



## Key Features

EN54-11 Approved



Glass appearance maintains operator deterrence



Positive activation that mimics the feel of breaking glass



Visible warning flag and LED confirms activation



Simple key to reset operating element - no broken glass



## Overview

The ProFyre manual call point is a unique manual call point that mimics the feel of breaking glass whilst offering the user the benefits and environmental advantages of a re-settable operating element.

The manual call point uses a simple yet ingenious patented mechanism which consists of a rigid plastic operating element and an over centre spring mechanism. This arrangement provides real action on operation and simulates break glass activation.

An activation indicator drops into view at the top of the window after the manual call point has been operated. The unit is then simply reset with a key and is ready for re-use straight away.

The ProFyre manual call point is safe for use in all indoor areas including areas where glass cannot be used, e.g. food processing plants and swimming/leisure centres.

The waterproof ProFyre manual call point provides an ideal solution for all outside applications such as oil rigs, ships, factory's as well as wash down areas that are sensitive to broken glass.

The addressable ProFyre manual call points are compatible with the analogue addressable ProFyre A4, A2 and T8 2-wire fire alarm systems.

## Approvals

The ProFyre addressable manual call point is fully approved by LPCB for safe use and installation in any European Union country and bears the CE mark to show that it complies with all the applicable Directives including the CPR, EMC and the Low Voltage Directive (LVD).

### EN 54-11:2001 + A1:2005

Fire detection and fire alarm systems. Manual call points.

### EN 54-17:2005

Fire detection and fire alarm systems. Short-circuit isolators.

## Tech Specs

|                      |   |
|----------------------|---|
| Element Type         | Resettable  |
| Operating Voltage    | 17 to 28Vdc   |
| Quiescent Current    | 600µA (Max)   |
| Alarm Current        | 2.5mA (Max)   |
| Operating Conditions | Tested to: -20°C to 60°C (-68°F to 140°F)<br>Humidity: 0% to 95% RH, non-condensing |
| IP Rating            | 16-020: IP32<br>16-022: IP67  |
| Design Environment   | 16-020: Indoor Use Only<br>16-022: Outdoor Use                                      |
| Mounting             | 16-020: Semi Flush or Surface<br>16-022: Surface                                    |

## Ordering Information

| Part Number | Description                                     |
|-------------|---|
| 16-020      | ProFyre Addressable Manual Call Point, Red      |
| 16-022      | Addressable Weatherproof Manual Call Point, Red |