Instruction Manual of A9060T Manual Call Points
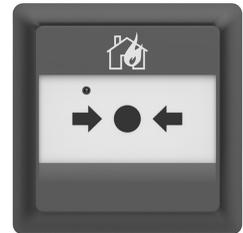
------ Please read this Manual carefully before installing and using the product. -----

I. Overview

The A9060T manual call point（hereinafter referred to A9060T） is mainly designed to be used with an intelligent two-bus 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 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. The A9060T supports electronic coding, more suitable for engineering application convenient.

II. Product characteristics

✓   Semi-flush or surface mounting

✓   Compatible with the latest EN standards

✓   Lever reusable (non-glass break)

✓   LED indicator

✓   Full electronic coding, through CODER-9001 encoder scene rewrite

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III. technical parameters

1.Executive Standard：EN54-11

2.Protection class：IP43

3.Operating voltage：24V (pulse modulation)

4.Operating Current：monitoring status <300uA, alarm status <2mA

5.Application：For indoor use

6.Operating temperature： -10 ℃ ~ 55 ℃，Relative humidity：≤ 95% (non-condensing)

7.Indicator：Red alarm indicator flashes when data logging, press the manual button lit work

8.Encoding：coded by the encoder, the address range from 1 to 324 optional

9.Materials and colors：ABS, red

10.Wiring：The Promise of two bus system (L1, L2)

11.Size ：90mm × 90mm × 42mm (overall height) / 90mm × 90mm × 23mm (exposed after installation dimensions)

12.Mating Host：SEC3002 fire alarm control panel
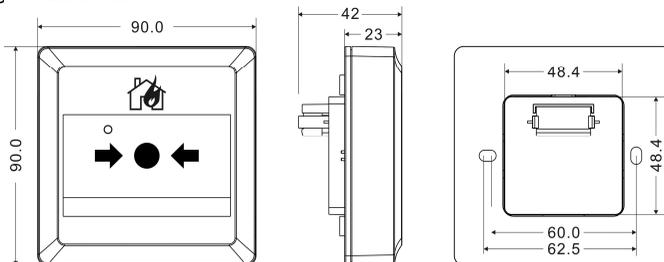
13.Weight：about 95g

Fig. 1   Main part

IV. Mounting base

A9060T should comply with all local codes, NFPA70 National Electrical Code, BS5389 and EN54.Shown in Figure 2, the first one embedded box buried in the wall where the A9060T and then fixed to the base of the embedded box.

Base dimensions of 90mm × 90mm × 6.5mm (Length × width × height), mounting hole diameter Ø5mm, fixing hole spacing is 60mm ~ 62.5mm, line pipe from the base lower penetration into the line shown in Figure 3.
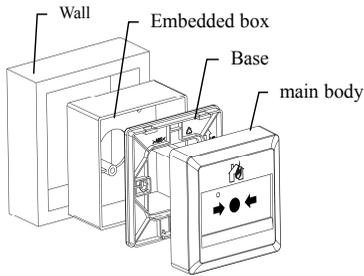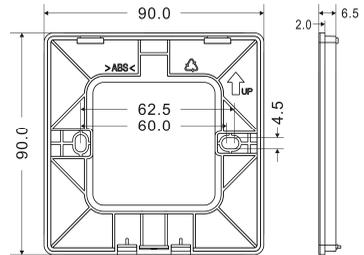

Fig.2   Fig. 3   Base

V. Wiring and Connections

According to the wiring diagram, connect the wires to the desired end. Figure 4 shows,t is proper to use RVS twisted pairs with a section of area of equal to or larger than 1.0mm^2 for the signal buses L1 and L2.

VI. Use

Address coding: The address of the A9060T, you can hand-held encoder (CODER-9001) programming, the encoder must be purchased separately. The output of the encoder plug into the socket on the A9060T (see Figure 4 Encoder Interface), set the coder with the coding function, compile the correct address code and press the RUN key to complete the address code setup. Note: See the User's Manual of the coder for detailed operation.

Start: When there is a fire manual confirmation, press the pressing sheet on the panel of A9060T (see Fig.5). After the manual fire alarm is given, the ALARM indicator will remain lit.

Reset: The special tool 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 A9060T to the normal monitoring status.

VII. Precautions

1.A manual fire call points cannot share an address with other equipment in a single bus circuit, or else an address conflict may occur.
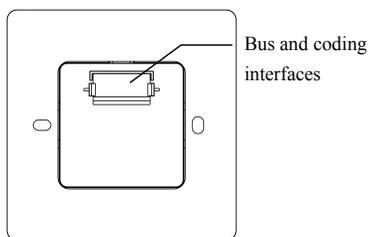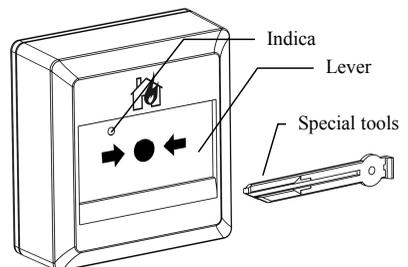

Bus and coding interfaces

Indica
Lever
Special tools

Fig. 4   Fig. 5

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