single panel systems to large multi panel networks.

Modular design backed by powerful software enables ZP3 systems to be configured exactly to the needs of any commercial or industrial site. Control panels are available in 1, 2, and 4 loop sizes, accommodating up to 508 sensing addresses.

For larger systems, panels can be networked together to form installations capable of controlling over 50,000 devices from 100 control panels. Up to 127 line devices (sensors, callpoints, sounders or interface units) can be connected to each of the control panel loops. All loop devices incorporate switch settings enabling them to be assigned a unique address, the location of which is pinpointed and polled by the panel every two seconds. Variations in the sensors environment caused by increases of temperature or products of combustion, are reported to the panel, where they are processed and compared to known fire data, prior to any alarm output being activated.

Constant communication between control panel and sensor, enables ZP3 to provide a wide range of user facilities including pre alarm, constant sensitivity adjustment and service and near service listings for all sensor types. Software flexibility enables facilities such as alarm organisation, evacuation procedures and complex cause and effect requirements to be easily programmed into any system. All customer and site data is held in non volatile flash memory, ensuring both ease of initial system data input and subsequent on site amendments and modifications should they occur.

The ZP3 panel can control fire and non fire functions, loop powered sounders, remote control and remote display panels, with up to 128 zones with 768 programmable inputs and outputs per panel, all covered by comprehensive programming facilities. Ideal for systems of all sizes the ZP3 is designed with true scalability – it’s operation, facilities and levels of protection are the same from single panel, to large multi site network – meaning that you can start small and add phases as the system and site develop, saving large initial capital outlays for hardware not required until later stages of development.
Active protocol means complete reliability at all times. Systems feature continuous monitoring of wiring and sensors, corrupt data detection and disconnection of faulty or impaired loop sections.

Sensors, sounders and interface equipment can be installed on a single pair of wires, greatly reducing installation costs.

All system components meet full the stringent requirements of European Standards and are continually tested by international testing laboratories (for example the Loss Prevention Certification Board LPCB).

ZP3 also meets the recommendations of most local design and installation codes.

Ease of operation - large 160 character LCD display and traditional LED indicators providing clear, easy to understand information.

Automatic contamination adjustment – maintains constant, individual sensor sensitivity by compensating for sensitivity drifting over time period.

Service and near service – lists sensors that are due for cleaning and others that may be approaching the service condition.

Sophisticated alarm verification – offers two time integration levels for each separate address.

Advanced loop isolation – maintains system integrity against partial or full short circuit faults.

Automatic Self Test – all sensors are functionally tested every 24 hours.

Day/night control – different system operation, automatically switched at any time during a 24 hour period.

Sounder Self Test – loop wired sounder range features built in microphone circuit to automatically test sounder output.

Radio loop interface – full analogue system facilities via wireless interface enables equipment to be sited where access is restricted or wiring impossible.

Password protection – provides multilevel access to system controls and can be configured to match operator responsibilities.

Event log– Up to 1000 alarms, faults and disablements can be displayed or printed in chronological order.

Simple design, set up and operation have proved to be the success of the ZP3 on a worldwide basis all made even easier with various user software packages.

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CONTROL PANELS & ACCESSORIES

Ziton ZP3 Control Panel

The ZP3 panel supports, fire and non fire functions, loop powered sounders, remote control and remote display panels, up to 128 zones with 768 programmable inputs and outputs per panel, all covered by comprehensive programming facilities.

ZP3 ‘active’ protocol provides complete reliability at all times. Systems feature the continuous monitoring of wiring and sensors, corrupt data detection and disconnection of faulty or corrupt loop sections.

Built in system diagnostics improves levels of maintenance and reduces service costs. Included are remote diagnostic support (optional), sensor and sounder testing, statistics and status reports, sensor contamination and near service reports and ‘one man - zone walk test’

Control panels are available in 1, 2, and 4 loop sizes, accommodating up to 508 sensing addresses.

For sites requiring above four loops, panels can be networked together to form systems capable of controlling over 50,000 devices from 100 panels.

Up to 127 line devices (sensors, callpoints, sounders or interface units) can be connected to each of the control panel loops. All loop devices incorporate switch settings enabling them to be assigned a unique address, the location of which is pinpointed and polled by the panel every two seconds. Variations in the sensors environment caused by increases of temperature or products of combustion, are reported to the panel, where they are processed and compared to known fire models.

Model No
ZP3 - 4L 4 loop panel
ZP3 - 2L 2 loop panel
ZP3 - 1L 1 loop panel

BASIC REPEATER UNIT ZP3-RDU

Designed to match the ZP3 main control panel, the ZP3-RDU remote display is an attractive, low profile unit providing repeat indication and system control at a location remote from the main control panel position.

Housed in a small, slim enclosure, the remote unit has a fascia design and layout in matching style to ZP3 control equipment. Up to 32 remote units can be connected to any central panel.

The unit features zonal designation for up to 50 zones, a 4 row 160 character, back lit liquid crystal display and an ‘at a glance’ system status LED matrix.
**ALARM MANAGEMENT AND GRAPHIC DISPLAY : ZITON MAESTRO**

Maestro is a software package for use on a PC workstation – providing system control and information interfaces for ZP3 fire detection and alarm systems.

Alarm conditions are displayed graphically, enabling immediate response to any event, even across the largest sites.

In addition to alarm management, a wide range of functions can be remotely operated including sounding and silencing alarm warnings, changing control panel settings, enabling and disabling sensors and viewing, recording and printing relevant information on current system status.

Based on a system of building maps, the location and type of every device is clearly depicted by a series of icons – which change colour or appearance to indicate the current status of all system equipment and the precise location of alarm or fault conditions.

Providing easy movement through a variety of map structures - allowing the operator to handle multi alarm situations - a summary of current alarms is clearly displayed on screen at all times. All recorded events can be viewed on the screen and printed to produce a range of event reports. A logbook memo feature makes event response records simple to maintain. All Maestro users are required to log on to the system, under password control.

**REMOTE DIAGNOSIS : ZITON REMOTE**

The Remote diagnosis programme enables the user to communicate with ZP3 fire control panels from a remote PC, via a modem link.

Analogue levels and settings for each device - together with current and archive event logs for any control panel can be viewed. A simulation of the selected control panel fascia, displays current status, with main panel controls – accept, reset, sound alarms and silence alarms all able to be operated remotely.

System information – for example device analogue values can be remotely monitored over a period of time, or listed and printed out prior to site service visits – confirming in advance exactly which devices may need attention. Control panel configuration data can be uploaded or downloaded for record or system modification. All system, zone and device messages can be recorded, amended or changed, enabling any equipment location label or zone designation to be altered remotely.

**ZITON PLANNER**

Ziton Planner enables system designers to fully configure ZP3 systems – directly into the panel via a PC – or off site for subsequent download at the commissioning stage.

Software flexibility enables facilities such as alarm organisation, evacuation procedures and complex cause and effect requirements to be easily programmed into any system.
**ZP3-PR1 : OPTIONAL PRINTER KIT**

The ZP3-PR1 is a 24 character dot matrix printer, which can be fitted to the front door of the ZP3 control panel. The kit comprises a printer module, printed circuit driver board and the necessary mounting hardware to fit the unit. The printer is software controlled with operating parameters simply configured, in the fire alarm system set up programme, to respond to a comprehensive range of system events.

Fire alarms, faults, panel operations and activated outputs are automatically printed out as they occur, with facilities to suppress any event category - for example print fire alarms, suppress disabfections.

**ZP3AB-NET1 : NETWORK BOARD**

The enables ZP3 control panels to be connected together to form networks. The interface card is attached directly onto the ZP3 main control board inside the panel enclosure. Up to 64 standalone control panels can be linked to form the ZP network allowing the integration of over 32,000 system devices.

Networks can be designed as peer to peer systems where all control panels are connected to form a single coordinated fire detection and alarm system. Each panel controls its own devices and displays its own systems information, but is capable of cross panel cause and effect operation. The ZP3AB-NET1 network board also enables hierarchical networks to be easily configured, where one or more control panels can be assigned as masters displaying complete system status.

**ZP3AB-SCB-D : REMOTE DISPLAY UNIT INTERFACE**

The ZP3AB-SCB serial control bus driver, is attached directly onto the ZP3 main control board inside the panel enclosure. It provides the means to connect and operate from 1 to 32 remote display units (ZP3-RDUB1) and or remote control units (ZP3AB-SCB-R), enabling repeat indication and system control, at locations remote from the main panel position. Serial communication between the main panel and remote display units operates by RS 485 protocol, over twisted screened pair wiring.

**ZP3AB-MIP8 EIGHT WAY MONITORED INPUT BOARD**

The ZP3AB-MIP8 is one of a series of additional, auxiliary boards designed to extend the ZP3 panel standard range of input/output facilities. Boards are modular in design, and are mounted inside the ZP3 panel enclosure, by means of a ZP3-AC1 auxiliary chassis.

Up to three boards can be fitted into a ZP3 panel. They may be all of a single type, or any combination from the I/O module range. Further boards can be added to a system, accommodated in a remote control cabinet, usually located alongside the ZP3 panel. Various sized cabinets are available, designed to match the control panel enclosure.

**ZP3AB-RL8 EIGHT WAY PROGRAMMABLE OUTPUT BOARD**

The ZP3AB-RL8 is one of a series of additional, auxiliary boards designed to extend the ZP3 panel standard range of input/output facilities. Boards are modular in design, and are mounted inside the ZP3 panel enclosure, by means of a ZP3-AC1 auxiliary chassis. Up to three boards can be fitted into a ZP3 panel. They may be all of a single type, or any combination from the I/O module range. The addition of auxiliary boards can increase the panel outputs to a maximum of 72 all housed within the ZP3 enclosure.

Further boards can be added to a system, accommodated in a remote control cabinet, usually located alongside the ZP3 panel. Various sized cabinets are available, designed to match the control panel enclosure. Each ZP3 panel has the ability to operate up to 896 outputs, of which 768 are programmable.
ZP3AB-RS232 SERIAL COMMUNICATION CARD

The ZP3AB-RS232 is a serial communications interface which can be attached directly onto the ZP3 main control board, inside the panel enclosure. The board is used to connect the fire alarm panel to external devices for example a desk top printer, or equipment such as graphics displays, pocket paging and building management systems. Serial communication between the fire alarm panel and external device operates by RS 232 protocol, over a 5 wire screened connection. The ZP3AB-RS232 board is defined in the ZP3 fire alarm panel menu as Port 1 and a range of software protocols can be selected to match the

ZP3AB-MA8 EIGHT WAY PROGRAMMABLE SOUNDER DRIVER

The ZP3AB-MA8 is one of a series of additional, auxiliary boards designed to extend the ZP3 panel standard range of input/output facilities. Boards are modular in design, and are mounted inside the ZP3 panel enclosure, by means of a ZP3-AC1 auxiliary chassis.

Up to three boards can be fitted into a ZP3 panel. They may be all of a single type, or any combination from the I/O module range. The addition of auxiliary boards can increase the panel outputs to a maximum of 72 all housed within the ZP3 enclosure.

The ZP3AB-MA8 is designed to extend a standard ZP3 control panel by a further 8 alarm outputs, each individually programmable. The maximum power rating for each sounder circuit is 1 Amp.

ZP3AB-SCB-R SERIAL CONTROL BUS INTERFACE

The ZP3AB-SCB-R provides a remote interface on the system control bus wiring enabling repeat indication and system control, at locations remote from the main panel position.

The interface can be positioned anywhere on the system bus wiring (which it shares with remote display units (RDUs). Driven from within the main control panel by an optional SCB-D driver board, a combination of up to 32 or 64 RDUs and SCB-Rs can be controlled dependant upon the ZP3 panel software.

ZP3AB-OP24 24 WAY PROGRAMMABLE OPEN COLLECTOR

The ZP3AB-OP24 is one of a series of additional, auxiliary boards designed to extend the ZP3 panel standard range of input/output facilities. Boards are modular in design, and are mounted inside the ZP3 panel enclosure, by means of a ZP3-AC1 auxiliary chassis.

Up to three boards can be fitted into a ZP3 panel. ZP3 panel has the ability to operate up to 896 outputs, of which 768 are programmable. The ZP3AB-OP24 offers 24 programmable, transistorised, open collector outputs. Designed to drive small current devices with resistive loads, each output is equipped with a jumper switch, which when removed reduces the outputs normal rating of 18 mA down to 8 mA to enable LED indicators to be directly connected.

ZP3 CMODR –ZITON COMMANDER

Ziton Commander is a powerful IP-based controller providing a configurable link between an Ethernet and the ZP3 Fire Alarm system. The alarm handling capabilities of Commander include alarm distribution and routing, event history, SNMP trap notification, e-mail notification, and the monitoring of values.

Third-party systems (BMS SYSTEMS) can also access values from within Commander, using a range of standard communication protocols, including BACnet/IP and Modbus/IP.
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ZP3 LOOP DEVICES

ZP3 720-3 ANALOGUE THERMAL SENSOR

The ZP720-3 analogue thermal sensor is a thermistor controlled device that responds to changes in its ambient temperature. The device provides a reliable response to fires in areas where environmental conditions may prohibit the use of smoke sensors.

The sensitivity of each sensor is set by the ZP3 control panel and can be adjusted between four levels - from 58°C to 75°C - either manually or automatically on a timed basis. At sensitivity level two, the ZP720-3 fully meets the requirements of European Standard EN 54 Pt 5 (grade 1) and is approved by several international approval bodies. Temperature levels are continuously sensed by the unit and transmitted via the ZP wiring loop as electronic signals, which are assessed and verified by the control panel prior to any alarm decision being taken.

ZP3 720-2 ANALOGUE OPTICAL SMOKE SENSOR

Designed for early response to slow burning, smoldering fires, the ZP730-2 is an analogue smoke sensor, developed to provide reliable sensing for most fire alarm applications. The sensors proven stability in air movement associated with air conditioning systems has made it a popular selection for modern building interiors.

Operating on light scatter principles, the ZP730-2 fully meets the sensitivity requirements of European Standard, EN 54 Pt 7 and is approved by several international approval bodies.

ZP3 732-2 COMBINATION SMOKE & HEAT SENSOR

Designed to provide the earliest response to a wide range of fire types the ZP732-2 sensor combines optical smoke sensing and thermal monitoring to provide an accurate warning of fire. Individual software monitoring of each element measures actual smoke levels, in addition to temperature rates of rise. Smoke sensing can be isolated for areas where ambient smoke may exist at certain times of the day, or used on a day night basis in premises where heat only is required whilst the building is occupied.

Temperature response meets the requirements of European Standard EN 54 Part 5. (Class A1 and A2), with smoke sensitivity complying with EN 54 Part 7 and test procedure CEA4021. Several international approval bodies approve the sensor.
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ZP7-SB1 ANALOGUE SENSOR BASE—SURFACE MOUNTING

ZP7-SB1 common mounting base, allows any ZP700 analogue sensor to be removed or replaced without disconnecting loop wiring from sensor terminals. Sensors plug into the base unit with a simple twist and lock action, allowing quick and easy removal for cleaning and servicing, or reselection of device type should the usage of the protected area change.

Forming an integral part of the overall sensor assembly, sensor bases are provided with slots for screw fixing direct to ceiling structures, or to auxiliary wiring plates, or conduit boxes with screw fixing centres between 50 mm and 90 mm.

ZP785-3 ADDRESSABLE CALLPOINT

The ZP785-3 is an addressable call point of stylish design, providing a manual means of initiating a fire alarm on ZP3 analogue addressable systems.

Complying with EN 54 Part 11, the ZP785-3 is suitable for installations meeting the recommendations of many local codes (e.g. BS 5839 Part 1).

The unit is operated either by pressing a resettable element (EN54 Part 11) or by breaking a frangible glass with finger pressure. Glass elements have clear vinyl coatings on the front surface to prevent operator injury and to inhibit the release of loose fragments as the glass is broken. Both operating elements are easily interchangeable.

ZP787-3 ADDRESSABLE WEATHERPROOF CALLPOINT

The ZP787-3 is an addressable call point of stylish design, providing a manual means of initiating a fire alarm on ZP3 analogue addressable systems.

Complying with EN 54 Part 11, the ZP787-3 is suitable for installations meeting the recommendations of many local codes (e.g. BS 5839 Part 1).

The unit is operated either by pressing a resettable element (EN54 Part 11) or by breaking a frangible glass with finger pressure. Glass elements have clear vinyl coatings on the front surface to prevent operator injury and to inhibit the release of loose fragments as the glass is broken. Both operating elements are easily interchangeable.
The A51E is an addressable relay providing double pole, volt free, change over contacts, rated to switch local mains supplies. The unit is intended for installation within the equipment to be switched, thereby offering savings in installation costs when compared to long, auxiliary circuit, wiring runs out from the control panel. Complying with EN54 Part 18, the relay can be located anywhere on the two core ZP loop and is designed for power up or shut down of building services, for example air conditioning plant, in fire conditions.

By routing loop wiring and installing interfaces adjacent to input equipment, system integrity is increased and the need for long spur wiring between equipment terminals and the fire alarm interface is eliminated.

The unit is ideal for the control of associated system equipment such as door release circuits, or the emergency shutdown of high risk services, for instance gas or oil supply valves in boiler rooms.

The A50E-2 is an addressable relay providing single pole, volt free, change contacts. The unit is intended for installation within the equipment to be switched, thereby offering savings in installation costs when compared to long, auxiliary circuit, wiring runs out from the control panel. Complying with EN54 Part 18, the relay can be located anywhere on the two core ZP loop and is designed for power up or shut down of the mains electrical supply to ancillary equipment.

The unit is ideal for the control of associated system equipment such as mains fed magnetic door release circuits, or the emergency shutdown of high risk services, for instance gas or oil supply valves in boiler rooms.

The A51E is an addressable relay providing double pole, volt free, change over contacts, rated to switch local mains supplies. The unit is intended for installation within the equipment to be switched, thereby offering savings in installation costs when compared to long, auxiliary circuit, wiring runs out from the control panel. Complying with EN54 Part 18, the relay can be located anywhere on the two core ZP loop and is designed for power up or shut down of the mains electrical supply to ancillary equipment.

The unit is ideal for the control of associated system equipment such as mains fed magnetic door release circuits, or the emergency shutdown of high risk services, for instance gas or oil supply valves in boiler rooms.

The A60E-2 line isolator provides short circuit protection, for analogue addressable loop wiring. Isolators are connected at intervals along the length of the loop, dividing the wiring into a series of separate monitored sections. A maximum of 16 isolator units can be connected to each loop, (to meet the requirements of EN54 Pt2) which together with isolators at the beginning and end (internal to the panel), enable a maximum of 17 monitored sections.

In the event of a short circuit, isolators disconnect only the section of cable between the two isolators, located electrically closest to the fault. Devices outside the disconnected section continue to operate normally.

The A70E-2 zone interface is fully loop powered and enables existing or new conventional zones to be interfaced to an analogue system, allowing all areas of a site to be controlled by the ZP analogue panel.

Through its interface, each zone is assigned a unique address. Zones are monitored for fire and fault conditions and status is reported to the ZP control panel, every 2 seconds.

Zones of up to 15 Ziton Z600 conventional trigger devices can be connected to the interface, with a maximum of 127 interface units installed on each ZP loop.
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ZP755R-2 ADDRESSABLE ROOM SOUNDER

The ZP755R is an addressable, sounder, designed for use on ZP3 analogue addressable fire detection and alarm systems. Developed for applications in individual rooms, sleeping accommodation or small compartments where it is impractical or unnecessary for the sounder and sensor to be combined.

Installed directly onto the ZP wiring loop - the ZP755R enables the system designer to offer a complete ZP3 analogue addressable system on a single pair of wires. Installation costs are greatly reduced, whilst system integrity, sounder options and programmed alarm organisation are significantly increased.

ZP755HA-2 ADDRESSABLE HORN SOUNDER

ZP755HAV-2 ADDRESSABLE SOUND BEACON

Disability legislation increasingly requires visual alarm signals to be employed to ensure equal response from people with hearing impairment. The ZP755HAV-2 is perfectly suited for this application and indeed any involving high levels of background noise. It provides both audible and visual warnings from a single, addressable, loop wired unit.

Featuring an identical profile to the ZP755 HA-2 horn sounder, the ZP755HAV-2 can minimise the number of installation points required throughout a building, significantly lowering both the capital value of equipment and the loop wiring costs of the completed system.

ZP755BV-3 Addressable Sensor Base Sounder/Beacon

The ZP755BV-3 combines a sensor base, audible sounder and high intensity beacon in a single stylish moulding. It offers both audible and visual warnings from a single, addressable, loop wired unit.

Providing an elegant solution for areas where the installation of a separate sensor, sounder and beacon would prove expensive, both in equipment value and system wiring costs, the unit meets the requirements of most local disability legislation. Installation time is further reduced as the moulding plugs directly onto a first fix base, eliminating the need for any internal connections.

The ZP755BV-3 is perfectly suited for any location involving high levels of background noise.

ZP755B-2 ADDRESSABLE SENSOR BASE SOUNDER

The ZP755B-2 combines sensor base and audible sounder in a single stylish moulding. It offers both audible and visual warnings from a single, addressable, loop wired unit. The unit provides an elegant solution for areas where the installation of a separate sensor and sounder would prove expensive, both in equipment capital value and system wiring costs.

Installation time is further reduced, as the moulding plugs directly onto a first fix base – eliminating the need for any internal connections. The ZP755B-2 is perfectly suited for any location involving multiple alarm sounders, for example hotel bedrooms and risk areas comprising many small compartments.
ZP3 WIRELESS SYSTEMS

ZPR 868 MULTI CHANNEL WIRELESS RADIO LOOP MODULE

The ZPR868 is a Ziton protocol, radio loop module for interfacing a zone of wireless 868 MHz Ziton fire alarm devices into a ZP fire alarm system. It enables these wireless devices to be controlled directly from the ZP hardwired loop, and provides a seamless interface between the hardwired components and the wireless devices.

The ZPR 868 Comprises of a radio transceiver capable of receiving 31 radio devices. An LCD display is provided along with the function button to allow programming and diagnostics to be carried out for associated devices.

ZR451-3 WIRELESS SINGLE I/O INTERFACE UNIT

The ZR451-3 is a wireless, 868 MHz single channel input/output unit. It provides a method of interfacing a supervised input or potential free output signal into and out of the fire detection and alarm system in areas where the installation of system wiring is not an option.

As an input the ZR451-3 may receive signals from other alarm equipment, e.g. beam detectors, aspiration detectors etc. Used as an output the unit switches equipment controlled by the fire detection system, e.g. magnetic door release module etc.

ZR432-2 WIRELESS COMBINATION SMOKE & HEAT DETECTOR

The ZR432-2 is a wireless, addressable multisensory capable of operating in optical, temperature or multisensory, optical/heat modes. Designed to provide the earliest response to a wide range of fire types in locations where hard wiring is not an option.

Designed to provide the earliest response to a wide range of fire types in locations where hard wiring is not an option, ZR432-2 detectors combine optical smoke sensing and thermal monitoring to provide an accurate warning of fire.
ZR485-3 WIRELESS MANUAL CALLPOINT

The ZR485-3 is a wireless, 868 MHz single channel input/output unit. It provides a method of Interfacing a supervised input or potential free output signal into and out of the fire detection and alarm system in areas where the installation of system wiring is not an option.

The unit is controlled from the main fire alarm panel via a loop wired radio interface module. This arrangement allows both wireless and hardwired devices to be seamlessly located on the same loop wiring.

ZR455-3R WIRELESS ALARM SOUNDER (RED)

The ZR455-3R is a RED, addressable, wireless sounder operating on 868 MHz. It is remotely controlled and supervised by an addressable, wireless system controller, allowing for both wireless and hardwired devices to be seamlessly located on the same fire system.

ZR455-3 sounders feature selectable tones for notification of alert, evacuate, security alert and class change, with outputs up to 96 dBA.

The ZR455-3R is a RED, addressable, wireless sounder operating on 868 MHz. It is remotely controlled and supervised by an addressable, wireless system controller, allowing for both wireless and hardwired devices to be seamlessly located on the same fire system.

ZR455-3W WIRELESS ALARM SOUNDER (WHITE)

The ZR455-3W is a WHITE, addressable, wireless sounder operating on 868 MHz. It is remotely controlled and supervised by an addressable, wireless system controller, allowing for both wireless and hardwired devices to be seamlessly located on the same fire system.

ZR455-3W sounders feature selectable tones for notification of alert, evacuate, security alert and class change, with outputs up to 96 dBA. ZR455-3W Sounders provide notification where installation of hard wired sounders are not an option.

ZR455V-3RA WIRELESS ALARM SOUNDER/BEACON (RED WITH AMBER LENS)

The ZR455V-3RA is a RED, addressable, wireless sounder/beacon with an AMBER lens, operating on 868 MHz.

It is remotely controlled and supervised by an addressable, wireless system controller, allowing for both wireless and hardwired devices to be seamlessly located on the same fire system.

ZR455V-3 sounder/beacons feature selectable tones for notification of alert, evacuate, security alert and class change, with outputs up to 96 dBA, as well as visual notification via an LED beacon located on the front of the unit.

ZR455V-3RC WIRELESS ALARM SOUNDER/BEACON (RED WITH CLEAR LENS)

The ZR455V-3RC is a RED, addressable, wireless sounder/beacon with an CLEAR lens, operating on 868 MHz.

It is remotely controlled and supervised by an addressable, wireless system controller, allowing for both wireless and hardwired devices to be seamlessly located on the same fire system.

ZR455V-3 sounder/beacons feature selectable tones for notification of alert, evacuate, security alert and class change, with outputs up to 96 dBA, as well as visual notification via an LED beacon located on the front of the unit.
Information contained in this data sheet is up-to-date and correct as at the date of issue. As ACCLAIM cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use.

To the maximum extent permitted by law, ACCLAIM will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet.

No express or implied warranties are given other than those implies mandatory by law.