



## CONVENTIONAL SYSTEMS

For orders Call: 0860 22 55 23

Vendor Description

### CONTROL PANELS

#### C-Tec Series

F0089	<b>Economy 2 zone CFP Fire Alarm Control panel</b> Economy 2 zone CFP Fire Alarm Control panel, c/w key switch, 3/4 wire, EN54 pts 2 and 4, Branded		
F0092	<b>Economy 4 zone CFP Fire Alarm Control panel</b> Economy 4 zone CFP Fire Alarm Control panel, c/w key switch, 3/4 wire, EN54 pts 2 and 4, Branded	MFP RANGE	C-TEC CFP
F0094	<b>Economy 8 zone CFP Fire Alarm Control panel</b> Economy 8 zone CFP Fire Alarm Control panel, c/w key switch, 3/4 wire, EN54 pts 2 and 4, Branded		
F0087	<b>Economy 28 zone MFP Fire Alarm Control panel</b> Economy 28 zone MFP Fire Alarm Control panel, c/w key switch, 3/4 wire, EN54 pts 2 and 4, Branded		

## FIRESTAR EXTINGUISHANT

### EXTINGUISHANT

#### Notifier Series

F0090	<b>FS-ECP-2</b> Single area 2 zone extinguishing control panel compliant with BS5839 pt 1 1988 and 4, BS7273 pt 1 1990, complete with monitored first & second stage sounder circuits, manual release, adjustable delay, monitored pressure and hold switch connections. Space for up to 7Ah batteries. H:290mm W:365 D:88mm.
F0013	<b>FS-FLU/MS/M</b> Five lamp extinguish ant status unit with mode select and manual release. Auto/Manual/Disabled/Discharge imminent/Discharged.
F0014	<b>FS-HO</b> Extinguish ant release "HOLD OFF" button.
F0015	<b>FS-TLU</b> Three lamp extinguish ant status unit Auto/Manual/Disabled.
F0016	<b>FS-TLU/MS</b> Three lamp extinguish ant status unit with mode select Auto/Manual/Disabled.

## Vendor

## Description

**PRODUCT LITERATURE****Notifier Series**

<b>F0008</b>	<b>FS-ECP-2</b> Installation & Commissioning Manual. Can be downloaded F.O.C. from the distributor area of the Notifier Web site.
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**SPARES****Notifier Series**

<b>F0010</b>	<b>ECP-2-MB</b> Replacement main PCB for ECP-2
<b>F0012</b>	<b>ECP-2-TX</b> Replacement transformer for ECP-2
<b>F0009</b>	<b>ECP-2-KS</b> Replacement 3 way key-switch for ECP-2
<b>F0011</b>	<b>ECP-2-SK</b> Replacement key set for ECP-2

**ECO 1000 CONVENTIONAL DETECTORS****System Sensor Series**

<b>F0078</b>	<b>Optical conventional detector</b> Optical conventional detector
<b>F0083</b>	<b>Rate of rise thermal A1R conventional detector</b> Rate of rise thermal A1R conventional detector.
<b>F0084</b>	<b>Fixed temperature thermal A2 conventional detector</b> Fixed temperature thermal A2 conventional detector.
<b>F0082</b>	<b>Optical thermal multi criteria conventional detector</b> Optical thermal multi criteria conventional detector.

**ECO 1000 CONVENTIONAL DETECTOR BASES****System Sensor Series**

<b>F0039</b>	<b>Standard detector mounting base</b> Standard detector mounting base.
<b>F0044</b>	<b>Detector mounting base fitted with Scotty diode</b> Detector mounting base fitted with Scotty diode.
<b>F0040</b>	<b>Detector mounting base fitted with 470 Ohm resistor</b> Detector mounting base fitted with 470 Ohm resistor.
<b>F0041</b>	<b>Detector mounting base fitted with 12V latching relay</b> Detector mounting base fitted with 12V latching relay.
<b>F0042</b>	<b>Detector mounting base fitted with 12V non-latching relay</b> Detector mounting base fitted with 12V non-latching relay.
<b>F0043</b>	<b>Detector mounting base fitted with 24V latching relay</b> Detector mounting base fitted with 24V latching relay.

Vendor	Description
<b>ECO 1000 DETECTOR ACCESSORIES</b>	
<b>System Sensor Series</b>	
<b>F0208</b>	<b>Remote test unit</b> Remote test unit for ECO 1000 series
<b>400 SERIES DUCT DETECTORS</b>	
<b>System Sensor Series</b>	
<b>F0061</b>	<b>Conventional duct detector housing</b> Conventional duct detector housing, Order the correct size air sampling tube (ST-xx) and detector separately.
<b>F0062</b>	<b>Conventional duct detector housing 4 wires</b> Conventional duct detector housing 4 wires 400S, Honeywell
<b>400 SERIES CONVENTIONAL PLUG-IN</b>	
<b>System Sensor Series</b>	
<b>F0085</b>	<b>Intrinsically safe thermal rate of rise detector</b> Intrinsically safe thermal rate of rise detector. BASEEFA / ATEX approved. Base to be ordered separately.
<b>F0038</b>	<b>Detector mounting base</b> Detector mounting base. For conventional PhD and I.S. detectors.
<b>BEAM SMOKE DETECTORS</b>	
<b>System Sensor Series</b>	
<b>F0059</b>	<b>Conventional reflective IR beam detector</b> Conventional reflective IR beam detector, complete with reflector for up to 70 Meters. Use BEAM-LRK for 70 to 100 Meters.
<b>F0055</b>	<b>Conventional reflective IR beam detector</b> Conventional reflective IR beam detector, complete with reflector for up to 70 Meters. Use BEAM-LRK for 70 to 100 Meters. Unit supplied with servo test facility.
<b>F0056</b>	<b>Long range reflector kit for 70 to 100 meters</b> Long range reflector kit for 70 to 100 meters.
<b>BEAM DETECTOR ACCESSORIES</b>	
<b>System Sensor Series</b>	
<b>F0057</b>	<b>Multi Mount Kit for IR reflective beam</b> Multi Mount Kit for IR reflective beam. Provides ceiling and wall mount swivel brackets. Note: requires BEAM-SMK.
<b>F0058</b>	<b>Surface Mount Kit for IR reflective beam</b> Surface Mount Kit for IR reflective beam. Allows direct surface cable entry.
<b>ST-1.5</b>	<b>1.5ft Air sampling tube</b> 1.5ft (45cm) air sampling tube for use with the DH400 & DH500 series duct detectors.
<b>F0019</b>	<b>3ft Air sampling tube</b> 3ft (90cm) air sampling tube for use with the DH400 & DH500 series duct detectors.
<b>F0020</b>	<b>5ft Air sampling tube</b> 5ft (150cm) air sampling tube for use with the DH400 & DH500 series duct detectors.
<b>F0018</b>	<b>10ft Air sampling tube</b> 10ft (300cm) air sampling tube for use with the DH400 & DH500 series duct detectors.

## Vendor

## Description

**SMOKE TESTERS****NoClimb Series**

<b>F0200</b>	<b>Chekkit 05 handheld Smoke tester 35ml</b> For testing of smoke detectors non flammable
<b>F0199</b>	<b>Chekkit 01 handheld Smoke tester 150ml</b> For testing of smoke detectors non flammable
<b>F0205</b>	<b>Solo A3 Smoke tester 250ml</b> For testing of smoke detectors non flammable
<b>F0207</b>	<b>Solo C3 CO tester 4 litres</b> For testing for CO fire detectors
<b>F0206</b>	<b>Solo A7 Smoke cleaner 250ml</b> For cleaning of smoke detectors non flammable
<b>F0202</b>	<b>Solo 810 Test kit reach 2.5 meters</b> 1 x Solo 101 Fibreglass Extension Pole - 1.13m 1 x Solo 330 Aerosol Smoke Dispenser
<b>F0201</b>	<b>Solo 808 Test kit reach 4 meters</b> 1 x Solo 108 Fibreglass Extension Pole 2.5 metres 1 x Solo 330 Aerosol Smoke Dispenser
<b>F0203</b>	<b>Solo 811 Test kit reach 6 meters</b> 1 x Solo 100 Fibreglass Telescopic Extension Pole 4.5 metres 1 x Solo 200 Universal Removal Tool 1 x Solo 330 Aerosol Smoke Dispenser 1 x Solo 610 Protective Carrying / Storage Bag
<b>F0204</b>	<b>Solo 812 Test kit reach 8 meters</b> 1 x Solo 100 Fibreglass Telescopic Extension Pole 4.5 metres 2 x Solo 101 Fibreglass Extension Pole 1.13m 1 x Solo 200 Universal Removal Tool 1 x Solo 330 Aerosol Smoke Dispenser 1 x Solo 610 Protective Carrying / Storage Bag

**SOLO A7 SMOKE TESTER 250ML****CONVENTIONAL CALL POINTS****CONVENTIONAL MANUAL CALL POINTS****Kac Series**

<b>F0046</b>	<b>Flush call point with 470 Ohm resistor</b> Flush call point with 470 Ohm resistor and N.O. contact. Complete with glass.
<b>F0047</b>	<b>Surface call point with 470 Ohm resistor</b> Surface call point with 470 Ohm resistor and N.O. contact. Complete with glass.
<b>PS200</b>	<b>Transparent Protective Hinged Cover</b> Transparent Protective Hinged Cover
<b>P 056</b>	<b>Hinged Cover Seal For MCP Range</b> Hinged Cover Seal For MCP Range

**SURFACE CALL POINT WITH 470 OHM RESISTOR**

## OUTDOOR CONVENTIONAL CALL POINTS

Vendor	Description
<b>CLASS 4000 IP67</b>	
<b>Kac Series</b>	
<b>WRIS4072</b>	<b>470Ohm Resistor, EN54 Markings, Break Glass Element</b> 470Ohm Resistor, EN54 Markings, Break Glass Element

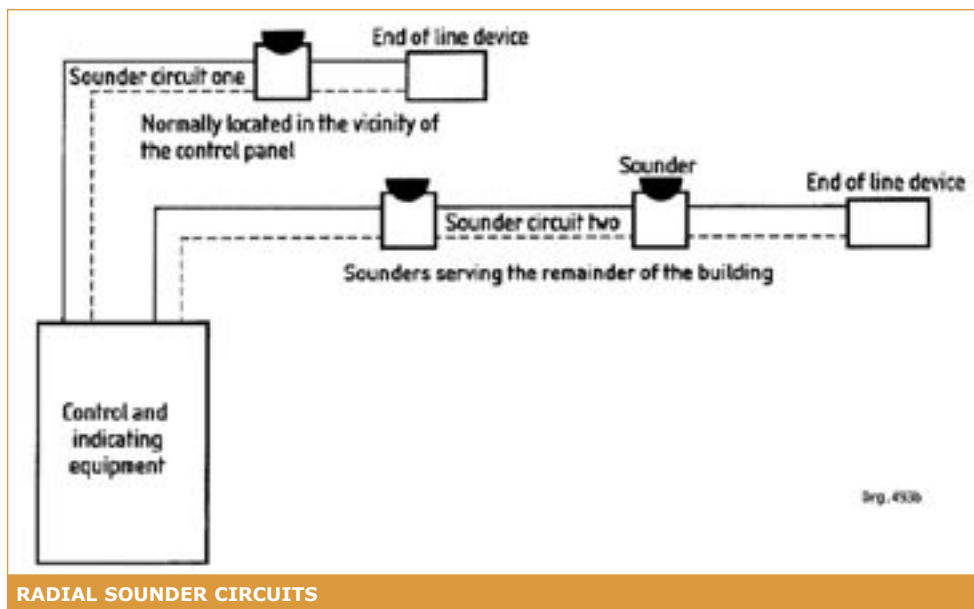
## CALL POINT ACCESSORIES

<b>ELEMENTS</b>	
<b>Kac Series</b>	
<b>F0045</b>	<b>Pack of Ten Spare Glass (EN54)</b> Pack of Ten Spare Glass (EN54)
<b>MOUNTING BOXES</b>	
<b>Kac Series</b>	
<b>F0050</b>	<b>Surface Mounting Box, Red, With One Connection Terminal</b> Surface Mounting Box, Red, With One Connection Terminal
<b>F0054</b>	<b>Surface Mounting Box, Red, With Three Connection Terminals</b> Surface Mounting Box, Red, With Three Connection Terminals

## CONVENTIONAL ELECTRONIC SOUNDERS

<b>RED WALL MOUNT</b>	
<b>Kac Series</b>	
<b>F0192</b>	<b>Conventional Standard Sounder (Red)</b> Conventional Standard Sounder (Red)
<b>F0193</b>	<b>Conventional Standard Sounder (White)</b> Conventional Standard Sounder (White)
<b>F0194</b>	<b>Conventional Full Feature Sounder (Red)</b> Conventional Full Feature Sounder (Red)
<b>F0195</b>	<b>Conventional Full Feature Sounder (White)</b> Conventional Full Feature Sounder (White)

**CONVENTIONAL FULL FEATURE  
SOUNDER (RED)**



## CONVENTIONAL ELECTRONIC COMBINATION SOUNDER STROBES

### Vendor

### Description

#### RED WALL MOUNT

#### Kac Series

<b>F0196</b>	<b>Conventional Combined Full Feature Sounder Strobe (Red) with Red Lens</b> Conventional Combined Full Feature Sounder Strobe (Red) with Red Lens
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## CONVENTIONAL DETECTOR BASE SOUNDERS

#### WHITE CEILING OR WALL MOUNT

#### Kac Series

<b>F0188</b>	<b>Conventional Standard Base Sounder (White)</b> Conventional Standard Base Sounder (White)
<b>F0189</b>	<b>Conventional Full Feature Base Sounder (White)</b> Conventional Full Feature Base Sounder (White)
<b>F0191</b>	<b>White cover plate for ABS4, ABSE4, NBS4 &amp; NBS14 ceiling mounting sounders. Pack of 10</b> White cover plate for ABS4, ABSE4, NBS4 & NBS14 ceiling mounting sounders. Pack of 10.
<b>F0190</b>	<b>Red cover plate for ABS4, ABSE4, NBS4 &amp; NBS14 ceiling mounting sounders. Pack of 10</b> Red cover plate for ABS4, ABSE4, NBS4 & NBS14 ceiling mounting sounders. Pack of 10.

## CONVENTIONAL BELLS

Vendor	Description
<b>BELLS</b>	
<b>Notifier Series</b>	
<b>F0197</b>	<b>6" Fire Bell 24Vdc</b> 6" Fire Bell, 24Vdc, 15mA, 94dBA @ 1m.
<b>F0198</b>	<b>8" Weatherproof fire bell 24Vdc</b> 8" Weatherproof fire bell, 24Vdc, 30mA, 95dBA @ 1m.



## CONVENTIONAL STROBES

<b>RED WALL MOUNT</b>	
<b>Kac Series</b>	
<b>F0027</b>	<b>Conventional Stand Alone Strobe (Red) - 2 Joule - Red or Amber Lens</b> Conventional Stand Alone Strobe (Red) - 2 Joule - Red or Amber Lens
<b>F0025</b>	<b>Conventional Stand Alone Strobe (White) - 2 Joule - Red or Amber Lens</b> Conventional Stand Alone Strobe (White) - 2 Joule - Red or Amber Lens
<b>F0028</b>	<b>Conventional Stand Alone Strobe (Red) 5 Joule - Red or Amber</b> Conventional Stand Alone Strobe (Red) 5 Joule - Red or Amber
<b>F0025</b>	<b>Conventional Stand Alone Strobe (White) - 2 Joule - Red or Amber Lens</b> Conventional Stand Alone Strobe (White) - 2 Joule - Red or Amber Lens
<b>F0026</b>	<b>Conventional Stand Alone Strobe (White) 5 Joule - Red or Amber</b> Conventional Stand Alone Strobe (White) 5 Joule - Red or Amber

## BASES FOR STROBES & SOUNDERS

<b>RED WALL MOUNT</b>	
<b>Kac Series</b>	
<b>F0183</b>	<b>Low Profile Base (IP44) (Red)</b> Low Profile Base (IP44) (Red)
<b>F0184</b>	<b>Low Profile Base (IP44) (White)</b> Low Profile Base (IP44) (White)
<b>F0029</b>	<b>Surface Base (IP54) (Red)</b> Surface Base (IP54) (Red)
<b>F0030</b>	<b>Surface Base (IP54) (White)</b> Surface Base (IP54) (White)
<b>F0187</b>	<b>Surface Base with Sealing Kit (IP66) (Red)</b> Surface Base with Sealing Kit (IP66) (Red)
<b>F0031</b>	<b>Surface Base with Sealing Kit (IP66) (White)</b> Surface Base with Sealing Kit (IP66) (White)

## INSTALLATION ACCESSORIES

Vendor	Description
<b>FIRE CABLE</b>	
<b>F0002</b>	<b>Fire Cable</b> Fire retardant cable 0.5 mm <sup>2</sup> 1 pair 100m roll
<b>F0209</b>	<b>Fire Cable</b> Fire retardant cable 0.8 mm <sup>2</sup> 2 Core 100m roll
<b>F0241</b>	<b>Fire Cable</b> Fire retardant cable 0.8 mm <sup>2</sup> 4 Core 100m roll
<b>F0003</b>	<b>Fire Cable</b> Fire retardant cable 1 mm <sup>2</sup> 1 pair 100m roll
<b>F0210</b>	<b>Fire Cable</b> Fire retardant cable 1.5 mm <sup>2</sup> 4 Core 100m roll
<b>BATTERIES</b>	
<b>B0831</b>	<b>Ultratech Battery 12VDC 7Ah</b> Ultratech Battery 12VDC 7Ah
<b>B1017</b>	<b>Energys Battery 12VDC 7Ah</b> Energys Battery 12VDC 7Ah 100% depth of discharge 250 cycles, 50% depth of discharge 550 cycles, 30% depth of discharge 1200 cycles, Life time 3 to 5 years
<b>B1003</b>	<b>Ultratech Battery 12VDC 18Ah</b> Ultratech Battery 12VDC 18Ah
<b>B1005</b>	<b>Ultratech Battery 12VDC 24Ah</b> Ultratech Battery 12VDC 24Ah
<b>B1007</b>	<b>Ultratech Battery 12VDC 40Ah</b> Ultratech Battery 12VDC 40Ah

## ANALOGUE ADDRESSABLE CONTROL PANELS

### KENTEC EN54 APPROVED PANELS

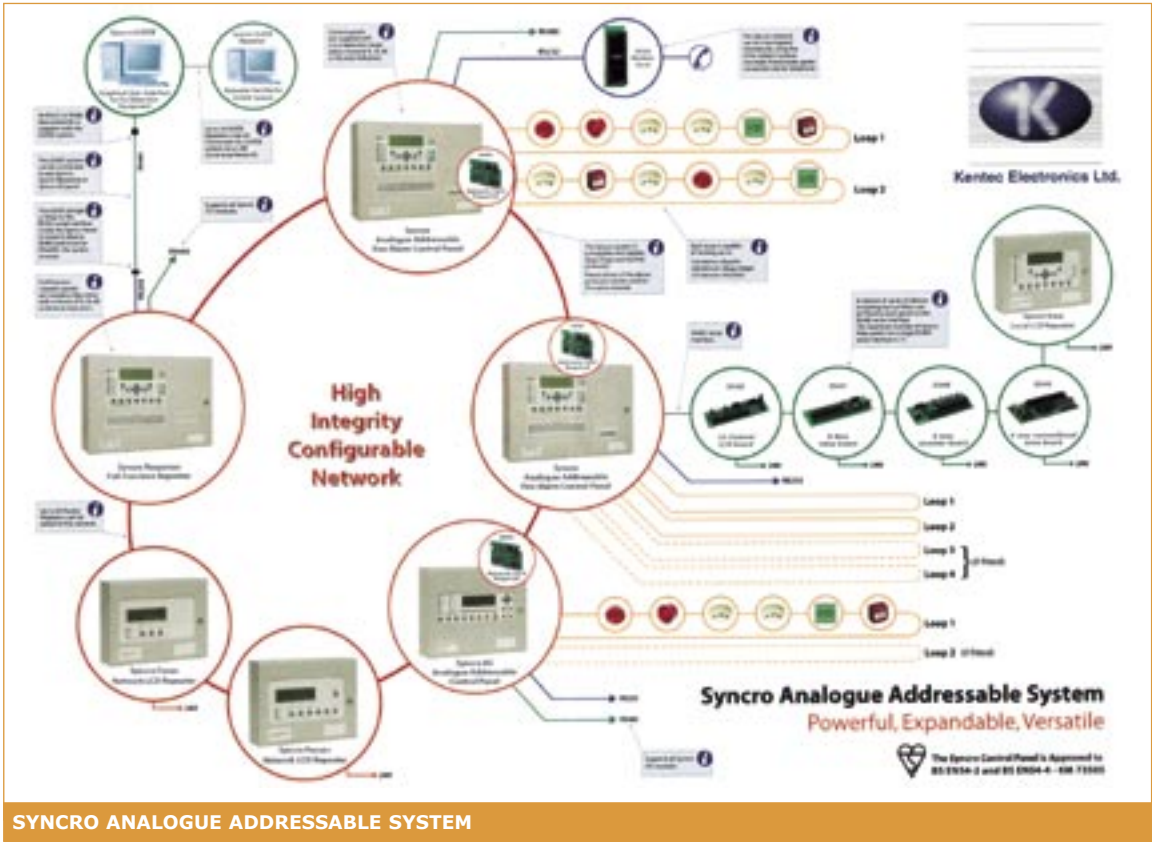
#### Syncro Series

<b>V81162M2</b>	<b>Syncro AS 2 Loop Control panel</b> Analogue Addressable Control Panel: Argus Protocol, Surface mount including loop card
<b>ENV6300403</b>	<b>Syncro Analogue 4 Loop Control panel</b> Addressable Control Panel, 0 Zone LED's: Surface mount including loop cards
<b>K232SYN</b>	<b>Thermal Printer Retrofit Kit</b> Thermal Printer Retrofit Kit
<b>S560</b>	<b>Syncro I/O - 16 Channel I/O board</b> Syncro I/O - 16 Channel I/O board
<b>S547</b>	<b>Syncro I/O - 8 Way Relay Extender Board</b> Syncro I/O - 8 Way Relay Extender Board
<b>S546</b>	<b>Syncro I/O - 6 Way Sounder Extender Board</b> Syncro I/O - 6 Way Sounder Extender Board



SYNCRO CONTROL PANEL

Vendor	Description
<b>KENTEC EN54 APPROVED PANELS</b> <i>(continued)</i>	
<b>S545</b>	<b>Syncro I/O - 4 Way Conventional Detection Zone Module</b> Syncro I/O - 4 Way Conventional Detection Zone Module
<b>K67000M1</b>	<b>Syncro View Local LCD Repeater Panel: Surface</b> Syncro View, Local LCD Repeater Panel no network card needed
<b>K68000M1</b>	<b>Syncro Focus, 3 button version: Surface</b> Syncro Focus LCD Repeater Panel (Network card needed for panel)
<b>S555</b>	<b>Syncro Fault Tolerant Network Interface Card</b> Syncro Fault Tolerant Network Interface Card
<b>X187LS</b>	<b>Software Download Lead (Compatible with all Panels):</b> Software Download Lead (Compatible with all Panels): Economy
<b>S559</b>	<b>Multiple Input Output Unit (MIOU) - Module only</b> Multiple Input Output Unit (MIOU) - Module only
<b>K553</b>	<b>Zone LED's extender kit: 16 Zone Kit</b> Zone LED's extender kit: 16 Zone Kit
<b>K554-48</b>	<b>Zone LED's extender kit: 48 Zone Kit</b> Zone LED's extender kit: 48 Zone Kit
<b>K554-96</b>	<b>Zone LED's extender kit: 96 Zone Kit</b> Zone LED's extender kit: 96 Zone Kit



**SYNCRO ANALOGUE ADDRESSABLE SYSTEM**

ADI is a tradename of Honeywell Southern Africa (Pty) Ltd. October 2007  
ADI reserves the right for data changes and/or printing errors. E. & O.E.

## SOFTWARE

Vendor	Description
<b>KENTEC EN54 APPROVED PANELS</b>	
<b>Syncro Series</b>	
<b>G1001</b>	<b>Syncro Guide: Single Panel Package</b> Syncro Guide: Single Panel Package
<b>G1004</b>	<b>Syncro Guide: 4 Panel Package</b> Syncro Guide: 4 Panel Package
<b>G1008</b>	<b>Syncro Guide: 8 Panel Package</b> Syncro Guide: 8 Panel Package
<b>G1016</b>	<b>Syncro Guide: 16 Panel Package</b> Syncro Guide: 16 Panel Package
<b>G1032</b>	<b>Syncro Guide: 32 Panel Package</b> Syncro Guide: 32 Panel Package
<b>G1064</b>	<b>Syncro Guide: 64 Panel Package</b> Syncro Guide: 64 Panel Package

## ANALOGUE ADDRESSABLE CONTROL PANELS

<b>C-TEC EN54 APPROVED PANELS</b>	
<b>C-Tec XFP Series</b>	
<b>XFP501E/X</b>	<b>XFP Networkable 1 loop Analogue panel, 16 zone , 1.4amp PSU, code entry XP95/ Discover protocol</b> XFP Networkable 1 loop Analogue panel, 16 zone , 1.4amp PSU, code entry XP95/Discover protocol
<b>XFP501/X</b>	<b>XFP Networkable 1 loop Analogue panel, 32 zones , 3amp PSU, code entry, XP95/ Discovery protocol</b> XFP Networkable 1 loop Analogue panel, 32 zones , 3amp PSU, code entry, XP95/Discovery protocol
<b>XFP502/X</b>	<b>XFP Networkable 2 loop Analogue panel, 32 zones, 3amp PSU, code entry, XP95/ Discovery protocol</b> XFP Networkable 2 loop Analogue panel, 32 zones, 3amp PSU, code entry, XP95/Discovery protocol
<b>AFP711</b>	<b>AFP/XFP Network communication card, one needed per master</b> AFP/XFP Network communication card, one needed per master
<b>AFP709</b>	<b>AFP/XFP Printer kit including printer, lead and socket</b> AFP/XFP Printer kit including printer, lead and socket
<b>XFP510</b>	<b>XFP fully functional 32z repeater panel c/w PSU, all protocols, code entry</b> XFP fully functional 32z repeater panel c/w PSU, all protocols, code entry
<b>XFP507</b>	<b>XFP Upload download software</b> XFP Upload download software

## Vendor

## Description

**XLS 50e & 60e EN54 APPROVED CONTROL PANELS****Honeywell XLS 50e & 60e Series**

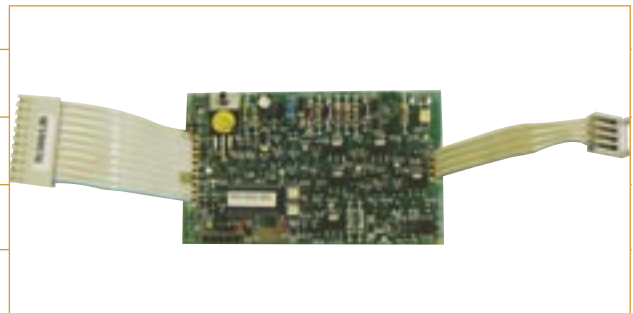
<b>F0149</b>	<b>XLS50e</b> XLS50e 1-2 loop control panel, 230 Vac and 2 sounder circuits. Order loop card separately. 400 x 400 x 135 mm (HxWxD).
<b>F0150</b>	<b>XLS60e</b> XLS60e 1-5 loop control panel, 230 Vac and 4 sounder circuits. Order loop card separately. 500 x 500 x 195 mm (HxWxD).



XLS60E CONTROL PANEL

**INTERNAL EXPANSION MODULES****Honeywell XLS 50e & 60e Series**

<b>F0168</b>	<b>Loop Card TC800/XLS60 Honeywell LIB</b> Loop Card TC800
<b>F0162</b>	<b>Loop Card Hochiki</b> Loop Card Hochiki
<b>F0166</b>	<b>Loop Card Apollo Discovery</b> Loop Card Apollo Discovery
<b>F0167</b>	<b>Loop Card System Sensor</b> Loop Card System Sensor
<b>F0158</b>	<b>Loop Card Nittan</b> Loop Card Nittan
<b>F0159</b>	<b>Loop Card Apollo</b> Loop Card Apollo
<b>F0151</b>	<b>RS485 Card</b> RS485 Card



LOOP CARD TC800/XLS60 HONEYWELL LIB

<b>F0152</b>	<b>RS232 Card</b> RS232 Card
<b>F0169</b>	<b>20 Zone Expander Board For XLS60e</b> 20 Zone Expander Board For XLS60e
<b>F0170</b>	<b>60 Zone Expander Board For XLS60e</b> 60 Zone Expander Board For XLS60e
<b>F0160</b>	<b>Internal printer module</b> On Board Printer

**EXTERNAL EXPANSION MODULES****Honeywell XLS 50e & 60e Series**

<b>F0153</b>	<b>4 way, programmable relay module, pcb only</b> Requires an RS485 card to be fitted in the control panel.
<b>F0154</b>	<b>4 way, programmable sounder module, pcb only</b> Requires an RS485 card to be fitted in the control panel.

Vendor	Description
<b>EXTERNAL EXPANSION MODULES</b> <i>(continued)</i>	
<b>F0156</b>	<b>8 way, programmable input module. pcb only</b> Requires an RS485 card to be fitted in the control panel.
<b>F0163</b>	<b>24Vdc 5 A PSU/charger</b> Boxed with space for 24 Ah batteries. 500 x 500 x 180mm (H x W x D)
<b>F0161</b>	<b>Modbus Interface Unit</b> Modbus Interface Unit
<b>F0155</b>	<b>Sounder booster PSU</b> Enclosure comprising 24Vdc PSU/Charger and single sounder circuit controller. 500 x 500 x 180mm (H x W x D).
<b>F0164</b>	<b>24Vdc 5 A PSU/charger</b> Without enclosure.
<b>F0165</b>	<b>40 Way Mimic Driver Card</b> 40 Way Mimic Driver Card
<b>F0157</b>	<b>Hi-485 communication module, pcb only</b> Requires an RS485 card to be fitted in the control panel.
<b>REPEATER PANELS</b>	
<b>Honeywell XLS 50e &amp; 60e Series</b>	
<b>F0147</b>	<b>XLS60e-FR Repeater Active</b> XLS60e-FR Repeater Active
<b>F0148</b>	<b>XLS60e-BR Repeater Passive</b> XLS60e-BR Repeater Passive
<b>F0128</b>	<b>Bezel For XLS60e Repeaters</b> Bezel For XLS60e Repeaters
<b>SEMI FLUSH BEZEL KITS</b>	
<b>Honeywell XLS 50e &amp; 60e Series</b>	
<b>F0179</b>	<b>XLS60e Bezel</b> XLS60e Bezel
<b>F0178</b>	<b>XLS40e/50e Bezel</b> XLS40e/50e Bezel
<b>SOFTWARE</b>	
<b>Honeywell XLS 50e &amp; 60e Series</b>	
<b>F0171</b>	<b>Interface lead</b> For programming all Morley-IAS control panels.
<b>F0172</b>	<b>Engineer's SPK (Software Programming Kit)</b> Engineer's SPK (Software Programming Kit). CD containing Fire 6, Fire 5, Fire 4, Fire 3 and Dimension configuration tools.
<b>F0173</b>	<b>Visualeyez Graphics Workstation - Basic Edition</b> Visualeyez Graphics Workstation - Basic Edition. PC based mimic panel. English Only
<b>F0174</b>	<b>Visualeyez Graphics Workstation - Standard Edition</b> Visualeyez Graphics Workstation - Standard Edition. For connection to a single network with up to 9 control panels. English Only.



XLS60E-FR REPEATER ACTIVE

**Vendor****Description****SOFTWARE** *(continued)*

<b>F0175</b>	<b>Visualeyez Graphics Workstation - Standard Edition including TCP/IP</b> Visualeyez Graphics Workstation - Standard Edition including TCP/IP Groups. For connection to a single network with up to 9 control panels. English Only.
<b>F0176</b>	<b>Visualeyez Graphics Workstation - Premium Edition</b> Visualeyez Graphics Workstation - Premium Edition. For connection to a single network with up to 99 panels. English Only.
<b>F0177</b>	<b>Visual Eyes Premium Edition with TCP/IP Groups</b> Visual Eyes Premium Edition with TCP/IP Groups

**XLS 80e EN54 APPROVED CONTROL PANEL****Honeywell XLS 80e Series**

<b>F0136</b>	<b>XLS80e 2 loop intelligent fire alarm panel</b> Fixed 2 loop intelligent fire alarm panel, fully assembled. LPCB Approved. 3A P.S.U. Space for up to 12Ah batteries. H:400mm W:500mm D:122mm.
<b>F0137</b>	<b>XLS80e 4 loop intelligent fire alarm panel</b> 4 LOOP intelligent fire alarm panel with 4.5A power supply (including 020-565-001 software upgrade kit for upgrading to software version 4.xx). LPCB approved. Kit includes: 1 x 020-538, 1 x 020-579, 1 x 020-543, 1 x 020-588, 1 x 020-474-009, 1 x 020-480-009, 1 x 020-485-009, 1 x 020-481-009. Space for up to 38Ah batteries. H:620mm W:500mm D:220mm.
<b>F0138</b>	<b>XLS80e 6 loop intelligent fire alarm panel</b> 6 LOOP intelligent fire alarm panel with 4.5A power supply (including 020-565-001 software upgrade kit for upgrading to software version 4.xx). LPCB approved. Kit includes: 1 x 020-538, 2 x 020-588, 1 x 020-579, 1 x 020-543, 1 x 020-474-009, 1 x 020-480-009, 1 x 020-481-009, 1 x 020-485-009. Space for up to 38Ah batteries. H:620mm W:500mm D:220mm.
<b>F0139</b>	<b>XLS80e 8 loop intelligent fire alarm panel</b> 8 LOOP intelligent fire alarm panel with 7A power supply (including 020-565-001 software upgrade kit for upgrading to software version 4.xx). LPCB approved. Kit includes: 1 x 020-538, 3 x 020-588, 1 x 020-579, 1 x 020-543, 1 x 020-472-009, 1 x 020-480-009, 1 x 020-548, 1 x 020-541-009. Space for up to 78Ah batteries. H:400mm W:500mm D:122mm. P.S.U.: H:510mm W:680mm D:241mm.

**MAIN MODULES****Honeywell XLS 80e Series**

<b>F0111</b>	<b>XLS80e Equipment Kit, 2 - 8 loops</b> XLS80e Equipment Kit, 2 - 8 loops. LPCB approved.
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**EXTENSIONS CHASSIS****Honeywell XLS 80e Series**

<b>F0117</b>	<b>Extension Chassis Kit</b> LED indications for Zones 1-64. Space for internal printer (020-644-009).
	<b>Extension Chassis Kit</b> LED indication for Zones 65-128. Space for internal printer (020-644-009).
<b>F0129</b>	<b>256 Zone LED Display Extension Kit</b> 256 Zone LED Display Extension Kit. Requires double extension space and cover.
<b>F0140</b>	<b>XLS 80E Extension Chassis</b> Extension Chassis with PRN-ID Printer Module Kit
<b>F0132</b>	<b>PRN-ID Printer kit for XLS range</b> PRN-ID Printer kit for XLS range.


Vendor	Description
<b>POWER SUPPLIES AND ACCESSORIES</b>	
<b>Honeywell XLS 80e Series</b>	
<b>F0134</b>	<b>PSU 3A Power Supply for XLS80e</b> PSU 3A Power Supply for XLS80e
<b>F0125</b>	<b>PSU 7A Power Supply</b> PSU 7A Power Supply. 4.5A or 7A user selectable. 020-541-009 external PSU cabinet to be ordered separately when used in 7A mode. Requires DTP (020-543).
<b>F0113</b>	<b>Dual Transmission Path Board Kit</b> Dual Transmission Path Board Kit, Required with PSU7A Kits.
<b>F0114</b>	<b>Optional Status Indication Board Kit for 7A PSU</b> Optional Status Indication Board Kit for 7A PSU..
<b>F0112</b>	<b>XLS80e 7 Amp PSU/78AH Battery Cabinet Kit</b> XLS80e 7 Amp PSU/78AH Battery Cabinet Kit
<b>EXPANSION BOARDS</b>	
<b>Honeywell XLS 80e Series</b>	
<b>F0115</b>	<b>XLS80e Dual TC800 Loop Board Kit (E-LIB Card)</b> XLS80e Dual TC800 Loop Board Kit (E-LIB Card), Intelligent E-LIB Card with microprocessor
<b>F0126</b>	<b>XLS80e Dual TC800 Loop Board Kit</b> XLS80e Dual TC800 Loop Board Kit
<b>F0103</b>	<b>XLS80e Isolated RS232 Module Kit</b> XLS80e Isolated RS232 Module Kit.
<b>F0104</b>	<b>XLS80e Isolated RS485 Module Kit</b> XLS80e Isolated RS485 Module Kit, 1 x needed for Repeaters & ID <sup>2</sup> Net
<b>NETWORK MODULES</b>	
<b>Honeywell XLS 80e Series</b>	
<b>F0096</b>	<b>Network Gateway Unit (NGU)</b> Network Gateway Unit (NGU). Complete with enclosure, network card, DC/DC converter and space for 12Ah batteries.
<b>F0133</b>	<b>XLS80e network gateway module (NGM)</b> XLS80e network gateway module (NGM). 1 NGM required per XLS80e in an ID2NET network.
<b>F0131</b>	<b>PCA dual port</b> PCA dual port. Fiber optic interface card. Only one required per MGM for fiber - fiber or fiber - wire.
<b>REPEATERS AND MIMIC PANELS</b>	
<b>Honeywell XLS 80e Series</b>	
<b>F0095</b>	<b>XLS80-FR Active Repeater</b> XLS80-FR Active Repeater. 240 x 60 Graphic LCD. Requires external power source and (RS485 communication card to be installed in control panel), Up to 31 repeaters, up to 4 repeaters can be run of control panel auxiliary, up to 6 repeaters can available with active keypad.
<b>F0123</b>	<b>IDR-M Mimic control PCA Kit</b> IDR-M Mimic control PCA Kit. Supports up to 8 Mimic Drivers. Requires external 24Vdc power source.

Vendor	Description
<b>REPEATERS AND MIMIC PANELS</b> <i>(continued)</i>	
<b>F0124</b>	<b>IDR-MD Mimic Driver and termination board PCA Kit</b> IDR-MD Mimic Driver and termination board PCA Kit. Provides 64 LED's or Relay Outputs. Up to 8 Mimic Drivers can be daisy-chained. Requires Mimic control PCA Kit and external 24Vdc power source.
<b>F0128</b>	<b>Semi-Flush Mounting Bezel kit for IDR Series Repeaters</b> Flush Mounting Bezel for IDR Series Repeaters. Black/Grey. H:218mm W:307mm D:60mm. Hole size: H:170mm W:260mm.
<b>PRODUCT LITERATURE &amp; TOOLS</b>	
<b>Honeywell XLS 80e Series</b>	
<b>F0116</b>	<b>XLS80e Windows off-line configuration tool</b> Windows based Off-line Configuration tool kit, including manual for panel software 4.xx
<b>F0130</b>	<b>XLS80e MIMIC Drive off-line configuration tool</b> XLS80e MIMIC Drive off-line configuration tool.
<b>F0118</b>	<b>XLS80e Software Upgrade Kit</b> Used to upgrade the ID2000/ ID3000 to ID <sup>2</sup> net to the current version 4.xx and to use the Windows™ Support Tool and Loop Booster.
<b>F0135</b>	<b>Kit, XLSNET diagnostic tool</b> Kit, XLSNET diagnostic tool
<b>ACCESSORIES &amp; SPARE PARTS</b>	
<b>Honeywell XLS 80e Series</b>	
<b>F0119</b>	<b>XLS80e Base PCA Assembly Kit</b> XLS80e Base PCA Assembly Kit.
<b>F0120</b>	<b>XLS80e Base CPU PCA Assembly Kit</b> XLS80e Base CPU PCA Assembly Kit.
<b>F0121</b>	<b>240x64 Pixel LCD Kit</b> 240x64 Pixel LCD Kit. Used with ID3000 series panels only.
<b>F0122</b>	<b>XLS80e display Plate With 240x64 Pixel LCD Assembly Kit</b> XLS80e display Plate With 240x64 Pixel LCD Assembly Kit.
<b>F0143</b>	<b>XLS80e extended panel printer cable</b> <b>XLS80e</b> extended panel printer cable, 2m. Required when the printer is installed in the back box extension.
<b>F0142</b>	<b>XLS80e extended LED extension cable</b> XLS80e extended LED extension cable, 2m. Required when the extension chassis is installed in the back box extension.
<b>F0141</b>	<b>Paper roll</b> Replacement printer paper roll.
<b>BACK BOXES, COVERS &amp; BEZELS</b>	
<b>Honeywell XLS 80e Series</b>	
<b>F0100</b>	<b>Standard Back box Kit, LT/GY</b> Standard Back box Kit, LT/GY
<b>F0101</b>	<b>Extended Deep Back box Kit. LT/GY</b> Extended Deep Back box Kit. LT/GY
<b>F0102</b>	<b>XLS80e Double extended deep back box, light grey</b> XLS80e Double extended deep back box, light grey

Vendor	Description
<b>BACK BOXES, COVERS &amp; BEZELS</b> <i>(continued)</i>	
<b>F0110</b>	<b>Deep Back box Extension. LT/GY</b> Deep Back box Extension. LT/GY
<b>F0105</b>	<b>Main Cover Kit. LT/GY</b> Main Cover Kit. LT/GY
<b>F0106</b>	<b>Extension Cover Kit. LT/GY</b> Extension Cover Kit. LT/GY
<b>F0109</b>	<b>Extension Cover Blanking Plate Kit. LT/GY</b> Extension Cover Blanking Plate Kit. LT/GY
<b>F0097</b>	<b>XLS80e Series Bezel, Kit, Standard Back box, LT/GY</b> XLS80e Series Bezel, Kit, Standard Back box, LT/GY
<b>F0098</b>	<b>XLS80e Series Bezel, Kit, Extended Back box LT/GY</b> XLS80e Series Bezel, Kit, Extended Back box LT/GY
<b>F0099</b>	<b>XLS80e Bezel kit, double extended/extended deep, light grey</b> XLS80e Bezel kit, double extended/extended deep, light grey
<b>F0127</b>	<b>Flush mounting bezel for loop output booster (light grey) 437x457 (H x W)</b> Flush mounting bezel for loop output booster (light grey) 437x457 (H x W).
<b>F0107</b>	<b>XLS80e Series Optional Main User Interface Door Kit</b> Optional Main User Interface Door Kit. (High impact "Optolite" carbonate).
<b>F0108</b>	<b>XLS80e Series Optional Extension User Interface Door Kit</b> Optional Extension User Interface Door Kit. (High impact "Optolite" carbonate).

## ANALOGUE ADDRESSABLE DETECTORS (HONEYWELL CONTROL PANELS)

<b>200 SERIES LOW PROFILE DETECTORS</b>	
<b>System Sensor Series</b>	
<b>F0074</b>	<b>Analogue Addressable Optical/Thermal Multi Sensor</b> Analogue Addressable Optical/Thermal Multi Sensor
<b>F0064</b>	<b>Analogue Addressable Ionisation Detector</b> Analogue Addressable Ionisation Detector
<b>F0073</b>	<b>Analogue Addressable Optical Detector</b> Analogue Addressable Optical Detector
<b>F0075</b>	<b>Analogue Addressable Optical Detector Intrinsicly Safe</b> Analogue Addressable Optical Detector Intrinsicly Safe



**ANALOGUE ADDRESSABLE OPTICAL/  
THERMAL MULTI SENSOR**

<b>500 SERIES ANALOGUE ADDRESSABLE DETECTORS</b>	
<b>System Sensor Series</b>	
<b>F0079</b>	<b>Analogue Addressable Thermal Detector - Fixed Temp</b> Analogue Addressable Thermal Detector - Fixed Temp.
<b>F0080</b>	<b>Analogue Addressable Thermal Detector - Rate of Rise</b> Analogue Addressable Thermal Detector - Rate of Rise

## Vendor

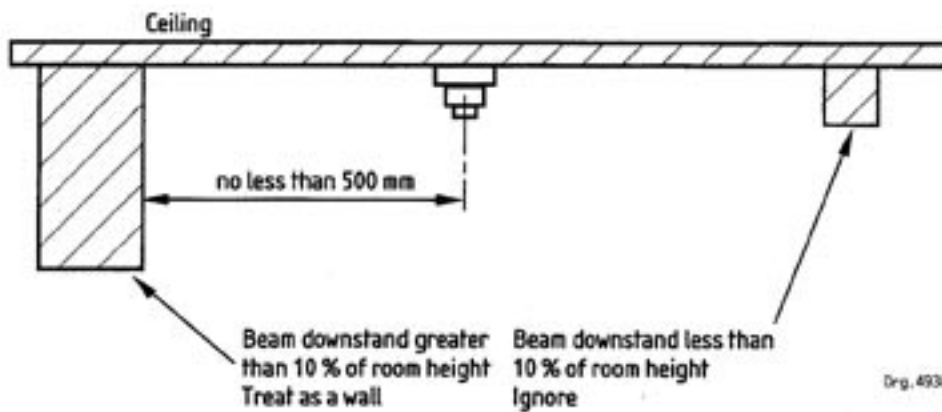
## Description

**500 SERIES ANALOGUE ADDRESSABLE DETECTORS** (continued)

Where there are a number of closely spaced structural beams, such as floor joists, the cells become elongated. Provided that the longer dimension of the cells is no more than  $L$ , then across the shorter cell dimension, the spacing,  $M$ , between detectors should be as given in table 2. The spacing for the end detector to the end wall is half  $M$ . Detectors should be in the centre of the cells. If the longer dimension of the cells is more than  $L$  (see below), then the cell should be stopped to the depth of the beam and at no more than  $L$ . If this is impractical, detection should be installed in every cell.

$L = 10,6$  m for smoke detectors

$L = 7,5$  m for heat detectors

**CEILING OBSTRUCTIONS TREATED AS WALLS**

<b>F0081</b>	<b>Analogue Addressable High Temp. - Rate of Rise Thermal</b> Analogue Addressable High Temp. - Rate of Rise Thermal
<b>F0076</b>	<b>Analogue Addressable Filtrex Optical Detector "HARSH"</b> Analogue Addressable Filtrex Optical Detector
<b>F0077</b>	<b>Analogue Addressable Laser Optical Detector "VIEW"</b> Analogue Addressable Laser Optical Detector

**500 SERIES MODULES (PLEASE ADD BASE - BASE NOT INCLUDED)****System Sensor Series**

<b>F0022</b>	<b>Analogue Addressable Micro Monitor Module</b> Analogue Addressable Micro Monitor Module
<b>F0024</b>	<b>Conventional Zone Monitor Module</b> Conventional Zone Monitor Module
<b>F0023</b>	<b>Analogue Addressable Monitor Module</b> Analogue Addressable Monitor Module

**500 SERIES BASES****System Sensor Series**

<b>F0033</b>	<b>Base Per Series 500 Honeywell B501</b> Base Per Series 500 Honeywell B501
<b>F0032</b>	<b>Mounting Base with Isolator - Low Profile SSDB524IEFT</b> Mounting Base with Isolator - Low Profile

Vendor	Description
<b>500 SERIES BASES</b> <i>(continued)</i>	
<b>F0034</b>	<b>Lp Base</b> Lp Base Per Riv.Int.Honb210Lp
<b>F0032</b>	<b>Isolator Base 500 Series Honeywell</b> Isolator Base 500 Series Honeywell
<b>F0035</b>	<b>Filtrex Base Honeywell</b> Filtrex Base Honeywell
<b>F0037</b>	<b>Relay Base 500 Series Honeywell</b> Relay Base 500 Series Honeywell
<b>500 SERIES DUCT DETECTORS</b>	
<b>System Sensor Series</b>	
<b>F0062</b>	<b>Analogue Duct Detector Housing</b> Analogue Duct Detector Housing (no detector) 2/4 Wire
<b>F0063</b>	<b>Analogue Duct Detector Housing</b> Analogue Duct Detector Housing (no detector) 2 Wire
<b>ADDRESSABLE BEAM DETECTOR</b>	
<b>System Sensor Series</b>	
<b>F0288</b>	<b>100M Analogue Addressable Reflective IR Smoke Beam Detector</b> 100M Analogue Addressable Reflective IR Smoke Beam Detector with self test
<b>ANALOGUE ADDRESSABLE MODULES</b>	
<b>System Sensor Series</b>	
<b>F0072</b>	<b>Isolator Module 200 S.-Honeywell</b> Isolator Module 200 S.-Honeywell
<b>F0068</b>	<b>Single Output Module - Honeywell</b> Single Output Module - Honeywell
<b>F0065</b>	<b>Single Input Module -Honeywell</b> Single Input Module -Honeywell
<b>F0066</b>	<b>Dual Input Module - Honeywell</b> Dual Input Module - Honeywell
<b>F0067</b>	<b>Dual Input/Single Output Module - Honeywell</b> Dual Input/Single Output Module - Honeywell
<b>F0069</b>	<b>240V Relay Output Module - Wall Mount</b> 240V Relay Output Module - Wall Mount
<b>F0070</b>	<b>240V Relay Output Module</b> 240V Relay Output Module - Wall Mount with knockouts and rubber grommets
<b>F0071</b>	<b>240V Relay Output Module - DIN Rail Mount</b> 240V Relay Output Module - DIN Rail Mount



**ISOLATOR MODULE 200S - HONEYWELL**

## ANALOGUE ADDRESSABLE CALL POINTS (HONEYWELL CONTROL PANELS)

Vendor Description

### FLUSH & SURFACE MOUNT

#### Kac Series

<b>F0248</b>	<b>Honeywell Protocol, EN54 Markings, Break Glass Element (MCPSA-RP03FG01)(Flush)</b> Honeywell Protocol, EN54 Markings, Break Glass Element
<b>F0052</b>	<b>Honeywell Protocol, EN54 Markings, Flexible Element (Surface)</b> Honeywell Protocol, EN54 Markings, Flexible Element



KAC RANGE

## CALL POINT ACCESSORIES

### ELEMENTS

#### Kac Series

<b>F0045</b>	<b>Pack of Ten Spare Glass (EN54)</b> Pack of Ten Spare Glass (EN54)
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### MOUNTING BOXES

#### Kac Series

<b>F0050</b>	<b>Surface Mounting Box, Red, With One Connection Terminal</b> Surface Mounting Box, Red, With One Connection Terminal
<b>F0054</b>	<b>Surface Mounting Box, Red, With Three Connection Terminals</b> Surface Mounting Box, Red, With Three Connection Terminals

## ADDRESSABLE LOOP POWERED SOUNDERS (HONEYWELL CONTROL PANELS)

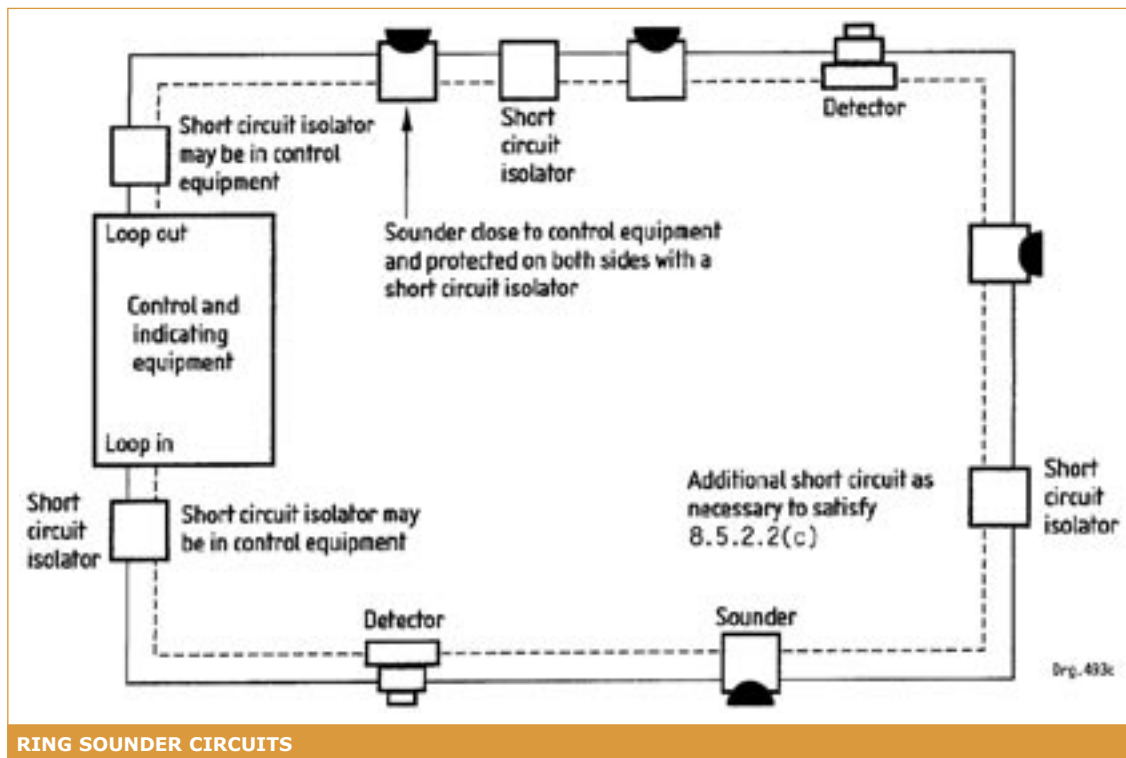
### LOOP SOUNDERS

#### Kac Series

<b>F0182</b>	<b>Addressable Loop Powered Sounder</b> Addressable Loop Powered Sounder
<b>SSDHWM SOU-RR-P03</b>	<b>Intelligent Wall Mounted Sounder, Red</b> Intelligent Wall Mounted Sounder, Red



ADDRESSABLE LOOP POWERED  
SOUNDER

**Vendor****Description****LOOP SOUNDERS** (continued)**F0292****Intelligent Wall Mounted Sounder Strobe, Red - Single Address**  
Intelligent Wall Mounted Sounder Strobe, Red - Single Address**BASES FOR STROBES & SOUNDERS****RED WALL MOUNT****Kac Series**

<b>F0183</b>	<b>Low Profile Base (IP44) (Red)</b> Low Profile Base (IP44) (Red)
<b>F0184</b>	<b>Low Profile Base (IP44) (White)</b> Low Profile Base (IP44) (White)
<b>F0029</b>	<b>Surface Base (IP54) (Red)</b> Surface Base (IP54) (Red)
<b>F0030</b>	<b>Surface Base (IP54) (White)</b> Surface Base (IP54) (White)
<b>F0382</b>	<b>Surface Base for SSDHWSST-R*-P03</b> Surface Base for SSDHWSST-R*-P03
<b>F0187</b>	<b>Surface Base with Sealing Kit (IP66) (Red)</b> Surface Base with Sealing Kit (IP66) (Red)
<b>F0031</b>	<b>Surface Base with Sealing Kit (IP66) (White)</b> Surface Base with Sealing Kit (IP66) (White)



## ANALOGUE ADDRESSABLE DETECTORS (KENTEC CONTROL PANELS)

Vendor	Description
<b>ARGUS SECURITY</b>	
<b>Vega Series</b>	
<b>V350</b>	<b>Thermal detector</b> Thermal detector build in isolator
<b>V100</b>	<b>Optical Smoke Detector</b> Optical Smoke Detector build in isolator
<b>V200</b>	<b>Multicriteria detector</b> Multicriteria detector build in isolator

## DUCT DETECTOR

<b>ARGUS SECURITY</b>	
<b>Vega Series</b>	
<b>DDH1</b>	<b>Duct detector housing with standard base</b> Duct detector housing with standard base
<b>TV-0.6</b>	<b>0.6m sampling tube</b> 0.6m sampling tube
<b>TV-1.5</b>	<b>1.5m sampling tube</b> 1.5m sampling tube
<b>TV-2.8</b>	<b>2.8m sampling tube</b> 2.8m sampling tube
<b>DDH bracket</b>	<b>Duct detector bracket</b> Duct detector bracket
<b>DDH204</b>	<b>Spare gasket</b> Spare gasket
<b>DDH F1/10</b>	<b>Duct detector filter (10 pack)</b> Duct detector filter (10 pack)

## SAGITTARIUS WIRELESS

<b>ARGUS SECURITY</b>	
<b>Vega Series</b>	
<b>W2W100</b>	<b>Vega translator module</b> Vega translator module, supports up 32 wireless zones
<b>SGWE100</b>	<b>Vega expander module</b> Vega expander module
<b>SG100</b>	<b>Optical detector</b> Optical detector
<b>SG200</b>	<b>Multicriteria detector</b> Multicriteria detector
<b>SG350</b>	<b>Thermal detector</b> Thermal detector

Vendor	Description
<b>ARGUS SECURITY</b> <i>(continued)</i>	
<b>SGMI100</b>	<b>Input module</b> Input module
<b>SGMC100</b>	<b>Output module (requires external power supply)</b> Output module (requires external power supply)
<b>SGCP100</b>	<b>Resettable call point</b> Resettable call point
<b>SGRS100</b>	<b>Wall sounder</b> Wall sounder
<b>PU</b>	<b>Wireless keypad</b> Wireless keypad

## ANALOGUE ADDRESSABLE DETECTOR BASES (KENTEC CONTROL PANELS)

### ARGUS SECURITY

#### Vega Series

<b>VB100</b>	<b>Standard base</b> Standard base
<b>DVBS</b>	<b>Deep base</b> Deep base
<b>VPU100</b>	<b>Programming Unit</b> Programming Unit



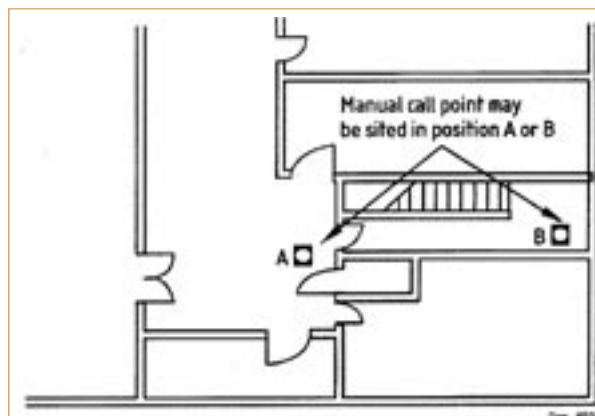
VPU100 PROGRAMMING UNIT

## ANALOGUE ADDRESSABLE MANUAL CALL POINTS (KENTEC CONTROL PANELS)

### ARGUS SECURITY

#### Vega Series

<b>VCP100</b>	<b>Intelligent resettable call point</b> Intelligent resettable call point including back box
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In public car parks, any use of an emergency voice communication system in lieu of manual call points should be subject to approval by the relevant enforcing authority, and the system should comply with the recommendations of BS 5839-9. All outstations should be Type B outstations as defined in BS 5839-9. The master station should be sited in a permanently manned location, such as a control room.

MANUAL CALL POINTS ON ESCAPE ROUTES

## ANALOGUE ADDRESSABLE BASE SOUNDERS

### Vendor

### Description

#### ARGUS SECURITY

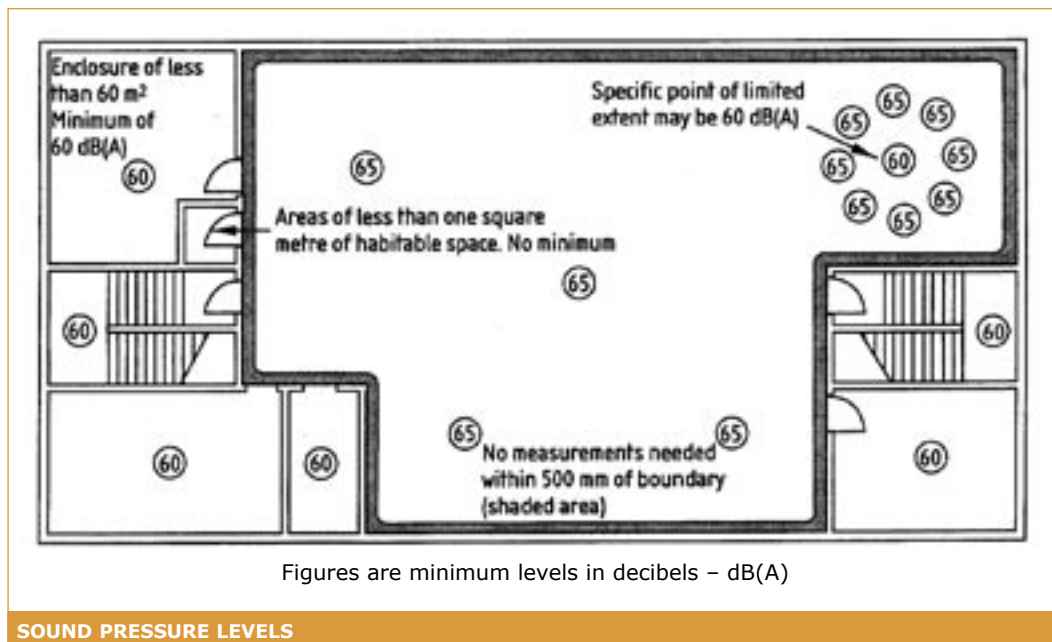
#### Vega Series

#### VLS100

**Intelligent wall sounder**  
Intelligent wall sounder including back box

#### VBS100

**Loop powered platform slave sounder**  
Loop powered platform slave sounder non intelligent including back box



## ANALOGUE ADDRESSABLE BEAMS (KENTEC CONTROL PANELS)

#### ARGUS SECURITY

#### Vega Series

#### BD100

**5m - 40m reflective optical beam detector**  
5m - 40m reflective optical beam detector

#### 40/80

**Range extension kit up to 80m**  
Range extension kit up to 80m

#### 80/100

**Range extension kit up to 100m**  
Range extension kit up to 100m

#### ADAP100

**Mounting plate for beam head or single reflector**  
Mounting plate for beam head or single reflector

## ANALOGUE ADDRESSABLE MODULES (KENTEC CONTROL PANELS)

Vendor	Description
<b>ARGUS SECURITY</b>	
<b>Vega Series</b>	
<b>VMIC100</b>	<b>Input/output module wall mount exc. Box</b> Input/output module wall mount exc. box
<b>VMMIC100</b>	<b>Input/output mini module</b> Input/output mini module
<b>VMIC120</b>	<b>Input/output module form C wall mount exc. Box</b> Input/output module form C wall mount exc. box
<b>VMDIC100</b>	<b>Input/output module DIN rail mount</b> Input/output module DIN rail mount
<b>MB100</b>	<b>Mounting box</b> Mounting box for input/output modules

## SIGTELL FIRE TELEPHONE SYSTEMS

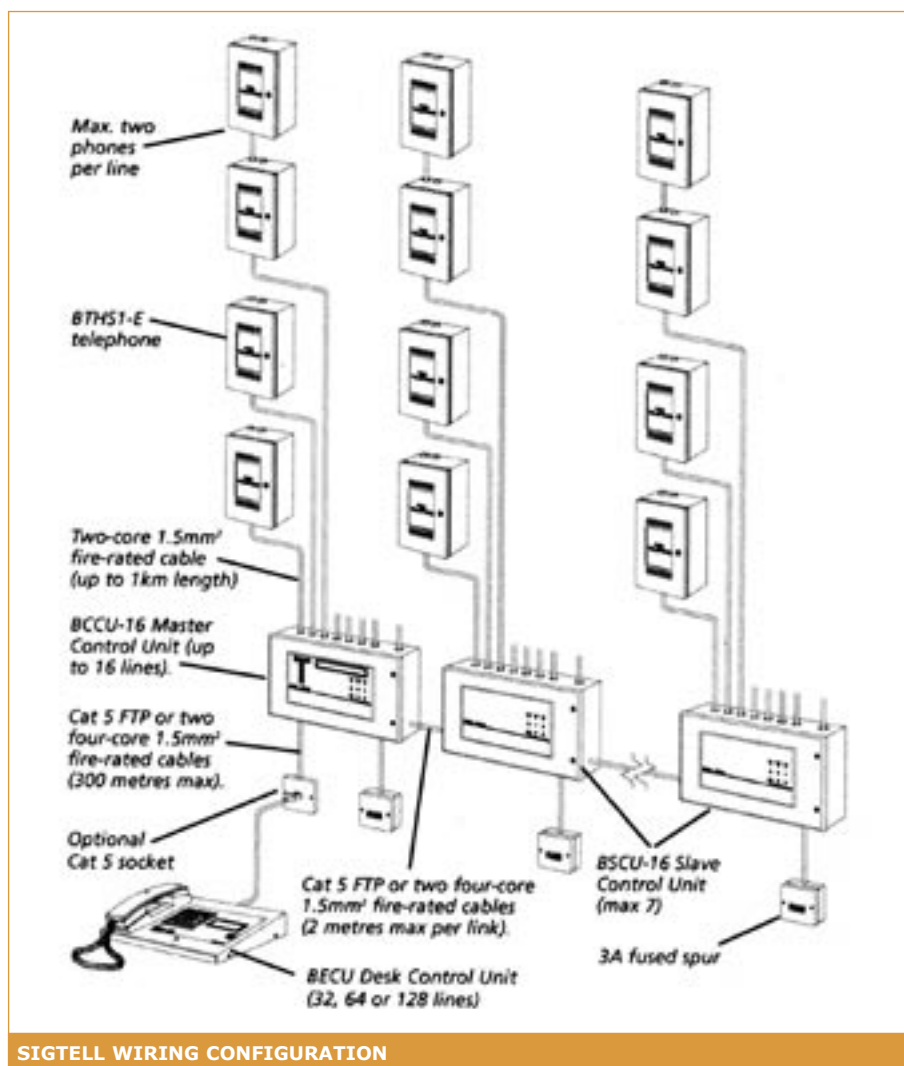
<b>C-TEC</b>	
<b>C-tec Sigtell series</b>	
<b>BTHS1-E</b>	<b>Red telephone handset with key (LED on base of handset)</b> Red telephone handset with key (LED on base of handset)
<b>BTHS1-EH</b>	<b>Red telephone handset with handle (LED on base of handset)</b> Red telephone handset with handle (LED on base of handset)
<b>BT-BEZ</b>	<b>Red flush bezel for BTHS1-E and BTHS1-EH</b> Red flush bezel for BTHS1-E and BTHS1-EH
<b>BTHS</b>	<b>Red desk mounted telephone handset</b> Red desk mounted telephone handset
<b>BTHS-F</b>	<b>Red Fireman's handset with jack plug</b> Red Fireman's handset with jack plug
<b>BFWS</b>	<b>Surface/flush wall socket for BTHS-F</b> Surface/flush wall socket for BTHS-F
<b>BFWS-C</b>	<b>Clear security cover for BFWS</b> Clear security cover for BFWS
<b>BFWS-T</b>	<b>Pack of 5 security seals for BFWS-C</b> Pack of 5 security seals for BFWS-C
<b>Master control units</b>	
<b>C-tec Sigtell series</b>	
<b>BCCU-16</b>	<b>16 line master control unit, fault display, 240VAC needs BLC2 line cards, plus 2 x 12V 7AHR batts</b> 16 line master control unit, fault display, 240VAC needs BLC2 line cards, plus 2 x 12V 7AHR batts

## Vendor

## Description

**Master control units** (continued)

<b>BSCU-16</b>	<b>16 line slave control unit, fault display, 240VAC needs BLC2 line cards, plus 2 x 12V 7AHR batts</b> 16 line slave control unit, fault display, 240VAC needs BLC2 line cards, plus 2 x 12V 7AHR batts,
<b>AFP385</b>	<b>Grey flush bezel for BCCU-16 or BSCU-16</b> Grey flush bezel for BCCU-16 or BSCU-16
<b>BLC2</b>	<b>Line Card, 2 Way (2 lines/card, upto 8 cards / BCCU-16/BSCU-16</b> Line Card, 2 Way (2 lines/card, upto 8 cards / BCCU-16/BSCU-16
<b>BSVMM</b>	<b>Two message card for BCCU-16 (optional)</b> Two message card for BCCU-16 (optional)
<b>BSVMM/C</b>	<b>Custom message card for BCCU-16 (optional)</b> Custom message card for BCCU-16 (optional)

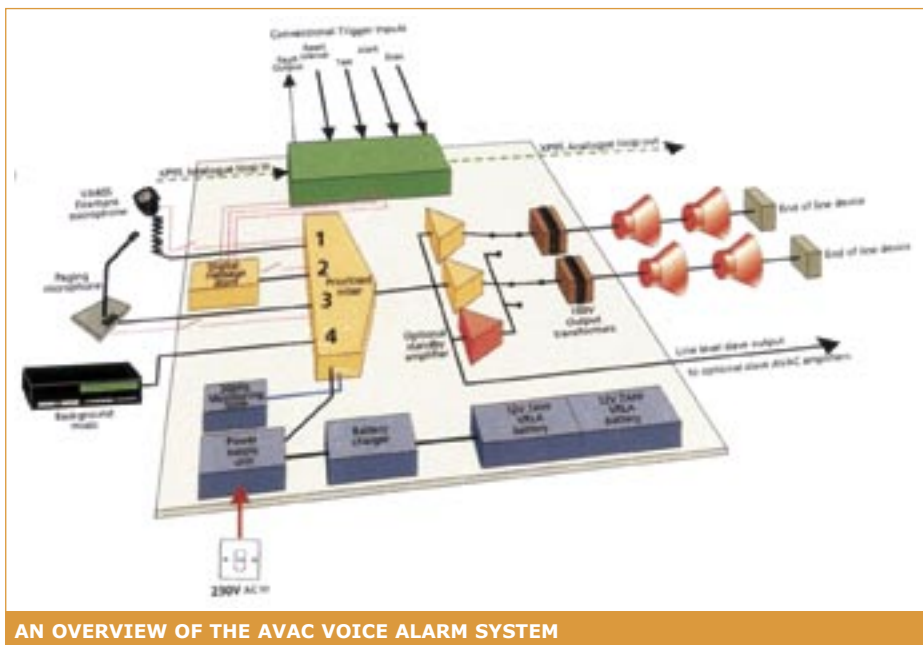


Vendor	Description
<b>Master control units</b> <i>(continued)</i>	
<b>BECU-32</b>	<b>32 line dial unit with handset and display</b> 32 line dial unit with handset and display
<b>BECU-64</b>	<b>64 line dial fault unit with handset and display</b> 64 line dial fault unit with handset and display
<b>BECU-128</b>	<b>128 line dial unit with handset and display</b> 128 line dial unit with handset and display
<b>Ancillary Items</b>	
<b>C-tec Sigtell series</b>	
<b>BMAN-T2</b>	<b>System and Equipment Manuals (included with BCCU-16)</b> System and Equipment Manuals (included with BCCU-16)
<b>BFITT</b>	<b>Fire telephone line tester</b> Fire telephone line tester
<b>BCatCON</b>	<b>Adaptor box (for conversion of FP200 to CAT5)</b> Adaptor box (for conversion of FP200 to CAT5)
<b>BXSB</b>	<b>Xenon strobe, blue, 12V</b> Xenon strobe, blue, 12V
<b>BSDM</b>	<b>Xenon strobe driver module, 12V</b> Xenon strobe driver module, 12V
<b>BC286/2</b>	<b>24 Volt 7 Amp Hour Battery including link (1 pair per BCCU &amp; BSCU)</b> 24 Volt 7 Amp Hour Battery including link (1 pair per BCCU & BSCU)



## AVAC VOICE ALARM EQUIPMENT

Vendor	Description
<b>C-TEC</b>	
<b>C-tec Avac series</b>	
<b>VA403H</b>	<b>Master AVAC dual 60W amp charger &amp; PSU c/w hotswap standbyamp. inc fire alarm int, fire mic, paging &amp; BGM connections</b> Master AVAC dual 60W amp charger & PSU c/w hotswap standbyamp. inc fire alarm int, fire mic, paging & BGM connections
<b>VA402H</b>	<b>Slave AVAC dual 60W amp charger &amp; PSU c/w hotswap standby amp. inc local paging &amp; BGM connections</b> Slave AVAC dual 60W amp charger & PSU c/w hotswap standby amp. inc local paging & BGM connections
<b>VA405</b>	<b>Fireman's microphone (1 per system only)</b> Fireman's microphone (1 per system only)
<b>VA406</b>	<b>Line level paging microphone (1 per system only)</b> Line level paging microphone (1 per system only)
<b>LOADMASTER</b>	<b>Loudspeaker line tester</b> Loudspeaker line tester
<b>PNGN</b>	<b>Pink Noise Generator</b> Pink Noise Generator



### AVAC Sounders & Speakers

#### C-tec Avac series

<b>VA420</b>	<b>5 inch 6 watt ceiling speaker c/w steel fire dome and ceramic terminal block (BS5839)</b> 5 inch 6 watt ceiling speaker c/w steel fire dome and ceramic terminal block (BS5839)
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Vendor	Description
<b>AVAC Sounders &amp; Speakers</b> <i>(continued)</i>	
VA421	<b>6.5 inch 6 watt ceiling speaker c/w steel fire dome and ceramic terminal block (BS5839)</b> 6.5 inch 6 watt ceiling speaker c/w steel fire dome and ceramic terminal block (BS5839)
VA422	<b>6 watt wall mounting speaker in metal cabinet c/w ceramic terminal block (to BS5839)</b> 6 watt wall mounting speaker in metal cabinet c/w ceramic terminal block (to BS5839)
VA423	<b>8 watt wall mounting bi-directional speaker in metal cabinet c/w ceramic terminal block (to BS5839)</b> 8 watt wall mounting bi-directional speaker in metal cabinet c/w ceramic terminal block (to BS5839)
VA424	<b>30 watt IP66 plastic horn speaker</b> 30 watt IP66 plastic horn speaker
VA425	<b>12 watt IP55 cylindrical sound projector speaker, surface mounted inc bracket</b> 12 watt IP55 cylindrical sound projector speaker, surface mounted inc bracket
VA426	<b>30 watt IP54 music quality projection speaker, surface mounted inc bracket</b> 30 watt IP54 music quality projection speaker, surface mounted inc bracket
VA427	<b>20 watt metal column speaker, surface mounted inc bracket c/w ceramic terminal block (to BS5839)</b> 20 watt metal column speaker, surface mounted inc bracket c/w ceramic terminal block (to BS5839)
VA428	<b>30 watt spherical suspension speaker, 5 metre lead c/w ceramic terminal block (to BS54839)</b> 30 watt spherical suspension speaker, 5 metre lead c/w ceramic terminal block (to BS54839)
VA429	<b>8 inch 10 watt ceiling speaker c/w steel fire dome and ceramic terminal block (to BS5839)</b> 8 inch 10 watt ceiling speaker c/w steel fire dome and ceramic terminal block (to BS5839)
VA430	<b>6 watt round wall/ceiling speaker in metal cabinet c/w ceramic terminal block (to BS5839)</b> 6 watt round wall/ceiling speaker in metal cabinet c/w ceramic terminal block (to BS5839)
VA490	<b>Ceramic terminal block and thermal fuse assembly to convert wire-ended sealers to BS5839-8, needs adaptable box</b> Ceramic terminal block and thermal fuse assembly to convert wire-ended sealers to BS5839-8, needs adaptable box