

# LF24WU Fire alarm audio/visual warning panel Installation instructions

LF24WU is an audio/visual warning panel, available in different models and suited for any emergency situation such as fire, flooding, gas leaks, etc., where visual and audio information is needed.

## Assembly instructions

- Make four holes into the wall to fit the holders (Fig. 2 **1**)
- Fix the mounting box with the four screws (Fig. 2 **2**)
- Connect the power supply to the terminals (Fig. 1)
- The sounder emits a pre-alarm signal with alternating sound 800-970Hz, otherwise to set the evacuation alarm signal with fixed sound at 970Hz insert the jumper in the position show (Fig. 1)
- Fix the central part to the mounting box with the four screw (Fig. 2 **3**)
- Place and press the external cover and fix it by te screws (Fig. 2 **4**)

Figure 1

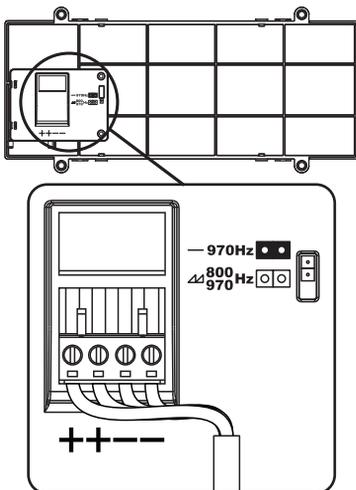
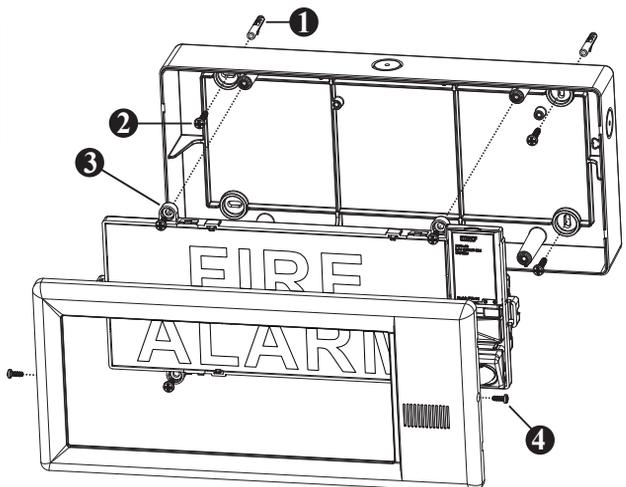
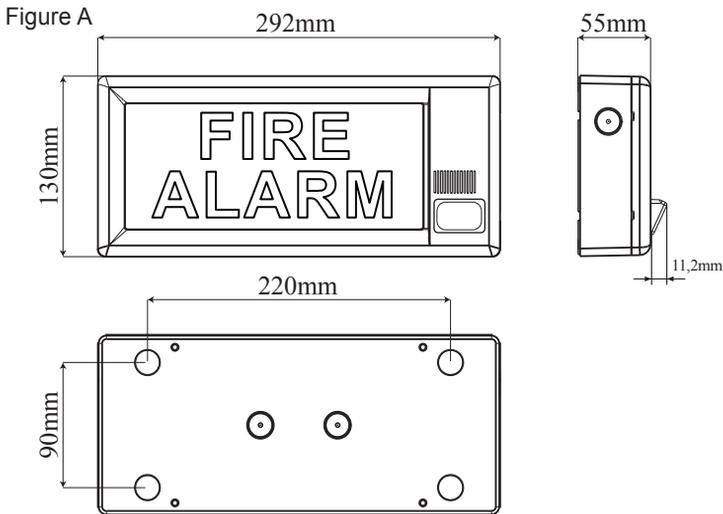


Figure 2

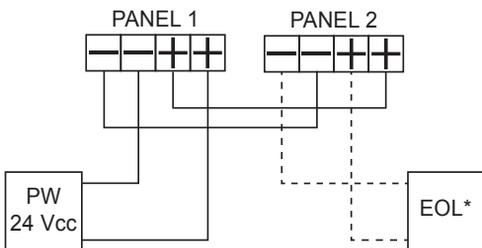




## Technical Specifications

Flammability Grade	V2
Protection Class	IP21C
Nominal Voltage	24Vd.c. (min 18 Vd.c., max 30Vd.c.)
Line Consumption 24V	50mA
Line Consumption 8V	10uA max
Mounting Height	4,6m max
Code (square base)	W-4,6-9,1
Code (rectangular base)	0-4,6-9,1-9,9
Type of Connection	By terminals
Dimensions (Fig. A)	292x130x55mm (L x H x P)
Flash Light Color	White
Operating Temperature	Da -10°C a +55°C
Optical Specifications	Flash frequency: 1Hz
Class	TYPE A
Sounder Specifications	Sound power (max, 90° V. plane): >90dB(A) @ 1m For more details see the website <a href="http://www.synaps-technology.com">http://www.synaps-technology.com</a>

## Connection



\* POLARITY INVERSION or  
LOW VOLTAGE SURVEY (max 8V)

21	 0370	0370-CPR-6120
		EN 54-23:2010 EN 54-3:2001 + A1:2002 + A2:2006
<b>Synaps Technology Srl</b> Via Pietraferrata, 9/1 34147 - Trieste ITALY		