

Product launch bulletin

Fire-Cryer

Extinguishing Voice Sounder

Kentec is proud to announce the launch of the latest addition to its product range.

Product Info

Fire-Cryer Extinguishing Voice Sounder is an accessory for use with Kentec’s range of extinguishing control panels. Extinguishing control systems are installed in areas which are business critical or contain high value equipment where immediate firefighting actions are required to prevent the development of a fire such as computer rooms, server rooms, museum storage areas. Extinguishant materials can be simple water mist or one of a range of chemical gases i.e. CO2, FM200 etc.


Extinguishant release can be detrimental to persons working in or near the protected area and therefore system specific notification signals are required to notify area occupants of a 1 stage alarm - Evacuation (1 zone in fire), 2nd stage alarm - Gas release imminent (Multiple zones in fire or Manual release activated), Discharge confirmation – Gas release confirmed and Hold activated – Gas release sequence temporarily halted.


Indication of these various states by using tones alone requires clear distinction between the various tones used for each state and sufficient training of personnel to be able to identify the significance of each tone.


Fire-Cryer supplements each of the tones used for notification of the system status with a clear and unambiguous voice message.

Fire-Cryer extinguishing voice sounder kit		
Brief Description	USP’s	Release Criteria
<ul style="list-style-type: none"> • Voice alarm kit for use with Kentec extinguishing control panels • Kit consists of 2 x Conventional voice sounders with visual indicator and 1 x Extinguishing Control PCB 	<ul style="list-style-type: none"> • 4 Clear and unambiguous alarm and status messages • Clearly distinguishable 1st stage (Bell tone) and 2nd stage (Banshee) tones • Low current • Easily retrofittable 	<ul style="list-style-type: none"> • Messages are pre-programmed and not user definable • Compliant to EN54-3 for sounder element • No approval for visual indication element

Products

Brief Description	Release Information
<p data-bbox="252 409 719 439">Fire-Cryer extinguishing voice sounder kit</p> 	<ul data-bbox="914 371 1382 958" style="list-style-type: none"> • Pre-boxed kit containing 2 x Fire-Cryer Plus sounders (FC3/A/R/R/D_3VM7086M) and 1 x EP2 sounders (FC3/EP2) • Message 1 - First stage extinguishant release warning. Please evacuate the area. Evacuate the area. • Message 2 - Extinguishant release imminent • Message 3 - Extinguishant released • Message 4 - Extinguishing gas release on hold • Controller PCB provided with stand-offs to mount inside control panel.
<p data-bbox="204 1003 296 1025">Product</p> <p data-bbox="204 1032 316 1055">KFC3-KEK</p>	

Brief Description	Release Information
<p data-bbox="252 1220 810 1279">Fire-Cryer extinguishing voice sounder with visual indicator</p> 	<ul data-bbox="898 1205 1361 1877" style="list-style-type: none"> • 20-28V DC operating voltage • Current consumption: Sounder with normal output strobe – 33mA max Sounder with high output strobe – 60mA max • Visual indicator output: Normal output – 2 Cd High output – 6 Cd • Sounder output: Tone – 100dB(A) max Voice – 95dB(A) max • Deep base IP66 • Red ABS housing • Operating temp -25°C to +70°C
<p data-bbox="204 1955 355 1977">Product code</p> <p data-bbox="204 1984 331 2007">KFC3-ARRD</p>	

Brief Description	Release Information		
<p data-bbox="252 344 572 376">Extinguishing Controller PCB</p> 	<ul data-bbox="900 293 1390 786" style="list-style-type: none"> • 20 – 28V DC operating voltage • Current consumption: Quiescent – 18mA Alarm current – 60mA + Sounder load • 3 x Sounder inputs for 1st stage and 2nd stage sounder circuit connection • 2 x Sounder outputs rated 1A per circuit @ 24V DC • Outputs fully synchronised • Mountable inside the panel 		
<table border="1"> <tr> <td data-bbox="193 925 836 965">Product</td> </tr> <tr> <td data-bbox="193 965 836 1001">KFC-EP2</td> </tr> </table>	Product	KFC-EP2	
Product			
KFC-EP2			

Product Summary

Product	Description
KFC3-KEK	Fire-Cryer extinguishing voice sounder kit
KFC3-ARRD	Fire-Cryer extinguishing voice sounder with visual indicator
KFC3-EP2	Replacement Extinguishing Control PCB

Documentation

Is available on the Kentec website www.kentec.co.uk

[Fire-Cryer Plus webpage](#) – Contains datasheet, manuals and Quick Start guides

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