



Fire-Cryer Plus Voice Sounders

Introduction

Voice sounders are an alternative to standard electronic sounders and bells and provide an enhanced method for managing the fire detection and activation of the extinguishant release in mission critical environments.

Traditional alarm sounders are suitable in locations where people are familiar with their procedures whereas spoken messages convey precise clear information that has been proven to enhance responsiveness and understanding in difficult situations where important decisions need to be made in a pressure situation.

They are most effective in areas where there are certain levels of high risk and people are likely to be unaware of specific dangers. A voice sounder reduces the risk by providing a clear, unambiguous message which is crucial to ease confusion for the occupants of the building and allow the appropriate intervention and response.

To further enhance the communications in a mission critical environment – Vizulinx offers the ability to provide email and SMS messages to support the response team.

Fire-Cryer Plus

Fire-Cryer Plus is an enhancement to Kentec's highly established range of extinguishing control panels. Compatible with the Sigma XT, Sigma XT+ and Syncro XT+, Fire-Cryer Plus provides clear, audible tones supplemented with dedicated voice messages providing clear notification and instructions in areas where the environment is especially high risk.

In areas where extinguishing systems are installed, clear and concise indication of the system status is critical to ensure appropriate actions are taken before extinguishant is released. Fire-Cryer Plus provides four specific messages identifying 1st stage alarm (evacuation), 2nd stage alarm (Extinguishant release imminent), confirmation of extinguishant release as well as hold button activation.

Main Features

- > Fully compatible with the Kentec range of extinguishant control panels
- > Four pre-programmed voice messages
- > Sound output of 100Db(A) max
- > Exceptionally low current, averaging at 20mA
- > Approved to EN 54-3 industry standards

Voice Messages

- Message 1 – First stage extinguishant release warning bell tone followed by “Please evacuate the area. Evacuate the area”
- Message 2 – Second stage release warning electronic sounder tone followed by “Extinguishing release imminent”
- Message 3 – Electronic sounder tone “Extinguishing released”
- Message 4 – Operation of hold off button “Extinguishing gas release on hold”

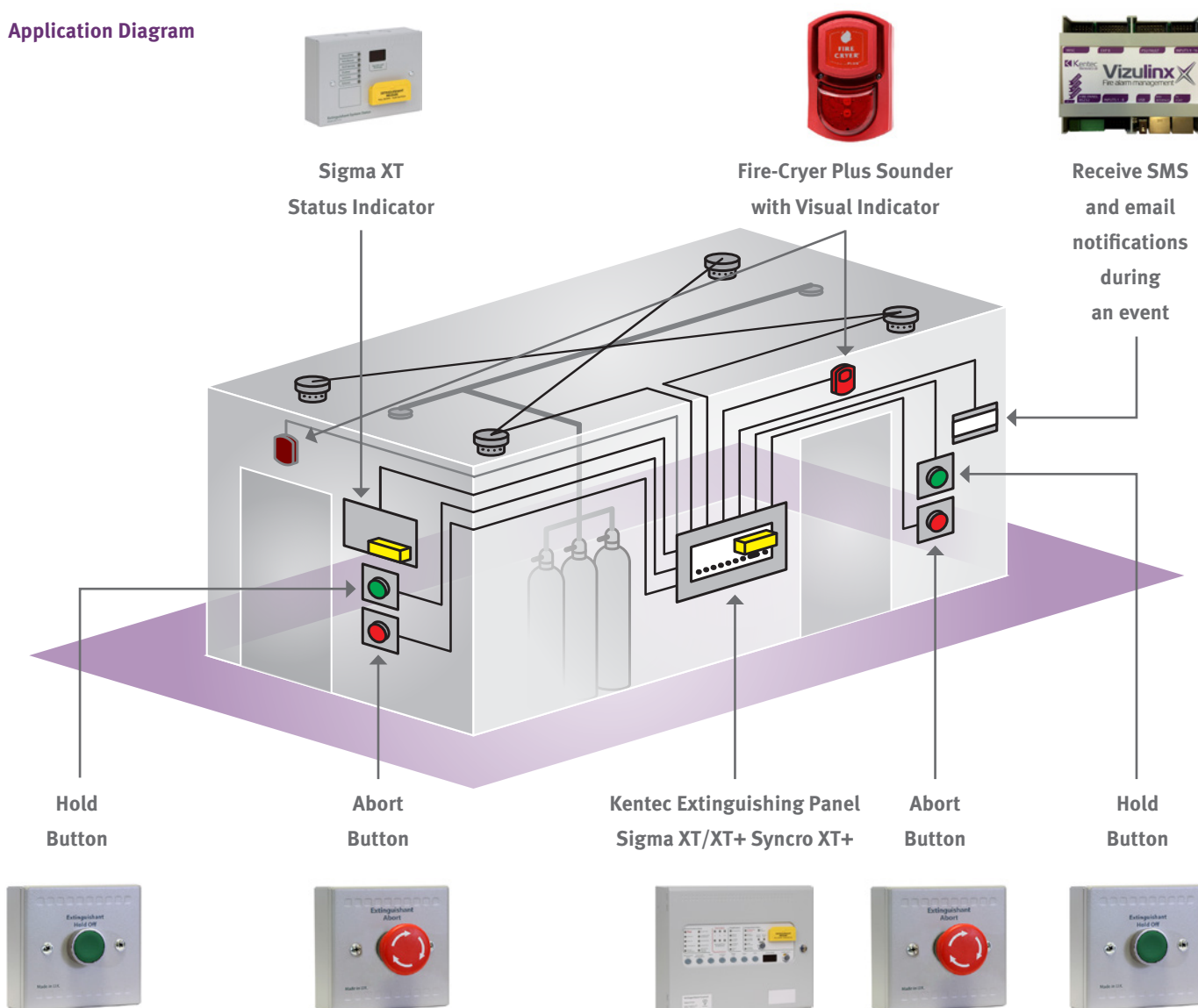
British Standards

BS7273-1 Code of practice for the operation of fire protection measures. Electrical actuation of gaseous total flooding extinguishing systems

Provides recommendations for electrically-operated devices, design, warning devices, electric wiring systems, actuators, firefighting, visual signals, firefighting equipment, commissioning, automatic control systems, fire extinguishers (built-in), alarm systems, electrical equipment, fire extinguishers, switches, gases, fire detectors, control devices, electric power systems, installation, fire safety, electronic equipment and components, signal devices, fire safety in buildings.



Application Diagram



Company Overview

Kentec Electronics is one of the world's leading life safety solutions manufacturer of conventional, analogue addressable fire detection and extinguishant control panels.

Founded in 1985, Kentec is an end-to-end manufacturer, with everything sold being made in the UK. It employ approximately 230 members of staff in its production facility, head office and research and development department.

In addition to design and manufacture, Kentec provides technical support specified to the local standards and customer requirements of over 90 countries worldwide. With a commitment to meeting the needs of individual national markets, Kentec has achieved a global reputation, resulting in its life safety systems being installed in numerous prestigious sites across the world.

Kentec manufactures products approved to EN54, EN12094, UL, FM, NFPA and marine classification societies.



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