LF20WU Fire alarm audio/visual warning panel Installation instructions

LF20WU 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 ❶)
- Fix the mounting box with the four screws (Fig. 2 ❷)
- 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 ❸)
- Place and press the external cover and fix it by te screws (Fig. 2 ❹)
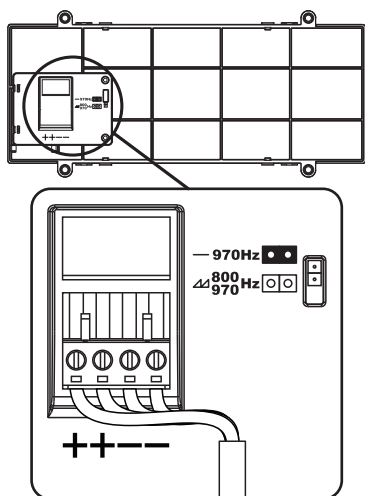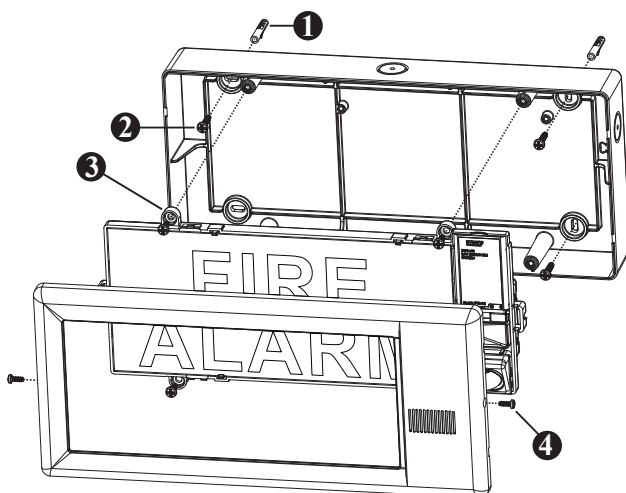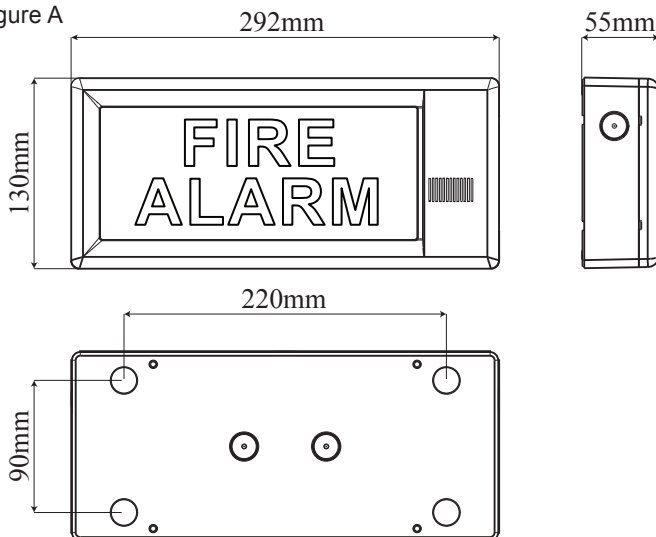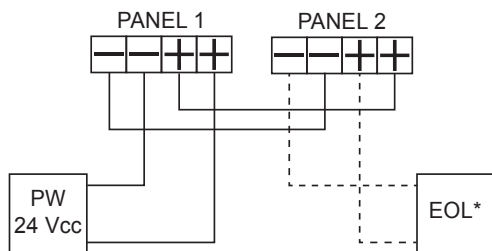
Figure 1

Figure 2

Figure A

Technical Specifications	
Flammability Grade	V2
Protection Class	IP21C
Nominal Voltage	24 Vd.c (min 18Vd.c., max 30 Vd.c.)
Line Consumption 24V	21mA
Line Consumption 8V	10uA max
Type of Connection	By terminals
Dimensions	292x130x55mm (L x H x P)
Operating Temperature	Da -10°C a +55°C
Class	TYPE A
Sounder Specifications	Sound power (max, 90° V. plane): >90dB(A) @ 1m For more details see the website http://www.synaps-technology.com

Connection

PANEL 1   PANEL 2

PW
24 Vcc

EOL*

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

21 $C\epsilon$
0370

0370-CPR-6122

EN 54-3:2001 +
A1:2002 + A2:2006

Synaps Technology Srl
Via Pietraferrata, 9/1
34147 - Trieste
ITALY