



PRODUCT DESCRIPTION

Solid state dual level LED Warning Signs, ideal for use with gaseous protection systems. Static warning signs also available.

Unique LED design provides for low current consumption with maximum brightness.

Signs can have external sounders and remote mute buttons.

Signs can be configured as 2 wire or 3 wire, in 2 wire mode dual level alarms are achieved by simply reversing polarity on the input.

TECHNICAL SPECIFICATIONS

Operational Voltage	18Vdc to 28Vdc
Power Consumption @ 24Vdc	Level 1: 55mA Level 2: 140mA (100mA when muted)
Dimensions	315mm W x 190mm H x 73mm D
IP Rating	IP50 (IP54 with gasket fitted)
Environmental	-10°C to +55°C dry heat +40°C @ 93% relative humidity
LED Light Colour	WARN-S: Red WARN-SYS (Extinguishing System Inoperative): Yellow

Weatherproof:

Dimensions	295mm W x 200mm H x 70mm D
IP Rating	IP65
Construction	UV Protected PVC

FACEPLATES AVAILABLE

WS-CUST*	Custom face plate. <i>Note: This is an indent item, lead times may apply.</i>
WS-DNE-GD*	"DO NOT ENTER, GAS DISCHARGED"
WS-FA-DNE*	"FIRE ALARM, DO NOT ENTER"
WS-FA-EA*	"FIRE ALARM, EVACUATE AREA"
WS-FDC	"FIRE DOOR CLOSING"

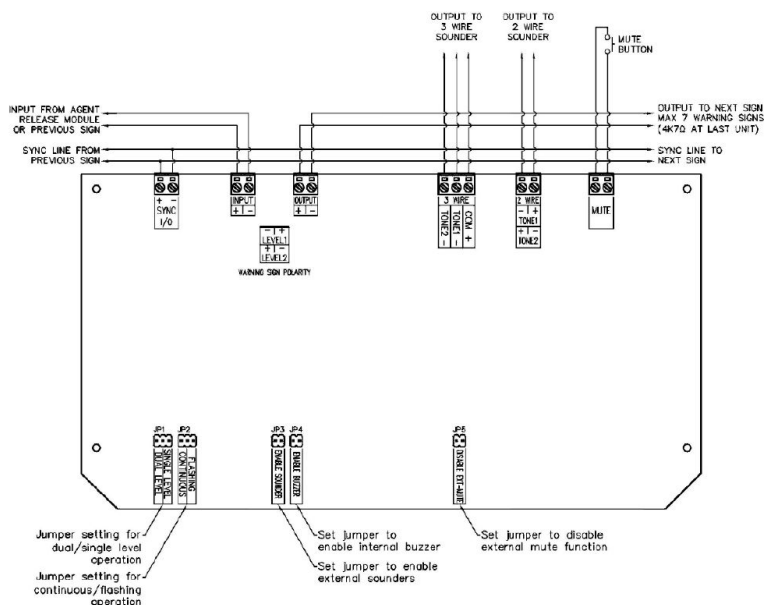
* The above faceplates are also available in weatherproof versions.

STATIC WARNING SIGNS AVAILABLE

WS-STATIC-FDC	"FIRE DOOR CLOSING"
WS-STATIC-SFD	"SLIDING FIRE DOOR"

**WARNING
FIRE DOOR CLOSING**

CURRENT RELEASE

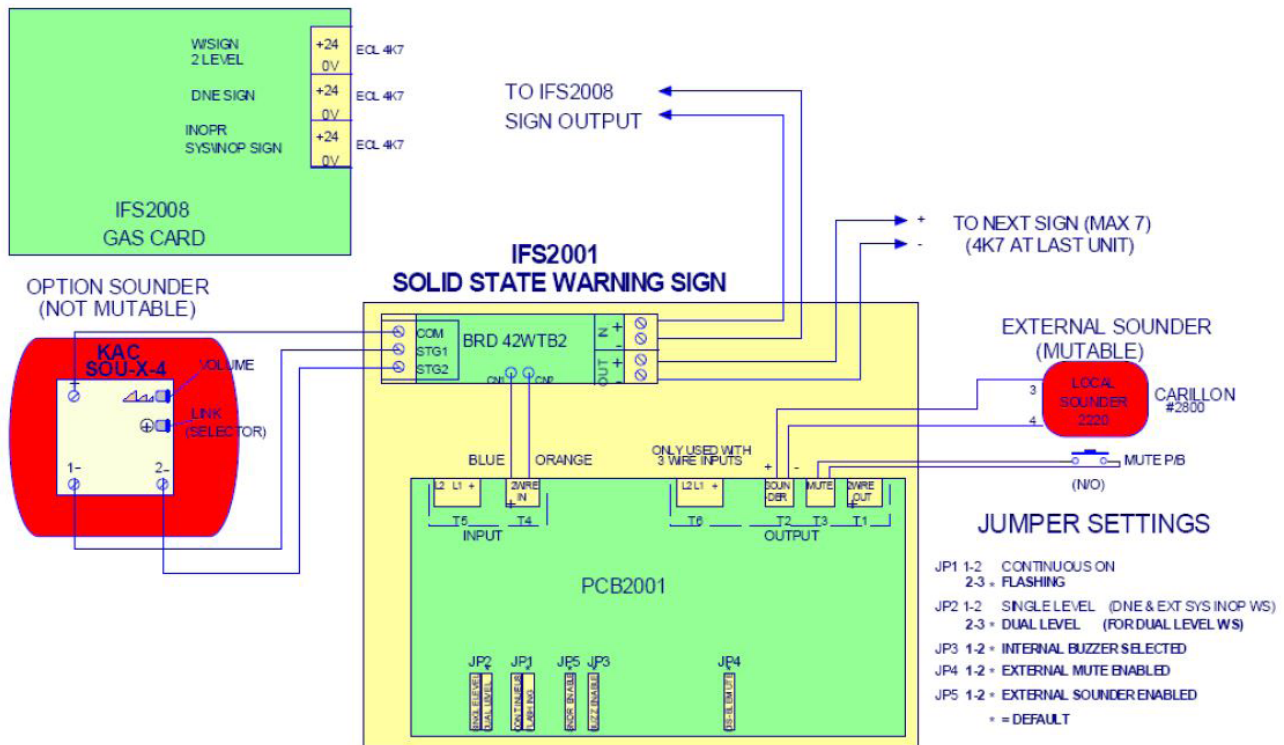


Jumper No.	Description
JP-1	<div>1-2 Dual Level</div> <div>2-3 Single Level</div> <div>Top rows LEDs will be ON at Level 1 Alarm</div> <div>All LEDs will be ON at Level 2 Alarm</div> <div>All LEDs will be ON at both Level 1 & 2 Alarm</div>
JP-2	<div>1-2 Continuous</div> <div>2-3 Flashing</div> <div>LEDs permanently ON.</div> <div>Internal buzzer outputs continuous tone.</div> <div>LEDs flash at the approximate rate of 2.3 Hz.</div> <div>Internal buzzer outputs tone matching the flashing LEDs.</div>
JP-3	<div>1-2 Enable Sounder</div> <div>External Sounder will be active at both Level 1 & 2 Alarm</div>
JP-4	<div>1-2 Enable Buzzer</div> <div>Internal buzzer will be active at both Level 1 & 2 Alarm</div>
JP-5	<div>1-2 Disable Ext-Mute</div> <div>Disable external mute for both internal buzzer and external sounder.</div>

Table 1: Jumper Configuration

CONNECTION INFORMATION

Model 2001 Gas Card



Model 922 Gas Card

