



ENHANCED ALARM CONTROLLER WITH RESET BUTTON

BS Compliant timed acknowledge function

Fault indications and heartbeat display option

Inputs for pull cords, acknowledge and additional resets

Outputs for beacons and sounders

Illuminated button and integral sounder indicates alarm state

Tough, stainless steel, construction
(anti-tamper fixings available)

Mounts in standard UK, 35mm, single gang back box

PERFECT FOR USE IN PUBLIC AREAS

EMERGENCY ASSISTANCE ALARMS

Ensure accessibility and compliance across your **PUBLIC BUILDINGS** with Folknoll's robust, cost-effective emergency assistance alarms. Engineered for vandal resistance and compatible with **BS 8300-2** and **DOCUMENT M**. Our impressive range offers stand-alone solutions for small sites and multi-channel solutions for larger sites with a comprehensive portfolio of remote monitoring options - including dedicated cabling, SMS, Audio, networked and IP audio. Perfect for **TOILETS, BATHROOMS, CHANGING PLACES**, etc.

ENHANCED ALARM CONTROLLER WITH RESET BUTTON

Our enhanced resets are local BS 8300-2 compatible emergency assistance alarm controllers with built-in reset buttons. The alarm controller handles assistance requests, acknowledge requests and controls alarm annunciators. The controller may also signal alarm activations and handle acknowledge requests from remote monitoring systems. The integral reset button is used to reset alarms after incidents have been resolved. To comply with the standards enhanced reset units should be installed inside the alarm zone, to ensure alarm responders attend the alarm source, (to reset the alarm), in response to an assistance request.

DT7540.00E ALARM RESET ENHANCED

The DT7540.00E Alarm Reset Enhanced offers an illuminated reset button, with acknowledge function and an internal sounder. The reset button resets or 'cancels' the alarm.

ACCIDENTAL ACTIVATION DELAY

To reduce the risk of accidental alarm reset the button must be held for a minimum of 0.25 seconds.

BUTTON ILLUMINATION

The button illumination mimics the action of the over-door beacon giving the user a positive visual alarm activation indication inside the alarm zone.

INTERNAL SOUNDER

The sounder mimics the action of the over-door sounder giving the user a positive audible alarm activation indication inside the alarm zone.

ACKNOWLEDGE FUNCTION

The acknowledge function allows local or remote devices to acknowledge alarms and temporarily mute sounders. Giving reassurance that help is on its way and making verbal communication easier. If the alarm has not been reset within the acknowledge timeout, (usually two minutes), the alarm is reactivated.

ALARM AND FAULT STATE INDICATIONS

This device employs different combinations of beacon and sounder activations to indicate its current alarm and fault state.

ALARM ACTIVATED

On alarm activation internal and external sounders sound intermittently, the reset button illumination, pull cord LEDs and external beacons flash.

ALARM ACKNOWLEDGED

If an alarm is acknowledged, internal and external sounders are muted, the reset button, pull cord LEDs and external beacons are continuously illuminated.

FAULT

If a fault is detected, all illuminated buttons, beacons and pull cord LEDs flash rapidly.

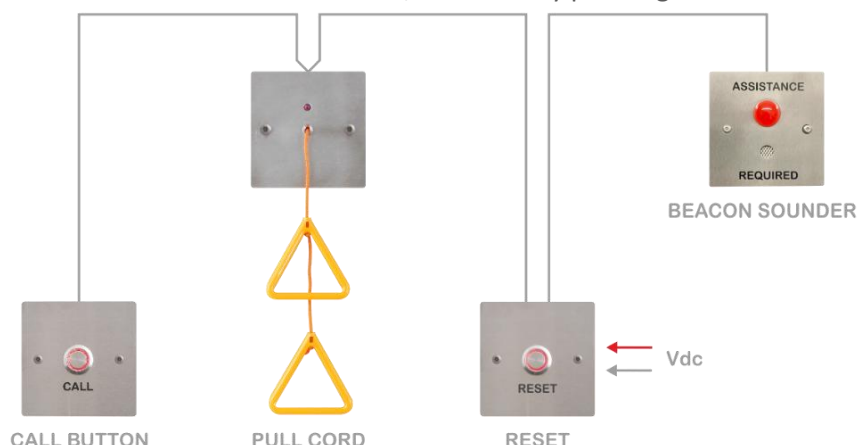
OPTIONAL HEARTBEAT

If the heartbeat option is ordered, the reset button and any attached call point buttons, pull cord LEDs or beacons are periodically flashed. Reassuring users and staff that the alarm system is still powered and operating correctly.

This is a manufacturing option, please specify DT7540.00EH when ordering.

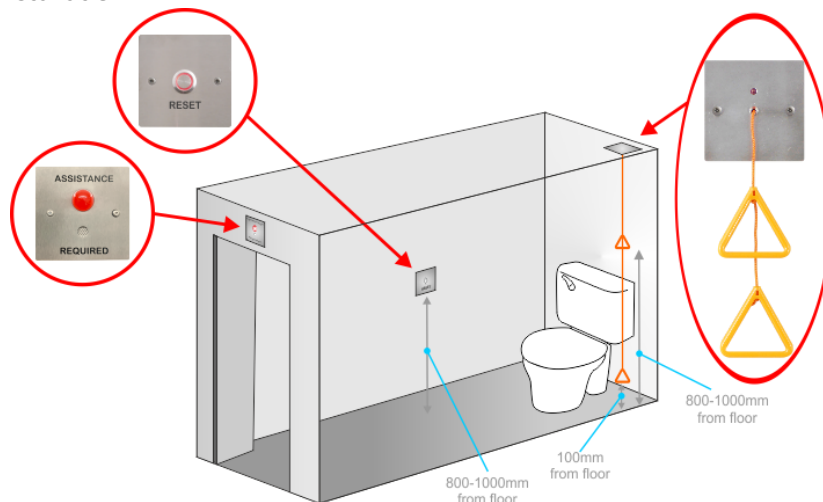
EXAMPLE ALARM ZONE

An example alarm zone might comprise a call button, a pull cord, an enhanced reset, a beacon/sounder and a PSU. In this arrangement the alarm is activated by pressing the call button or pulling the cord, alarm activation is indicated by the overdoor beacon sounder and the alarm is reset/cancelled by pressing the reset.



STAND-ALONE TOILET

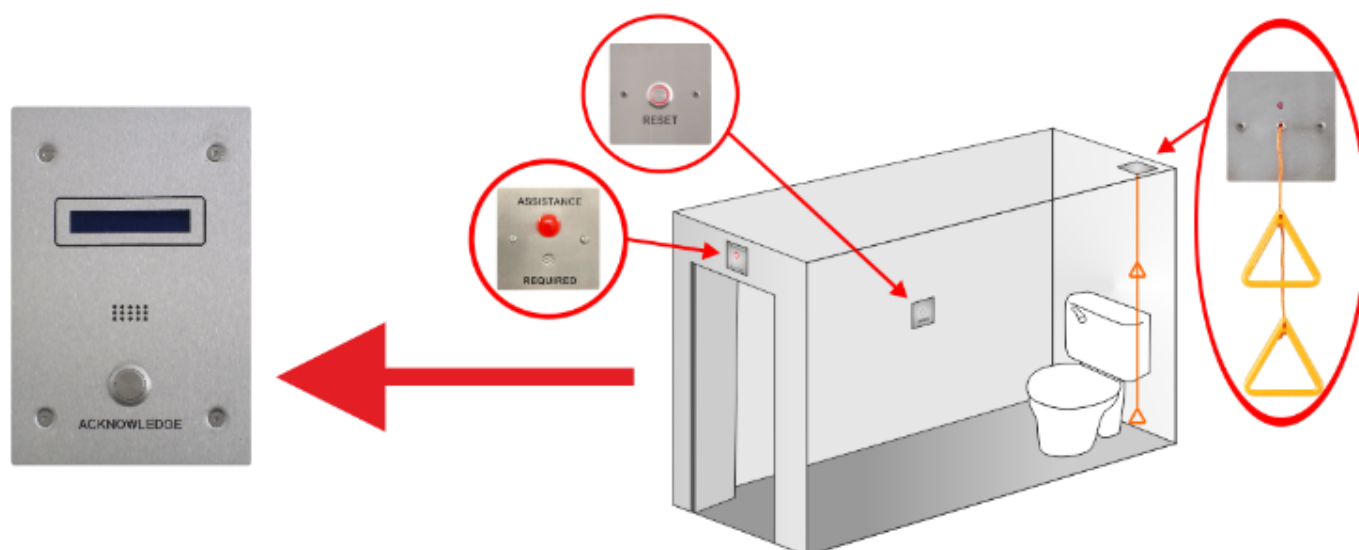
Enhanced resets have a built-in alarm zone alarm controller. There is no need for an additional controller - saving costs and simplifying installation.



REMOTE MONITORING

This alarm controller reset is compatible with Folknoll standard RS 485, SNI, SMS and NIOS IP network remote monitoring, (for legacy systems this unit can also be used in conjunction with NIOSPro). Offering sitewide BS compatible emergency assistance systems with remote acknowledge, centralised alarm monitoring and fault reporting on LCD display panels and PC workstations. For example, a toilet with a remote LCD panel might look as shown below.

EXAMPLE TOILET WITH REMOTE LCD INDICATOR PANEL



MOUNTING

This unit is designed for mounting in a standard >35mm, single gang, UK back box. Anti-tamper fixings are available on request.

STYLE

The standard faceplate is made from brushed finish stainless steel and annotated in black with the word **RESET**.

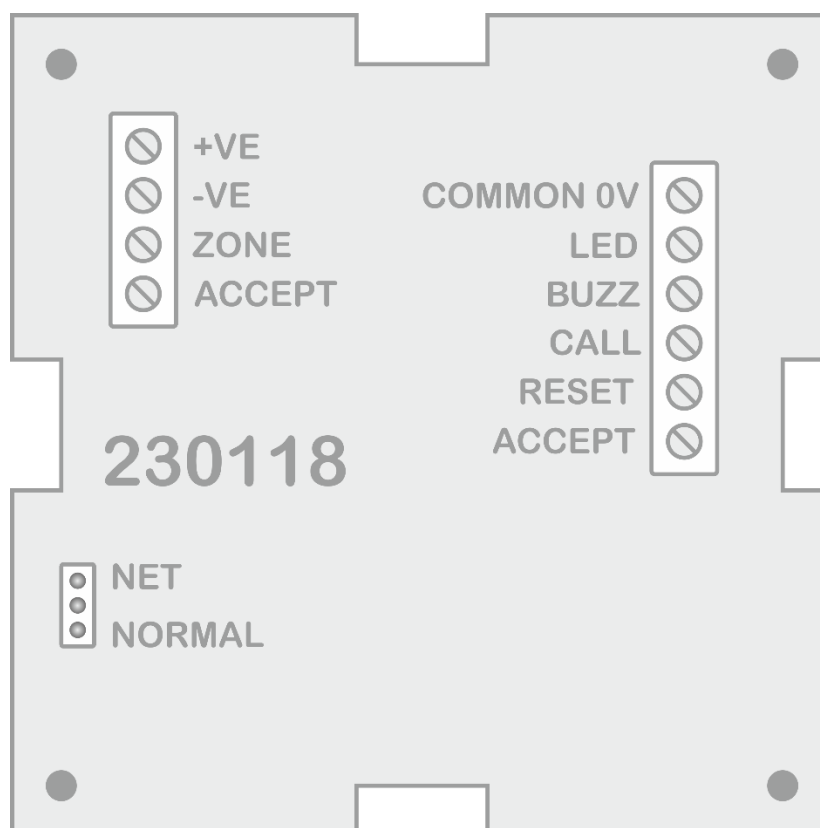
Other finishes and alternative annotation including Braille and tactile are available on request.



SPECIFICATIONS

Button:	Large, vandal resistant, push button with integral illumination
Buton illumination:	LED, red, indicates alarm state (other colours available on request)
Faceplate:	Brushed finish, stainless steel (other finishes available on request)
Annotation:	RESET , silk screened, bold, black (other options available on request)
Ingress protection:	IP55 (or IP65 with optional gasket and sealant)
Mounting:	Standard UK, 35mm, single gang back box (not supplied)
Dimensions:	Width: 86mm, height: 86mm, depth: <35mm (approx.)
Power:	12Vdc / 24Vdc

CONNECTION



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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