

Flashing Siren

FS230M - FS012M - FS024M



The new Flashing Siren “ **FS Series**” is born from the elegance and prestige that has always distinguished **BEINAT S.r.l.**

The siren is built in three models: FS230M - FS012M - FS024M. This device has the prerogative to signal, through the audio group and of the flashing light incorporated, the presence of danger.

The sirens can have various supply:

FS230M; 240V 50/60 Hz AC Supply

FS012M; 12V DC Supply

FS024M; 24V DC Supply

This device has 2 microswitch through which the user can select:

- 1)** a timer to turn off the audio part in order to avoid noise pollution. While the audio is off the light flash will continue until the alarm is active.
- 2)** a flashing only device. With this feature the audio part is deactivated.

The external case is in ABS plastic with a IP54 protection.

User Guide

Version 1.0

CONFORMITY

EN 61000-6-3 - EN 50130-4

Important Note

Before connecting the unit careful reading of instruction booklet is recommended, and it is kept in a safe place for future reference. Furthermore, the correct electrical connections according to the enclosed drawings, complying with instructions and Regulations in force, is recommended.

Precautions

ATTENTION!! Read the following instructions carefully **before installing** and keep this booklet in a safe place for future reference.

In order to connect to the mains power, carefully follow the instructions and ensure the voltage is correct.

CHECK the integrity of the siren after having removed it from the box.

Check that the data written on the box correspond to siren voltage used.

When doing the electrical connections, follow the drawing closely.

Any use of the siren for purposes other than the intended one is considered improper, and as a result of which **BEINAT S.r.l.** therefore disclaims any responsibility for possible damages caused to people, animals or objects.

Never clean the device with chemical products. If necessary, after having disconnected the power, wash with a moist cloth.

Always entrust installation and maintenance of the devices to qualified and/or authorised technicians who, in cases of failure, can guarantee use of original spare parts.

Do not allow it to become wet.

The device can be seriously damaged as it is not waterproof either when immersed in water or exposed to high levels of humidity.

Do not drop it.

Heavy knocks or falls during transportation or installation can damage the appliance.

Avoid abrupt temperature fluctuations.

Sudden temperature variations can cause condensation and the device could work poorly.

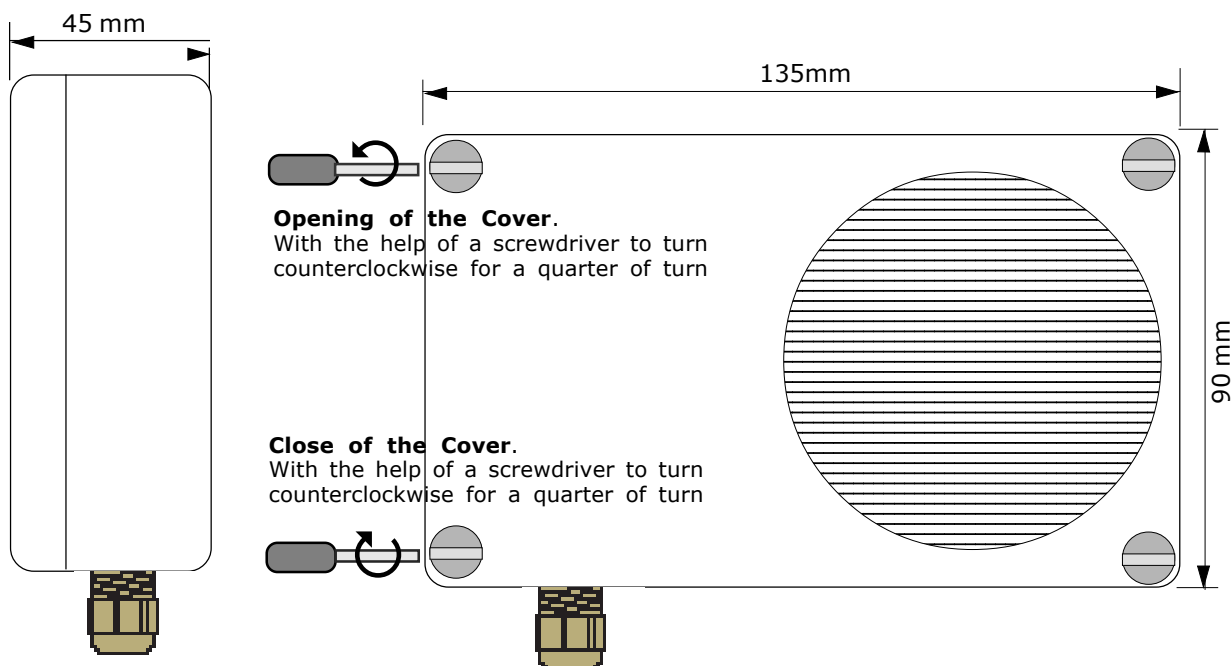
Cleaning

Never clean the device with chemical products. If necessary, wash with a moist cloth.

Technical Specifications

Power Supply	12VDC - 24VDC - 230/240 VAC ±10%
Power demand	1 W
Acoustic Power	100 dB 100 cm
Electrical device protection	Resettable Fuse
Timer	3 mins with switch 1 in ON position
Audio disabling	with switch 2 in ON position
Cable diameter	1 mm ² CSA
Functioning temperature	-10 + 40°C
Functioning humidity	0÷90% RH non condensed
External degree of protection	IP54
Electromagnetic compatibility	EN 61000-6-3 - EN 50130-4
Dimensions	90*135*45
Guarantee	3 years

Overall Dimensions



Electrical connections

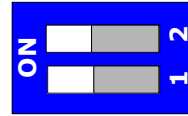
WARNING

Before connecting to the mains power, ensure the voltage is correct. Carefully follow the instructions and the connections according to Regulations in force, keeping in mind that the signal cables should be laid separate from the power cables.

Connection scheme **FS220 240V AC ±10%**



Power supply 240VAC



Switch 1.

When the switch is in **ON** position the internal timer is enabled. The timer begin to count when the siren is supplied and after 3 minutes the audio section of the device is turned off. The flashing feature will be active independently of the switch position and last until the supply is present.

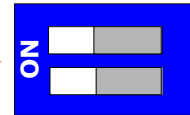
Switch 2 .

When the switch is in **ON** position the audio section of the device is turned on. The flashing function is active.

Connection scheme **FS012-12V DC** **FS024-24 V DC**



Power Supply **FS012M-12VDC** // **FS024M-24VDC**



Switch 1.

When the switch is in **ON** position the internal timer is enabled. The timer begin to count when the siren is supplied and after 3 minutes the audio section of the device is turned off. The flashing feature will be active independently of the switch position and last until the supply is present.

Switch 2 .

When the switch is in **ON** position the audio section of the device is turned on. The flashing function is active.

Installation. Is recommended to follow the electrical connection as per this instructions and in accordance with local recommendations.

Install the siren in a dry wall and if is mounted to the outside, make the installation place covered from the atmospheric events.

Once installed turn the power on only after selecting the working mode enabling or disabling the timer against the acoustic pollution.

INSURANCE. This device is insured by the SOCIETÀ REALE MUTUA for the PRODUCT'S GENERAL LIABILITY up to a maximum of 1,500,000.00 EURO against damages caused by the device in case of failures in functioning.

WARRANTY. The warranty term is 3 years from manufacturing date, in agreement with the following conditions. The components acknowledged as faulty will be replaced free of charge, excluding the replacement of plastic or aluminium cases, bags, packing, batteries and technical reports.

The device must arrive free of shipment charges to **BEINAT S.r.l.**

Defects caused by unauthorized personnel tampering, incorrect installation and negligence resulting from phenomena outside normal functioning shall be excluded from the warranty.

BEINAT S.r.l. is not liable for possible damage, direct or indirect, to people, animals, or things; from product faults and from its enforced suspension of use.



DISPOSAL OF OLD ELECTRICAL & ELECTRONIC EQUIPMENT.

This symbol on the product or its packaging to indicates that this product shall not be treated as household waste. Instead, it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment, such as for example:

- sales points, in case you buy a new and similar product
- local collection points (waste collection center, local recycling center, etc...).

By ensuring this product is disposed of correctly, you will help prevent potential negative consequence for the environment and human health, which could otherwise be caused by inappropriate waste handing of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Attention: in some countries of the European Union, the product is not included in the field of application of the National Law that applies the European Directive 2002/96/EC and therefore these countries have no obligation to carry out a separate collection at the "end of life" of the product.



Flashing Siren FS230M-FS012M-FS024M		<i>Lo styling è della b & b design</i>
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In agreement with its continuous development policy, **BEINAT S.r.l.** reserves the right to modify its products without notice.

BEINAT S.r.l. Via Fatebenefratelli 122/C
10077, S. Maurizio C/se (TO) - ITALY
Tel. 011.921.04.84 - Fax 011.921.14.77
[http:// www.beinat.com](http://www.beinat.com)



Business - info@beinat.com
Help Desk - laboratorio@beinat.com