

# OUTDOOR SOUNDER SIR 300A

## N54539-Z144-A100



### DESCRIPTION

**SIR300A** sounder description: acoustic alarm device for outdoor use in alarm and intrusion installations – remote power supply required – two available tones - anti-foam device – double micro switch anti-opening and anti-removal tamper device - possibility to adjust the acoustic power – electronic circuit protected against power supply polarity inversion.

### TECHNICAL FEATURES

<b>Power supply</b>	9 Vdc – 14.5 Vdc
<b>Rated power supply</b>	12 Vdc
<b>Min/Max current consumption</b>	See CHART 2
<b>Acoustic power (adjustable)</b>	116db (A) at 1m
<b>Available tones</b>	See Chart 1
<b>Frequency</b>	See Pict. 1 and Pict. 2
<b>Frequency adjustment</b>	See Pict. 1 and Pict. 2
<b>Sound duration time</b>	The sounder stops working when the power supply is missing
<b>Housing material</b>	Powder-coated steel
<b>Size</b>	145 x 115 x 70 mm (H x W x D)
<b>Weight</b>	1,300 gr
<b>Working temperature</b>	From -25 °C to +60 °C
<b>Working humidity</b>	75%
<b>Environmental class</b>	IV
<b>Standards compliance</b>	EN50131-4:2009 (degree 2) SSF1014 v. 5
<b>Larmklass</b>	Larmklass 2

### ADJUSTMENTS

**SIR300A** enables acoustic power adjustment and tone (type of sound) selection.

To choose the tone type, act on jumper P6 (see Chart 1)

To adjust the acoustic power, act on jumper P3 (see Chart 2)

### WIRING DESCRIPTION (see Pict. 1/Pict. 2)

- 1 \_ Reference and supply 12V / + ALL
- 2 \_ Ground
- 3 \_ Not used
- 4 \_ Tamper contact N.C.  
(in series to the self-protection line)
- 5 \_ Tamper contact N.C.  
(in series to the self-protection line)

SIR300A\_MANUALE\_ENG\_VANDERBILT

Pict. 1

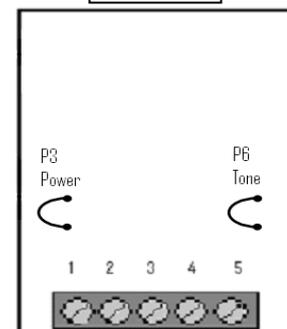
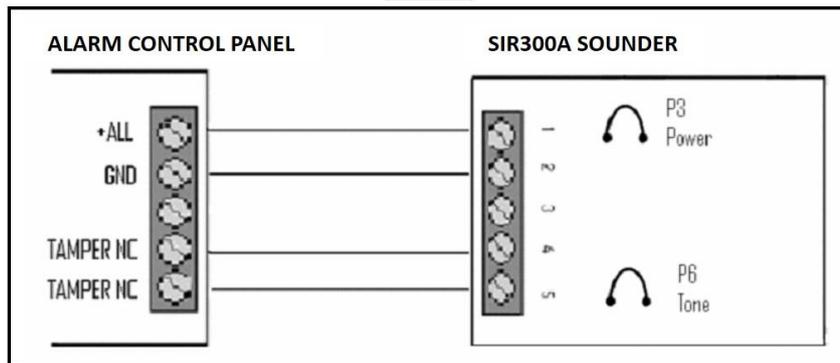


CHART 1: TONE SELECTION		
JUMPER	STATUS	TONE
P6 (TONE)	<i>Jumper is closed (DEFAULT SETTING)</i>	Increasing (2400-2850 Hz)
	<i>Jumper is open</i>	Trapezoidal (2350-2750 Hz)

CHART 2: POWER ADJUSTMENT		
JUMPER	STATUS	POWER
P3 (POWER)	<i>Jumper is closed (DEFAULT SETTING)</i>	0.9A ± 15%
	<i>Jumper is open</i>	0.35A ± 15% Acoustic power < 100dB(A)

Pict. 2



### **MOUNTING AND INSTALLATION**

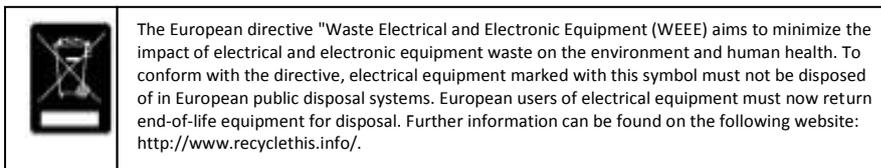
1. Drill two holes on the installation surface;
2. Fix SIR300A sounder on the installation surface using proper tools (usually proper screws and wall plugs, NOT PROVIDED);
3. Fix the sounder cover using the screws and washers provided with the product

### **SERVICE AND MAINTENANCE**

**The device must be installed by qualified staff only. Any improper use of the device or any use rather than the one for which the device has been conceived is not approved by the manufacturer.**

The device operates when it receives the correct power supply (see WIRING DESCRIPTION).

To check if the device works properly, give it the requested power supply and perform a complete alarm cycle.



Hereby the manufacturer declares that this product is in compliance with all relevant EU Directives on CE marking and with 2014/30/EU Directive (Electromagnetic Compatibility Directive)

The full declaration of conformity is available upon request at [info@sylco.com](mailto:info@sylco.com)

### **WARRANTY:**

All Sylco products are granted against factory or material defects. In order to improve design and quality of the products, Sylco reserves the right to modify the products without prior notice. All faulty or defective products must be returned to the supplier.

Product manufactured in Italy by

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