

Safety

Caution!



Remove all power (AC and battery) before making any connections. Failure to do so might result in personal injury and/or equipment damage.

Caution!



Siren power supply
The siren power supply must be protected by a 500 mA minimum.

Notice!



Loss of power
In case of loss of remote power or trigger signal the siren will be activated.

Introduction

This device is a self-powered siren for indoor security applications producing a rated power of 100 dB. This siren is tampered when opening the cover and when removing the base from the wall. The siren has the possibility of a built-in power back up, using a 9Vdc battery or a rechargeable battery, as to maintain a constant service in case of a failure of the main power supply.

Installation

Notice!



When installing the siren over a distance of 50m or more from the alarm panel, it is recommended to use a 2-pair (.6 mm dia.) conductor cable and doubling the pairs to supply enough power to the siren.

Notice!



Remove the jumper «STR1» when using a back up alkaline battery.

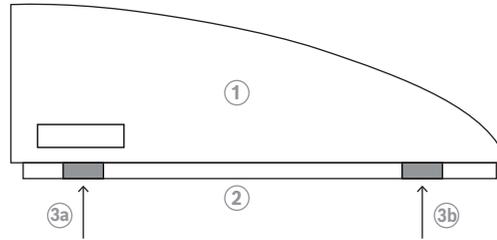
Notice!



Initial test is recommended using a battery, the panel being in alarm condition.

Enclosure opening

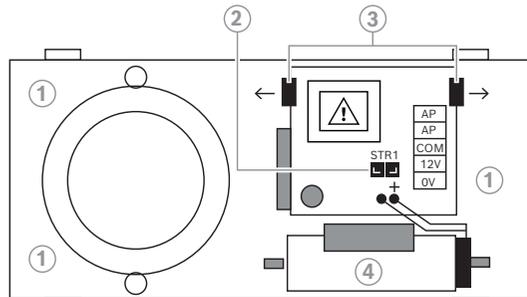
1. Insert a screwdriver blade to open the cover in slot 3a.
2. Repeat to open the cover in slot 3b.



1	Cover	2	Base
3	Slots for cover removal		

Installation of siren and battery

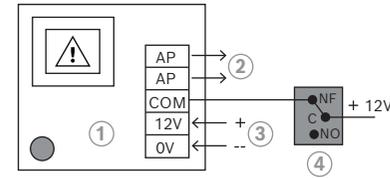
1. Push both clips to remove circuit (callout 3).
2. Place STR1 jumper for battery options:
 - ON: rechargeable battery
 - OFF: 9V dc battery



1	Mounting hole locations	2	STR1 jumper
3	Clips to remove PCB	4	9V battery

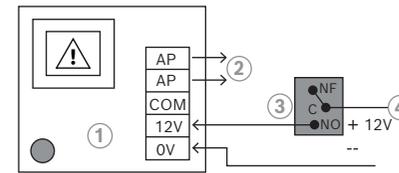
Wiring to the control panel

Wiring the siren with a battery back-up



1	FURYO II PCBA	2	Tamper
3	Power supply	4	Alarm relay

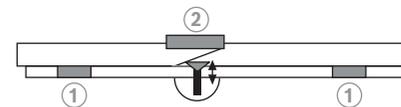
Wiring the siren without battery back-up



1	FURYO II	2	Tamper
3	Alarm relay	4	Power supply

Tamper protection adjustment

1. Adjust the tamper screw to close the switch when the cover is closed.
2. Refer to the following graphic

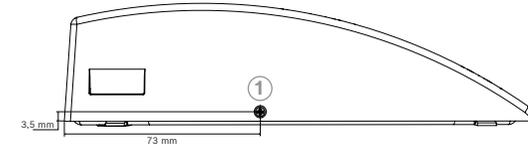


1	Cover removal slots	2	Cover and wall tamper switch
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INCERT/EN compliance

Refer to the graphic for INCERT/EN installations.

- ▶ Install the screws to attach the cover to the base. Installation locations are located on both sides of the cover.



1	Screws (2)
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Technical data

Mechanical

Dimension in cm (H x W x D)	17.7 x 9.8 x 4.7
Weight in g	300
Housing material	ABS plastic
Color	Off white

Environmental

Minimum operating temperature in °C	0
Maximum operating temperature in °C	55
Usage	Indoor
Acoustic output	tone

Electrical

Minimum operating voltage in VDC	11
Maximum operating voltage in VDC	15
Minimum current consumption in mA	0.17
Rated current in mA at 13.8 VDC	130
Power supply	Type Z or self-powered battery type
Back up power supply	<ul style="list-style-type: none"> - Rechargeable battery 8.4 VDC / min. 120 mAh - Alkaline 9V battery 550 mAh
Minimum output power in dB at 1 m	100
Control voltage in VDC	12

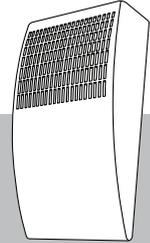
Certifications

INCERT B-509-0075

EN 50131-4, Grade 2, Environmental Class II

FURYO II indoor siren

FURYO II



Quick installation guide

Bosch Security Systems B.V.

Torenallee 49
5617 BA Eindhoven
Netherlands

www.boschsecurity.com

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