

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.



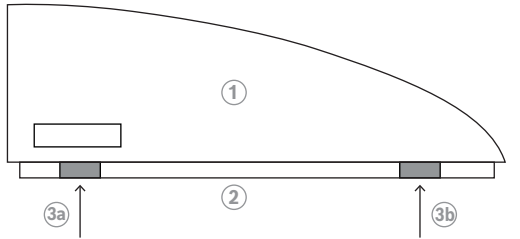
**Notice!**  
Remove the jumper «STR1» when using a back up alkaline battery.



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

Enclosure opening

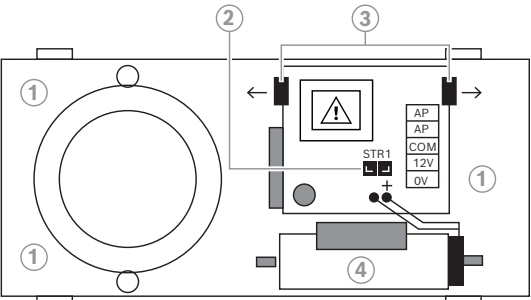
- 1. Insert a screwdriver blade to open the cover in slot 3a.
- 2. Repeat to open the cover in slot 3b.



1	Cover	2	Base
3	Slots for cover removal		

Installation of siren and battery

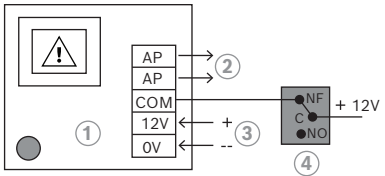
- 1. Push both clips to remove circuit (callout 3).
- 2. Place STR1 jumper for battery options:
  - ON: rechargeable battery
  - OFF: 9V dc battery



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

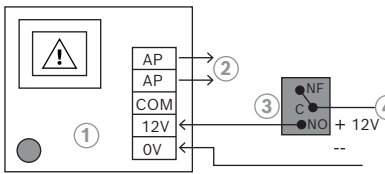
Wiring to the control panel

Wiring the siren with a battery back-up



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

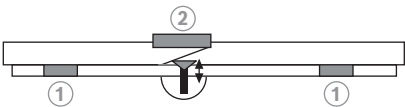
Wiring the siren without battery back-up



1	FURYO II	2	Tamper
3	Alarm relay	4	Power supply

Tamper protection adjustment

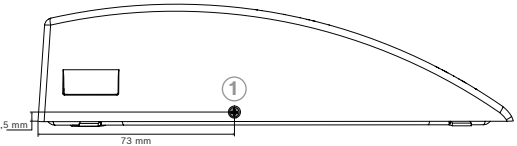
- 1. Adjust the tamper screw to close the switch when the cover is closed.
- 2. Refer to the following graphic



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

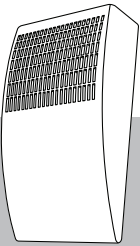
## Electrical

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"> <li>Rechargeable battery 8.4 VDC / min. 120 mAh</li> <li>Alkaline 9V battery 550 mAh</li> </ul>
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.

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