

-----Please read this manual carefully before installing and using the product-----

1. Overview

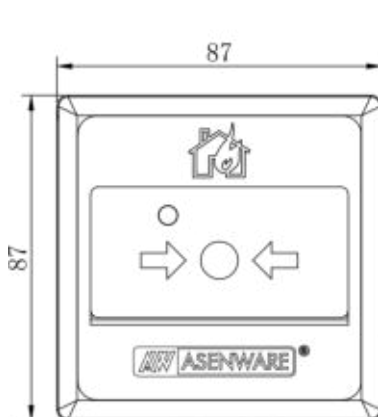
The AW-D135W wireless manual call point is mainly designed to be use with a wireless control system. If it is pressed after a fire is manually confirmed, an alarm signal may be sent to a fire alarm control system which will, after receiving the alarm signal, display the coded address and the equipment status of the manual call points. When the manual call point is operating normally the red indicator will blink; when there is a fire alarm, it will remain lit. The AW-D135W supports electronic coding, more suitable for engineering application convenient.

2. Product characteristics

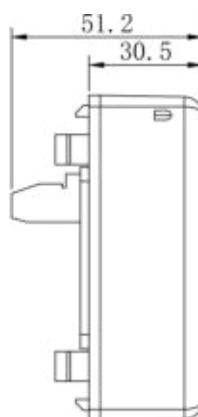
- 2.1 Semi-flush or surface mounting
- 2.2 Lever reusable (non-glass break)
- 2.3 LED indicator
- 2.4 No wire connection(easy to install)
- 2.5 Full electronic coding, through AW-FR100 encoder scene rewrite
- 2.6 Compatible with the latest EN-11 standards

3. Technical parameters

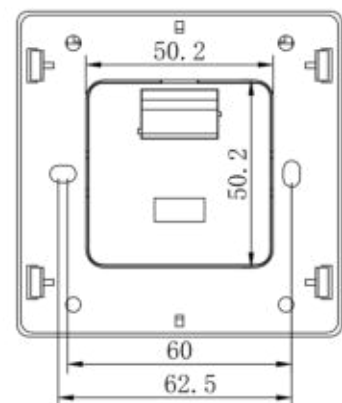
- 3.1 Operating voltage: 2 to 3VDC(with battery CR17450 or CR17330)
- 3.2 Operating current: monitoring status $\leq 20\mu\text{A}$, alarm status $\leq 100\text{mA}$
- 3.3 Operating Frequency:428MHz to 438MHz
- 3.4 Operating temperature: $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$, Relative humidity: $\leq 95\%$ (non-condensing)
- 3.5 Protection class: IP30
- 3.6 Application: For indoor use only
- 3.7 Encoding: Coded by the encoder, the address range from 1 to 250 optional
- 3.8 Materials and colors: ABS, red
- 3.9 Size: 99mm*91.5mm*66.3mm
- 3.10 Weight: about 95g
- 3.11 Mating Panel: AW-FP100 addressable fire alarm control panel



Front view



Side view



Mounting

Figure 1.Main part

4. Mounting base

AW-D135W Wireless should comply with all local codes. Shown in Figure 2, the first one base buried in the wall where the AW-D135W Wireless and then fixed to the middle cover of the base.

Middle cover dimensions of 87mm*87mm*7mm(Length*Width*Height),mounting hole diameter $\phi 5$ mm, fixing the hole spacing is 60mm~62.5mm, line pipe from the middle cover lower penetration into the line shown in Figure 3.

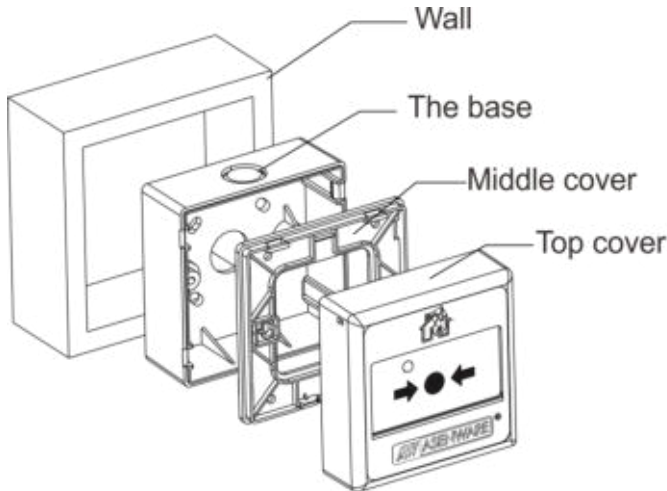


Figure 2.Mounting

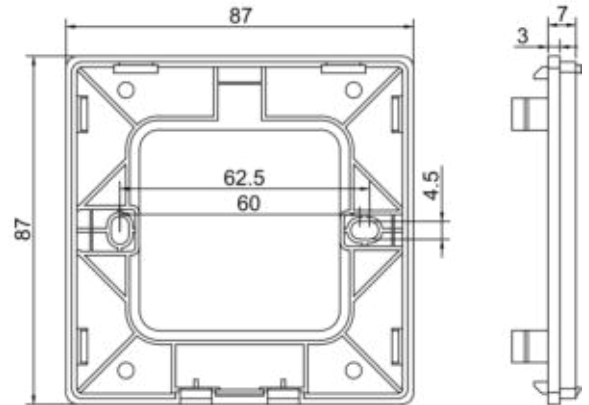


Figure 3. Middle cover

5. Operation

Address coding: The address of the AW-D135W, you can hand-held encoder (AW-PR100) programming, the encoder must be purchased separately. The output of the encoder plug into the socket which inside the AW-D135W, set the coder with the coding function, compile the correct address code.

Start: When there is a fire manual confirmation, press the button on the panel of the AW-D135W (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-D135W to the normal monitoring status.

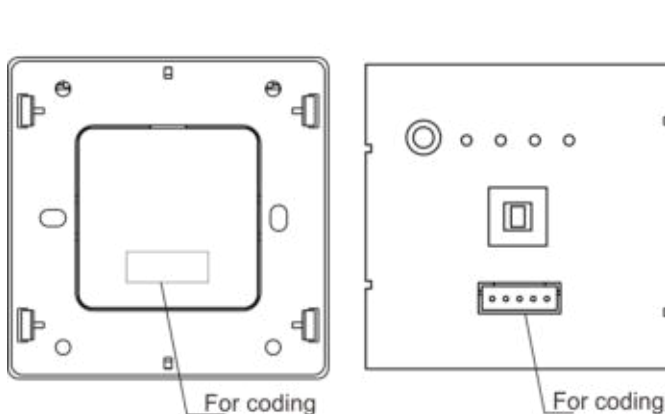


Figure 4.Coding

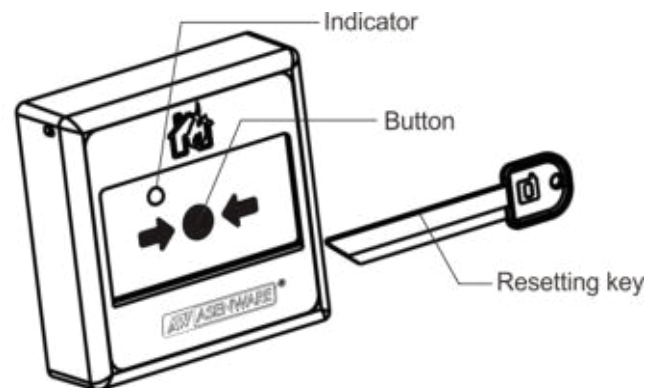


Figure 5.Use