



DISABLED REFUGE EVC STANDARD SYSTEM CONTROLLER WITH PSU AND STANDBY BATTERIES FOR UP TO 3 OUTSTATIONS

At least 24 hours of quiescent and 30 minutes of alarm operation

Outstation microphone gain and speaker volume adjust

I/O for BMS or other external systems

Mild-steel, surface-mount, lockable enclosure

Knockouts for cable glands designed to accommodate larger fire-resistant cables

DISABLED REFUGE EVC

Folknoll's vandal resistant, [BS 5839-9:2011](#) compliant, disabled refuge EVC system offers cost-effective solutions for shops, offices, hotels and other public spaces.

Our range of outstations, master stations and control equipment enables us to construct a system to suit your requirements including photoluminescent outstations, Braille annotation, induction loops, vandal resistant master stations, third party interfaces etc. We can even combine our disabled refuge systems with fire telephones, disabled toilet alarms, and other building alarms to provide cost effective solutions for smaller sites.

All of our disabled refuge systems have keyed enabled switches, integral fault monitoring and can be powered from a battery backed power supply providing standby power for at least 24 hours of quiescent operation and 30 minutes of alarm operation.

STANDARD SYSTEMS

For larger systems sites, we offer our standard system, with more outstations, additional cabling options, 3rd party interfaces and vandal resistant master stations.

RA7700.09 REFUGE CONTROLLER, 3-ZONE, PSU

The RA7700.09 Refuge Controller, 3-Zone, PSU controls and provides power for up to 3-off fire refuge EVC outstations. This device comprises a 3-zone controller, a PSU and 2-off standby lead acid batteries. This device is usually used in conjunction with a 3-zone master station and up to 3-off outstations.

CONTROLLER

The integral controller performs slave outstation audio path testing. Testing can be triggered from the master station or by an external input e.g. BMS or timer. Faults are reported to operators by the master station and there is a fault output for external devices e.g. BMS. The controller also provides adjustments for slave outstation microphone gain and speaker output level.

PSU

This unit has an integral PSU and requires connection to a mains supply. The PSU provides sufficient power to supply a 3-zone refuge system and charge the integral standby batteries.

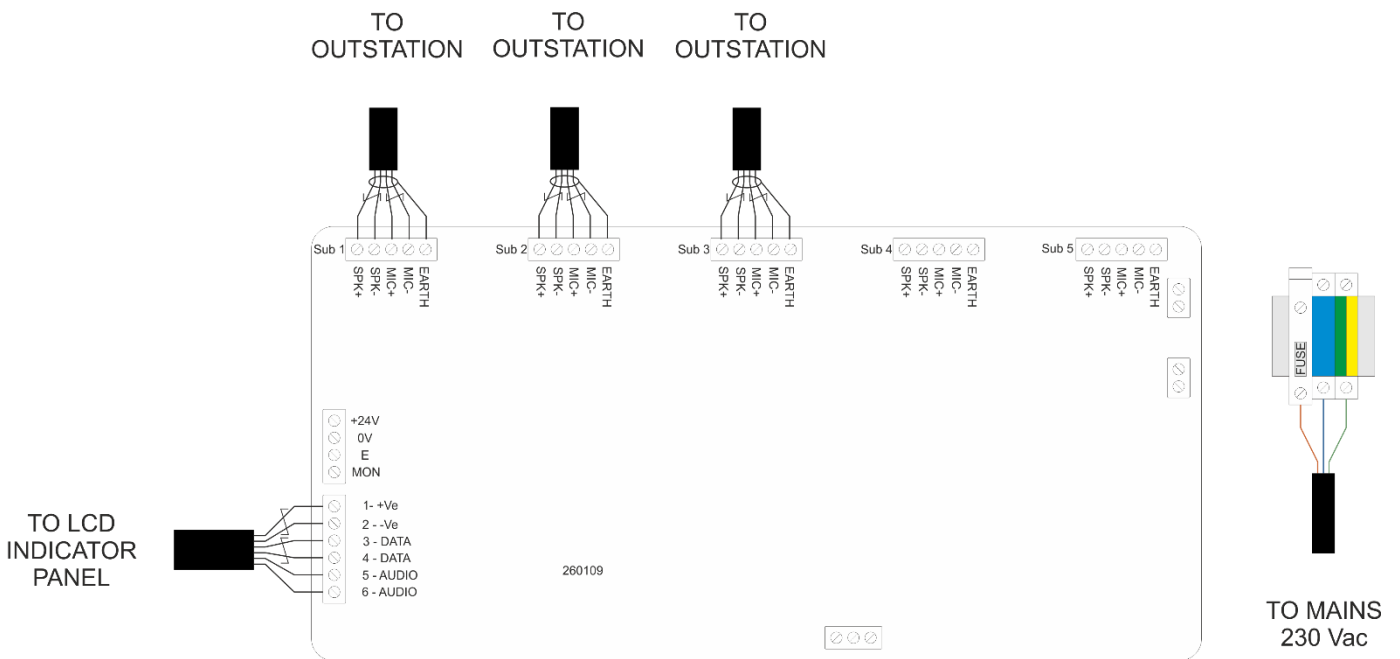
STANDBY BATTERIES

This unit has 2-off integral 7Ah valve regulated lead acid batteries, sufficient to power a 3-zone master stations and up to 3-off outstations for 24 hours of quiescent operation and 30 minutes of active alarm operation

SPECIFICATIONS

Enclosure	Mild steel
Finish:	Grey painted
Mounting:	Surface
Dimensions (surface mount):	Width 400mm (lid 405mm) , Height 250mm (lid 255), Depth 140mm (approx.)
Connections:	3-off Outstation, 1-off LCD indicator panel
Power:	230 Vac (mains)
Lid lock:	Keyed
Controller fuse:	2 amp
Controller audio test input:	Volt free

CONNECTIONS



ABOUT FOLKNOLL

We are a UK based systems design, manufacturing and installation company. Since 1975 we have been supplying tough, reliable, practical, alarm and control systems for the private and public sectors. All of our products and systems have been designed for easy installation and low maintenance by experienced engineers. As original manufacturers, all of our products and systems can be customised to suit your requirements. We offer custom engraving, special finishes and bespoke features for all of our equipment.

GET IN TOUCH

Please contact us for further information about our wide range of products and services and find out how we can provide a solution for you.



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