

Smoke Alarm User Manual Soan SM100

Specification:

Working voltage: 9V

Working current: <10uA (standby), 10-30mA when alarming

Transmitting: wireless

Sensitivity: comply with standard UL217

Working surrounding: Temperature: -10--- +50 Humidity:10-90% no condensation

Horn Level: 85db within 10 feet

Battery life: One year, when it is in low voltage, it will emit a beep once every minute, reminding the user to replace the battery

Installation and Operation:

1. There should be one smoke detector in the room every 15-20 square meters, and the smoke detector should be installed below 0.5-205m above major equipment.
2. Choose a suitable area, then mark 2 holes on the wall/ceiling according to the bracket holes
3. Drill 2 holes at where you marked, then squeeze the 2 plastic screws to the holes. Stick the back of the bracket to the wall, then install the screws and fix them tightly.
4. Encoding: A0-A7 are address codes D0-D3 are data codes
5. Place battery to the detector, then press Test button to see whether the smoke detector works properly

Working and Testing:

1. After the detector is properly installed, it is in working status. The LED flashes once every 40seconds.
2. Testing: Press the test key, the siren would sound loudly, that means the detector is working properly. At the same time, the LED flashes. Also, you can use the smoke to trigger and test the detector. (Testing the detector once a week is recommended)

Don'ts

Do not install the detector close to door, window or fans and where there is strong winds.

Do not install the detector to highly moist places, such as bath room, attic and etc.

Maintenance:

Every other 6 months, better clean the detector once to make sure its good efficiency. Turn the power off first, then clean it with soft brush, then turn it on.

Note: Abnormal temperature and dust will also probably trigger false alarm.