



COMBINED 3-ZONE DISABLED REFUGE EVCS CONTROLLER AND PSU WITH ACCOMMODATION FOR BACKUP BATTERIES

Outstation microphone gain and speaker volume adjust

I/O for BMS or other external systems

Mild-steel, surface-mount, lockable enclosure, designed
to accommodate fire-resistant cables

DISABLED REFUGE EVCS

Folknoll's vandal resistant, **BS 5839-9** compatible, disabled refuge EVCS offers vandal resistant solutions for **MUSEUMS, RAILWAY STATIONS, HOTELS** and other **PUBLIC SPACES**. Our great range of outstations, master stations and control equipment, enables us to construct systems to suit your requirements. All of our products can be customised with photoluminescent, Braille, tactile and multilingual annotation. We can even combine our disabled refuge EVCS with fire telephones, emergency assistance and other building alarms to provide **COST-EFFECTIVE** solutions for smaller sites.

STANDARD SYSTEMS

Folknoll standard systems offer more outstations, additional cabling options, third-party interfaces and vandal resistant master stations.

RA7700.09: CONTROLLER, 3-ZONE WITH PSU

Our RA7700.09 comprises a 3-zone standard system controller and system PSU in a single surface mount enclosure with sufficient additional space to house system backup batteries. This device is usually used in small standard systems with up to 3-off refuge outstations.

CONTROLLER

The integral controller provides automatic full audio path testing, triggered either manually by the master station or automatically by an external device e.g., BMS. If a fault is detected a message is displayed on the master station and a fault output is activated for external devices e.g., fault warning lamps. The controller also has adjustments for outstation microphone gain and speaker volume.

PSU

The integral PSU provides sufficient power to supply a 3-zone refuge EVCS and charge the supplied standby batteries.

STANDBY BATTERIES

This unit is usually supplied with valve regulated lead acid batteries with sufficient capacity to power the specified disabled refuge EVCS system for 24 hours of quiescent operation and 30 minutes of active alarm operation.

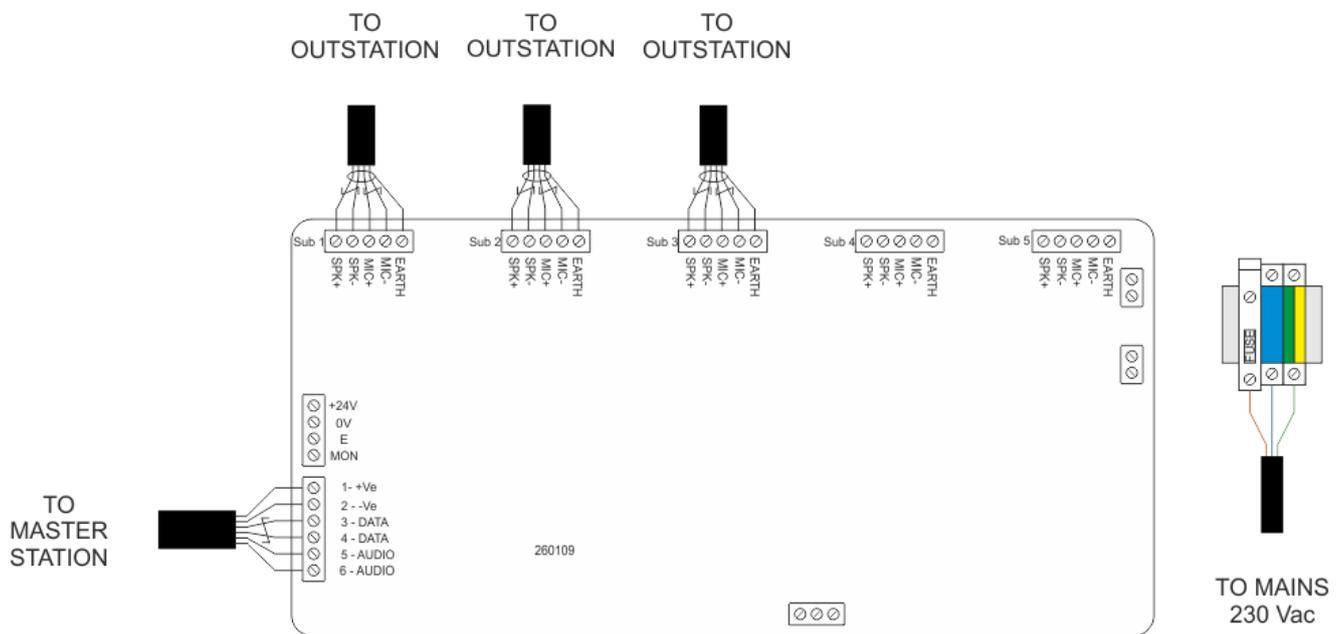
PRACTICAL SOLUTION

This unit has been designed to accommodate BS compliant fire-resistant cables with sufficient space for cable management, suitable terminals and knockouts for appropriate cable glands.

SPECIFICATIONS

Enclosure	Mild steel, painted finish, grey
Mounting:	Surface
Dimensions (without lid):	Width: 400mm, height: 250mm, depth: 140mm (approx.)
Dimensions (with lid):	Width: 405mm, height: 255mm, depth: 140mm (approx.)
Lid fastening:	Keyed lock
Outstation connection:	3-off
Master/controller bus:	1-off
Fault detected output:	Closing contact (COM/NC/NO)
Audio test trigger input:	Volt free
Controller fuse:	2A
Power:	230Vac (mains)

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 also offer individual annotation, custom engraving and special finishes 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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