5806 Pleven, Bulgaria
58, Kliment Ohridski Str.
Web: www.dmtech-ltd.com
E-mail: office@dmtech-ltd.com

Instruction Manual

Addressable Indoor Siren S9000A

Type	Characteristics	Sound level
S9000A	**Addresable siren with built-in isolator EN 54-3, EN 54-17**	**90 dB**
S9000AF	**Addresable siren with flash and built-in isolator EN 54-3, EN 54-17**	**90 dB**

The S9000A is an addressable siren intended for use in addressable fire alarm systems that support the DMTech communication protocol. The siren receives power from the addressable panel and can be controlled via the communication protocol.

1. Technical data

- Certified according EN 54-3 and EN 54-17
- LED indication
- Built-in isolator for short circuit
- Sound level – 3 selectable options 80dB / 85dB / 90dB.
- Supply voltage from panel FP9000A 15-30V DC
- Supply voltage from the loop
  Consumption
  - current consumption in Duty mode < 500µA/28V DC
  - current consumption in, with communication 12.0mA
- Connecting wires 0.5mm² - 2.0mm²
- Operating temperature -10°C up to +65°C
- Resistance to relative humidity (93 ± 3)% at 40°C
- Degree of protection IP40
- Complete with base B9000A-Red
- Weight ~100g
- Sizes Ø100x43mm
- Material (plastic) – ABS
- Color - red transparent



2. Mounting the flag to the base (optional)

If you would like to use the flag included in the B9000A base set, follow the instructions and the illustrations in Fig. 1:

- detach the flag from the base (1.);
- write the desired address on a sticker and place it of the flag from the side of the plastic pins (2.);
- push the plastic pins through the designated hole (3.).

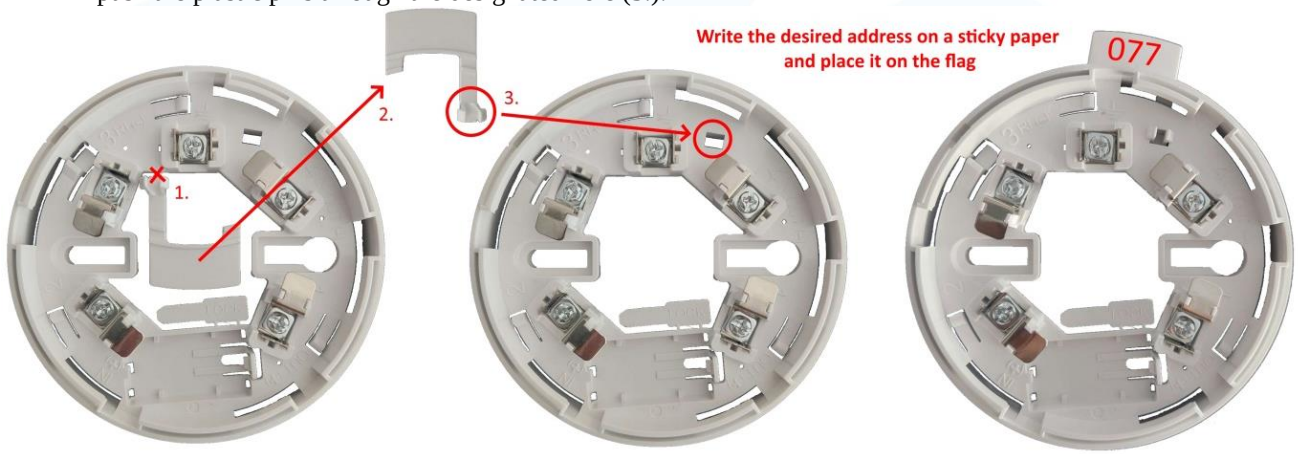

Fig. 1

3. Mounting the siren

- select the location (according to the project drawings) for the installation of the siren;
- Install the base with suitable dowels and screws;
- connect the electrical cables according to the attached diagram (Fig. 2);

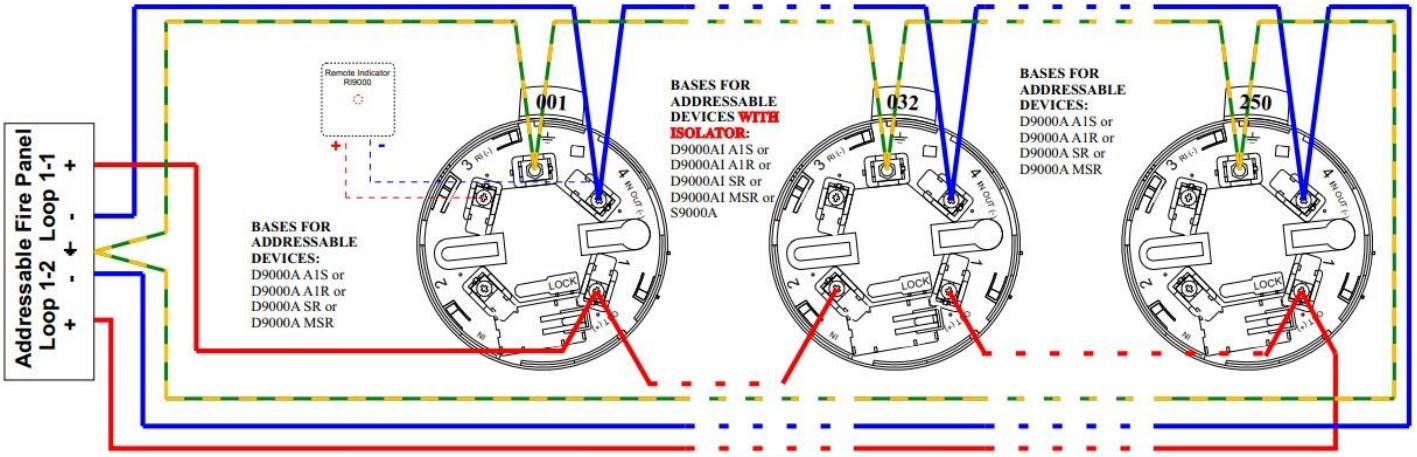

Fig.2

- Position the base and turn clockwise until the benchmarks match;
- The siren must be locked for this purpose:
  - Remove the key from the base beforehand (fig. 3).
  - Break the plastic at the indicated location at the bottom of the sensor (Fig. 4).

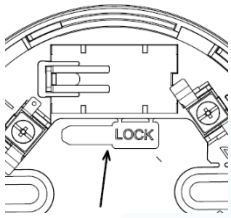

Fig.3

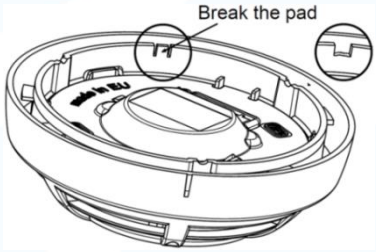

Fig.4

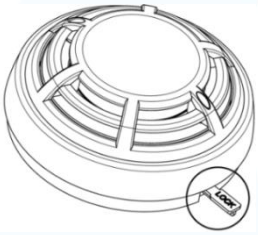

Fig.5

- Put the siren on the base and rotate it.
- To unlock the siren, place the switch all the way to the specified position (Fig. 5) and turn the siren body clockwise;
- In normal operation, the siren LEDs will flash for 16 seconds.

4. Test and Service support

Testing

- Apply the supply voltage to the circuit;
- Wait about a minute or until the LEDs of the siren start flashing;
- Follow the procedure for addressing the siren from the programmer or directly from the fire panel.
- From the test menu on the addressable panel, activate the siren and check its operability.

Service support

- External inspection for mechanical damages and dirt - once a year;
- Verification of performance - once a year;
- Prophylactic cleaning - depending on the environment.

5. Warranty

The manufacturer guarantees that the product complies with EN 54-3 and EN54-17.
The warranty period is 36 months from the date of sale, provided that:

- storage and transport conditions are met;
- the commissioning is carried out by authorized persons;
- the operating requirements set out in this manual are observed.
- the defects are not caused by natural phenomena and failures of the power supply network.

If a warranty repair is required, contact your supplier.

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22

DMTech wishes you pleasant work!