

User Manual /

# PBTA-200

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# 1 Introduction

The PBTA-200 push button temporary fire alarm is activated immediately by pressing the “mushroom” button fixed to the front of the device. Once activated the unit will sound & flash.

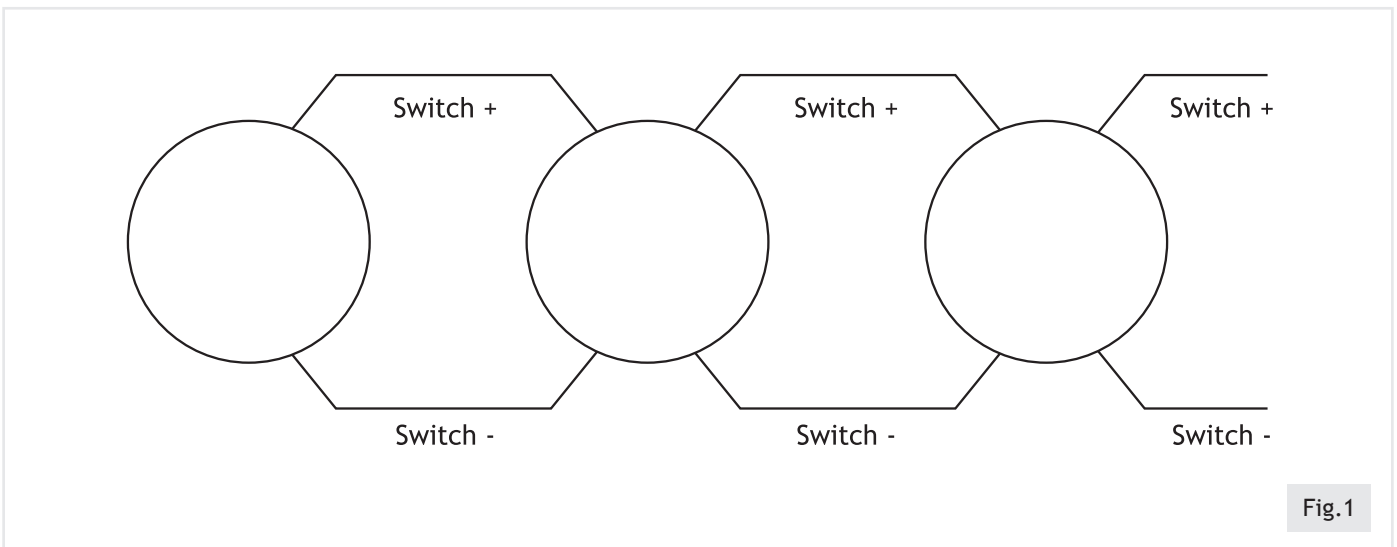
It can be used as a standalone alarm or interconnected in series.

# 2 Power Supply

The unit is powered by 8 AA batteries.

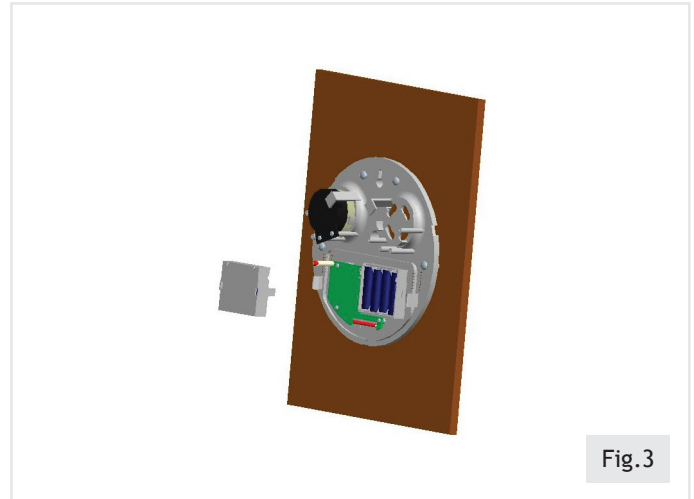
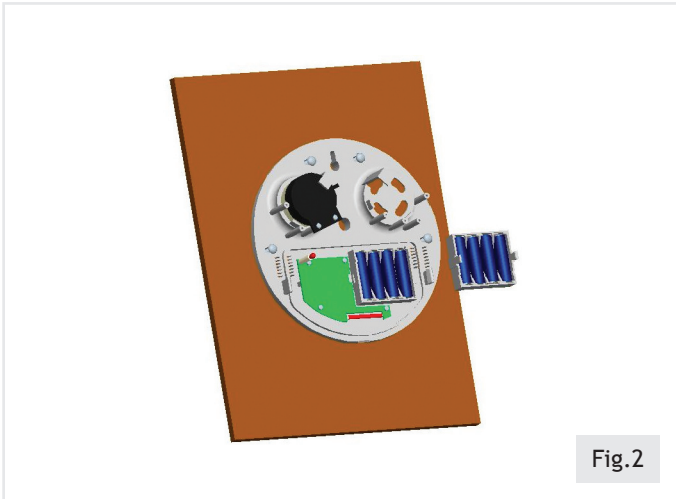
# 3 Typical Wiring Diagram

The following diagram shows 3 units connected in series where one alarm activation will trigger all connected units.



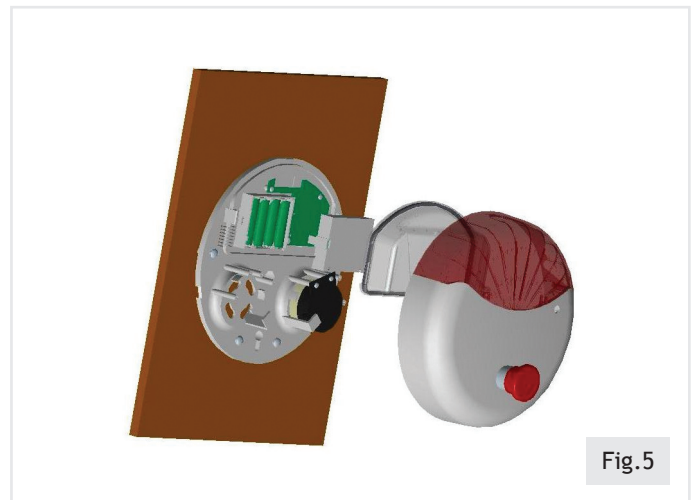
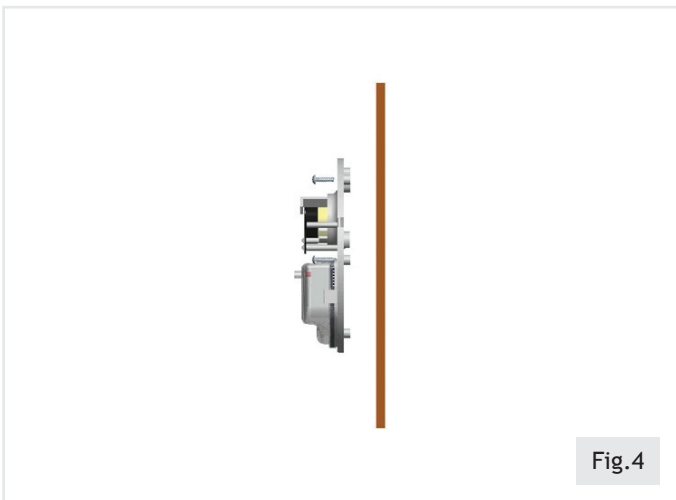
# 4 Installation

## Battery Installation



Install batteries as shown in figures 2 & 3 above (note that the battery sign is shown on battery box).

## Alarm Installation



It can be installed on boards, walls or wherever it can be hung (these should be places where the unit is easily visible). Fix the screw according to figure 4 and complete the installation according to figure 5.

## 5 Technical Specification

Operating Voltage	8 x AA batteries (12V DC)
Average Current	10uA
Alarm Current	200mA
Sound Output	95 db @ 3m
Strobe Colour	Red
Operating Temperature	-10° C to +50° C
Minimum Continuous Temperature	0° C
Maximum Humidity	95% RH Non Condensing
Alarm Activation	Manual (press “mushroom” button)
Reset	Manual (twist “mushroom” button)
Number of Interlinked Units	32
IP Rating	IP35
Size, Width x Height x Diameter	230mm x 230mm x 104mm
Weight (Including Batteries)	650g (850g)

