



Illuminated Warnings - Emergency – Do Not Enter Signs

Many situations arise where there is a need to prevent people from entering an area during an emergency. For example, during a Fire Alarm, staff or the public in linked buildings of a complex would be warned of the situation, so reducing the risk of injury. A similar requirement can arise for incidents such as chemical contamination, machinery use or security control.

Emergency – Do Not Enter (EDNE) signs can be used in many of these applications.



Illuminated Warning Signs

Keeping staff and public informed of any emergency is an important aspect of building safety. Fire Alarms, Bomb Alerts, Chemical Spillage or Moving machinery can all be a reason to restrict the access to an area. There is also an increasing requirement to consider the needs of audibly impaired occupants, and this results in a wider use of visual alarm units in Fire and safety systems. PSS can offer a solution to these problems using a variety of EDNE indicating units.

Custom Wording

Standard EDNE units are available with the most frequently needed wording (FIRE ALARM – DO NOT ENTER). They can also be supplied with special wording to suit the precise applications. For the hidden-til-lit versions, the hidden colour can be red, amber, green or blue.

Hidden-til-Lit

This feature is useful for signs in public areas, where the warning message should be concealed under normal operation. When not activated, the front panel appears to be black and is unobtrusive. However, when activated, the warning message is clearly visible (usually in red).

▪ Moving Message Displays

For a more sophisticated application, the Moving Message display might be required. Designed for **high-visibility** use, the display can show many different warnings and alarms. With built-in text, the unit can link to any system, displaying one (or more) pre-programmed text messages. For standalone use, the relevant message can be selected using a number of switch inputs, or using a serial connection. When used with the FireQuest or Supernet products, the text message is generated by the control panel, and networked to these displays on a simple serial data connection.

The display has a 40-character length, which can show text messages of up to 60 characters (scrolling when needed). The display is 50mm high, giving a viewing range of more than 20m.

▪ Illumination

The signs are generally illuminated using compact fluorescent luminaires, which produce an even spread of light over the entire area. The lamps can be battery-backed. The panels use standard commercially available lamps, so replacement is not a problem.

▪ Activation

These units are frequently used in conjunction with a Fire Alarm system. When linked into an addressable detection system, the EDNE units can be controlled in response to the status of the Fire System. Most versions can be fitted with an addressable loop module (usually internally for a tidy result). The module can then be programmed to switch on when there is an alarm relating to that area.

▪ Power supplies

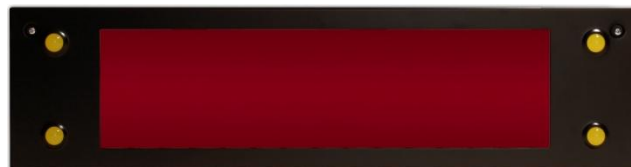
The units are usually fitted with a PSU/charger to operate the unit, while also charging and monitoring the standby battery for use during mains failure. Optionally, the units can run directly from 12v or 24v.

▪ Customised Units

The EDNE and Moving Message displays can be customised. Specific wording can be supplied, and the unit can be manufactured in a variety of finishes such as stainless steel, brass, chrome, or most BS and RAL paint colours. Special size enclosures can also be manufactured, for surface or flush mounting.

Illuminated Warning Signs

Applications can include Railway Stations, Industrial sites, Hospitals, Universities and Shopping Centres.



Technical Details

- **EDNE/A**

Type: Hidden-til-lit

Size: 400w x 240h x 120d (mm)

Construction: Steel backbox, perspex fascia

Colour: RAL9002 Grey-white semi-gloss

Std Lettering: Fire – Do Not Enter (red) (with optional 'Hand' symbol – EDNE/AH)

Luminares: 2D fluorescent

Amber flashing lamps and audible alarm

Power Supply: Internal (110/240v.a.c.)

Battery: Integral SLA, 3.6Ah

Activation: Volt-free contact (from Fire system)



- **Moving Message Units**

- **MMU1**

Size: 1870w x 180h x 90d

Text height: 50mm (5 x 7 LED) red

Type: LED matrix 24 or 40-characters

Finish: E



- **MMU2**

Size: 900w x 160h x 130d

Text height: 60mm, (16 x 9 LED) red

Finish: RAL9002 Grey-white



- **EDNE/B**

As EDNE/A, except:

Size: 700w x 180h x 140d (mm)



- **EDNE/C**

As EDNE/A, except:

Size: 480w x 370h x 85d (mm)

- **EDNE/D**

As EDNE/A, except:

Size: 1000w x 180h x 150d (mm)

- **Options include:**

Customised wording at little or no extra cost

Black or stainless-steel front panel

Integrated Fire Alarm Interface unit (subject to size)

- **All MMU's:**

Power Supply: Internal (110/240v.a.c.)

Battery: Integral SLA, 2 x 3.6Ah (not included)

Activation: Serial connection (2-wires) to Supernet Digital or volt-free contact (up to 10 off)