

# Specialised Accessories

## Warning Signs

### Model BWS Series

- Two or four wire system to the gas control panel
- Steady or flashing
- No current consumption in quiescent state
- Rugged rigid steel construction
- Built in warning buzzer
- Buzzer may be configured to steady or pulsing sound (2Hz) or disabled
- Option for external buzzer and buzzer mute switch
- High intensity LEDs to increase the illumination and greater light output
- Common enclosure may be used for single or dual sign
- Brooks OWS series of electronic sounders can be used utilising same warning signs wiring.
- Dimensions 300mm x 200mm x 60mm



### General

Brooks range of warning signs are designed to meet the requirements of Australian standard AS4214. They provide a suitable visual warning in the risk area when a gas extinguishing system is installed.

Designed for use with the Brooks FT2GAS Conventional 2 zone Gas Control Panel the LED based design allows for the warning sign to be configured for single line operation e.g. "FIRE ALARM" or "DO NOT ENTER" or for dual line operation within the one sign e.g. "FIRE ALARM" for level 1 alarm and "DO NOT ENTER" for a level 2 alarm. The text may be configured for flashing or steady illumination.

Each sign is manufactured of two interlocking steel brackets. The display bracket holds the specific warning message as shown in the picture above. The mounting bracket includes the main PCB and wiring terminations. The two piece approach makes for simple and easy installation.

### Standard Configurations

Brooks warning signs are available in the following standard configurations:

<b>BWS-FA</b>	<b>"FIRE ALARM" only</b>
<b>BWS-DNE</b>	<b>"DO NOT ENTER" only</b>
<b>BWS-EVAC</b>	<b>"EVACUATE IMMEDIATELY" only</b>
<b>BWS-FDC</b>	<b>"FIRE DOOR CLOSING" only</b>
<b>BWS-ESI INOPERATIVE" only</b>	<b>"EXTINGUISHING SYSTEM</b>
<b>BWS-FDNE combination (pictured above)</b>	<b>"FIRE ALARM – DO NOT ENTER"</b>
<b>BWS-FEVAC combination</b>	<b>"FIRE ALARM – EVACUATE"</b>

*Note: Only BWS-FDNE is shown above*



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## Specifications

Voltage	Nominal 24V (range 20-30V)
Current	Nominal <100mA (@24Vdc) (70–130mA depends on configured options)
Message Facia	3mm Acrylic
Material	1mm steel powder coated yellow for front display bracket and charcoal for mounting bracket

## Mode of Operation

<b>Single</b>	Whole sign lights up on any alarm
<b>Dual</b>	Level 1 alarm L1, only the top half of the sign lights up Level 2 alarm L2, both top and bottom halves light up
<b>Flashing</b>	Sign will flash at 2Hz when enabled
<b>Buzzer</b>	L1: pulsing at 2Hz L2: Steady on Disabled



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