AW ASENWARE

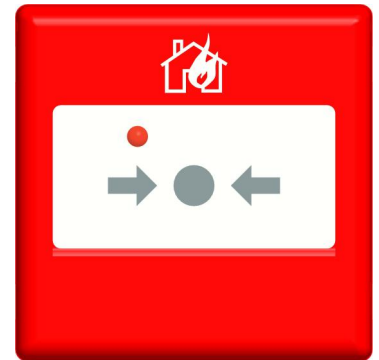# Conventional Manual Call Point AW-D135C

User Manual

------ Please read this Manual carefully before installing and using the product. -----

1. Overview

The AW-D135C Conventional manual call point is designed to be use with an intelligent two-wire control system. If it is pressed after a fire is manually confirmed, an alarm signal may be sent to a fire alarm control system which will, after receiving the alarm signal, display the equipment status of the manual fire call points. When the manual fire call points is operating normally, the red indicator will blink; when there is a fire alarm, it will remain lit.
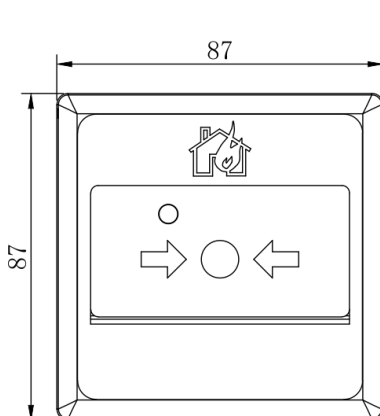
2. Product characteristics

2.1 Semi-flush or surface mounting
2.2 Compatible with the latest EN standards
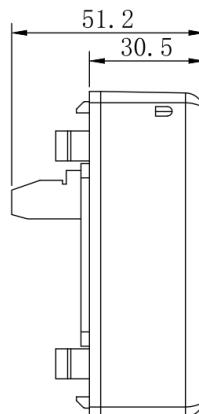2.3 Lever reusable (non-glass break)
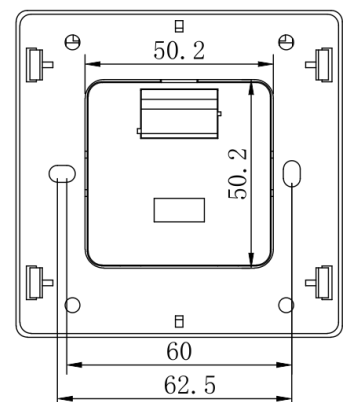2.4 LED indicator

3. Technical parameters

3.1 Executive Standard: EN54-11
3.2 Operating voltage: 16VDC~24VDC
3.3 Operating current: monitoring status≤20uA, alarm status≤15mA
3.4 Application: For indoor use
3.5 Operating temperature: -10℃～55℃，Relative humidity: ≤95%(non-condensing)
3.6 Indicator: Red alarm indicator flashes when it is under normal condition,
　　　　　　press the manual button lit work
3.7 Materials and colors: ABS, red
3.8 Wiring: The promise of two bus system(Zone +, Zone -)
3.9 Size: 99mm*91.5mm*66.3mm
3.10 Mating Panel: Conventional fire alarm control panel
3.11 Weight: about 95g
3.12 DOP/EC Certificate: 2831-CPR-F2833

CE 21
2831-CPR-F2833

LPCB
1395d/01

Front view   Side view   Mounting

Figure 1.Main part

4. Mounting base

Shown in Figure 2, the base is fixed to the wall, fix the middle cover on the base and then fix the top cover on the middle cover. The base dimensions of 87mm*87mm*33mm(Length*Width*Height), mounting hole diameter is φ5mm, fixing the hole spacing is shown in Figure 3.
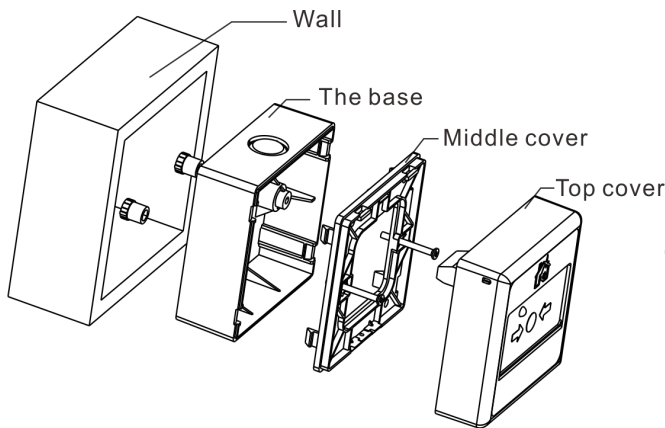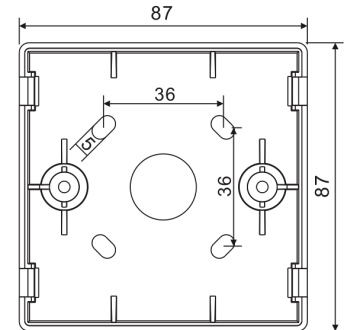
Figure 2.Mounting   Figure 3. Middle cover

5. Wiring and Connections

According to the wiring diagram, connect the wires to the desired end. Figure 4 shows, it is proper to use RVS twisted pairs with a section of area of equal to or larger than 0.75mm² for the socket IN or OUT.

6. Use

Start: When there is a fire manual confirmation, press the button on the panel of the AW-D135C(See Fig.5). After the manual fire alarm is given, the ALARM indicator will remain lit.

Reset: The resetting key into the manual reset button on the side of the hole being depressed can make restitution by piece, Reset the fire alarm control system and restore the AW-D135C to the normal monitoring status.
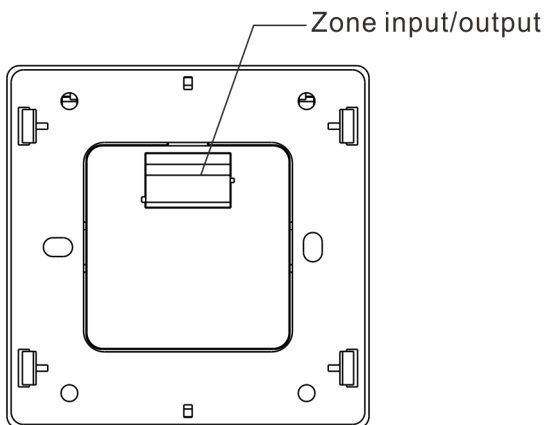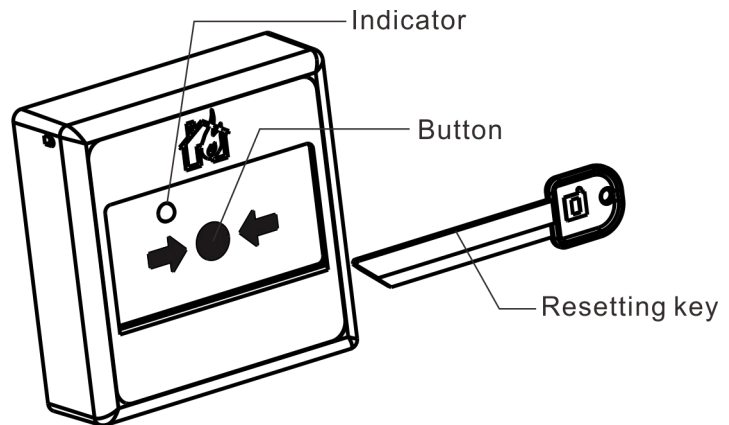
Figure 4.Connection   Figure 5.Use

Scan the QR code to watch the wiring video Official website:
www.asenware.com
Technical Support:
www.asenwarefirealarm.com