



MINI HOLA/MINI HOLA L INDOOR SOUNDER INSTALLATION MANUAL

PRODUCT DESCRIPTION:

MINI HOLA is a device conceived for acoustic notice in alarm, evacuation and monitoring systems – usage in covered locations properly protected against bad weather conditions.

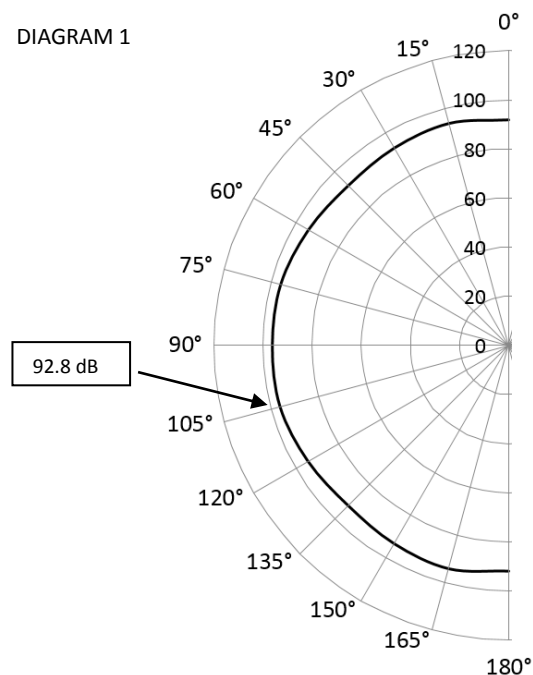
MINI HOLA L: features as per MINI HOLA, **with LED flashing unit** (serving both as optical notice and as system status ON/OFF notice)

TECHNICAL FEATURES

Power supply	13.8 V
Minimum supply voltage	10 V
Maximum supply voltage	16 V
Max consumption in alarm	170mA (350mA peak) +/-10 mA
Min consumption in pre-alarm	80 mA (100ma peak) +/-10 mA
Consumption and sound level adjustment	Consumption from 20 mA to 170 mA
Max LED Flashing Unit consumption Terminals 1, 2 (L Model only)	12 mA
Max audio level SPL @1 m	See Diagram 1
Available sounds	8 in total (3 Modulated sounds, 3 intermittent sounds, 1 bi-tone sound, 1 continuous sound)
Available timings	Infinite or 8 minutes
Double micro-switch tamper	Anti-opening and anti-removal
Working condition	From -25°C to +50°C
Environmental class	Class II
IP degree	IP4x
Standards compliance	T031:2014
Security	Degree 3
Size (HxWxD)	155x100x50mm
Weight	243 gr

SOUNDS CHART		
SOUND	MODULATION	MODULATION LIMITS (Hz)
Sound 1	Trapezoidal (IMQ CERTIFIED)	1.200 – 2.300
Sound 2	Increasing – decreasing	1.800 – 3.900
Sound 3	Pulsed (softened)	1.600
Sound 4	Two tones	1.800 – 3.800
Sound 5	Continuous	1.600
Sound 6	Pulsed	1.800
Sound 7	Increasing-Stable-Decreasing-Stable	1.400- 1.600
Sound 8	Pulsed fast	1800

DIAGRAM 1



Mini Hola – Mini Hola L Sound 1	
Angle	dB (A) @1m
15°	90.4
45°	90.4
75°	92.3
105°	92.8
135°	89.6
165°	88.9

DIPSWITCHES SETTING

CHART 1: DIP 1 – FLASHING UNIT SELECTION (<i>L Model only</i>)	
DIP 1	FLASHING UNIT BEHAVIOUR
OFF	The flashing unit follows the alarm trigger (default setting)
ON	The flashing unit is managed independently (terminal no. 1 – separated flashing unit trigger)

DIP 2 is set by default in OFF position (DO NOT MODIFY THIS SETTING)

DIP 3 is set by default in OFF position (DO NOT MODIFY THIS SETTING)

CHART 2: DIP 4 – SOUND SELECTION	
DIP 4	SOUND
OFF	Sound 1 Trapezoidal (e.g. for alarm) – terminal no. 3 Sound 2 <i>Venitem-type</i> Increasing-decreasing (modulated sound e.g. for alarm) – terminal no. 4 Sound 3 Softened pulsed (intermittent sound e.g. for pre-alarm) – terminal no. 5 Sound 7 Increasing-stable-decreasing-stable (modulated sound e.g. for alarm) – terminals no. 3 and 4 Sound 8 Pulsed fast (e.g. for alarm) – terminals no. 4 and 5
ON	Sound 4 Two tones (bi-tone sound e.g. for immediate evacuation alarm) – terminal no. 3 Sound 5 Continuous (fixed frequency sound e.g. for evacuation alarm) – terminal no. 4 Sound 6 Pulsed (intermittent sound e.g. for evacuation pre-alarm) – terminal no. 5

CHART 5: DIP 5 – SOUND TIMING SELECTION	
DIP 5	TIMING
OFF	The alarm duration follows the trigger (default setting)
ON	Acoustic notice lasts 8 minutes, the flashing unit (<i>L Model only</i>) follows the trigger

SOUND PRESSURE (AND POWER CONSUMPTION) ADJUSTMENT

Turn P1 TRIMMER to adjust the acoustic power and, consequently, the power consumption of the device.

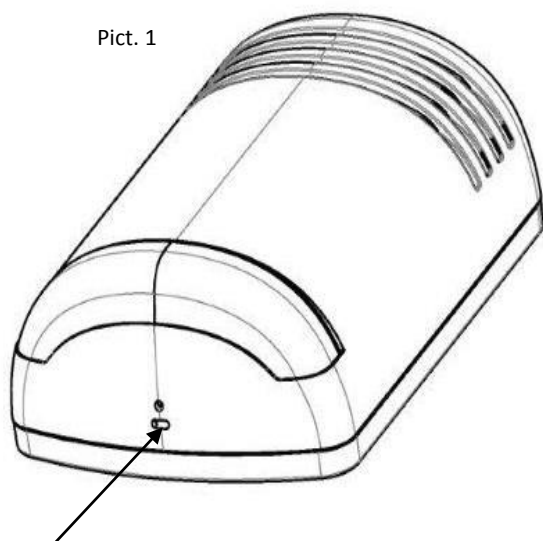
TERMINALS CONNECTION	
TERMINAL	CONNECTION
1	Trigger (positive = activated) of the LED devoted to the notice of the alarm system status (alarm system armed/disarmed) - on L Model only
2	Independent trigger of the LED flashing unit for alarm optical notice (positive = activated) - see CHART 1, L Model only
3	Sound 1 command (DIP 4 = OFF) - sound 4 command (DIP 4 = ON)
3 & 4	Sound 7 command (DIP 4 = OFF) - sound 4 command (DIP 4 = ON)
4	Sound 2 command (DIP 4 = OFF) - sound 5 command (DIP 4 = ON)
4 & 5	Sound 8 command (DIP 4 = OFF) - sound 5 command (DIP 4 = ON)
5	Sound 3 command (DIP 4 = OFF) - sound 6 command (DIP 4 = ON)
6	Free terminal
7	0V – Ground
8	Tamper (connect to the tamper line coming from the control panel)
9	Tamper (connect to the tamper line coming from the control panel)

Attention: give power supply to the sounder using a control panel output with SELV voltage and limited power!

MOUNTING:

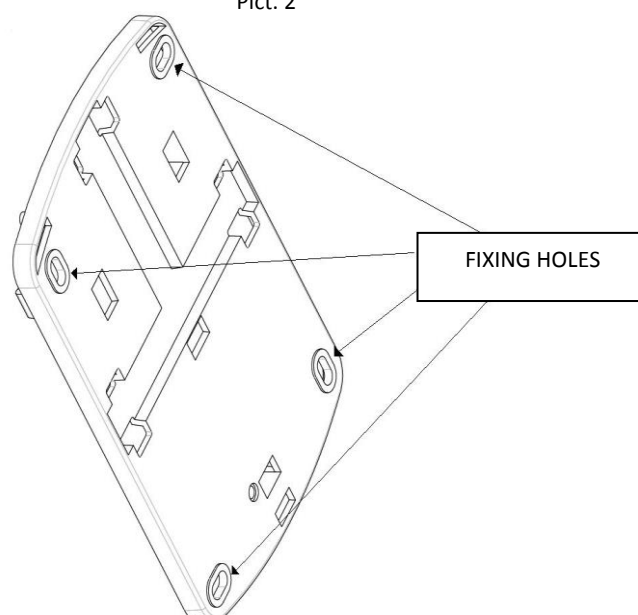
1. Unscrew the closing screw;
2. Insert a screwdriver as shown in Pict. 1 and gently exert a slight pressure to lift the cover up a bit;
3. Take off the cover from the trucks;
4. Remove the cover and fix the sounder on the wall through the 4 fixing holes located on the sounder base (see Pict. 2) and using 4 5-mm wall plugs.

Pict. 1

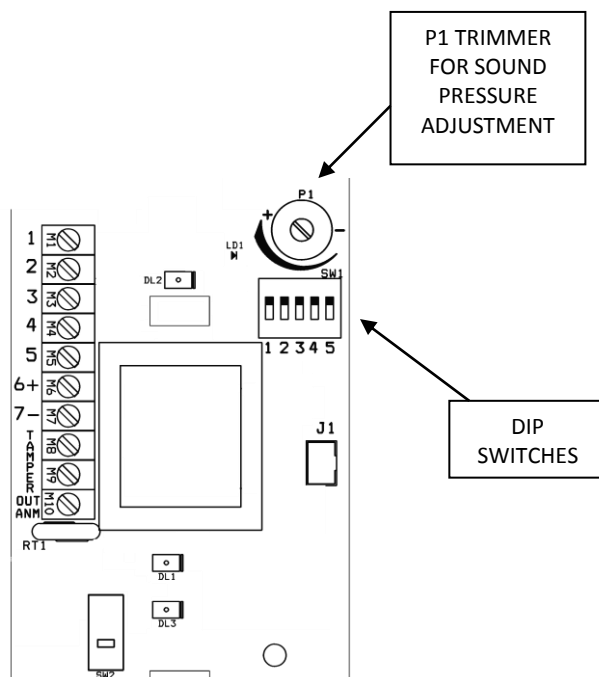


INSERT THE SCREWDRIVER HERE TO OPEN
THE SOUNDER

Pict. 2



FIXING HOLES



Certified for Belgium



DISPOSAL:
This product must be disposed of using the appropriate bins for electrical and electronic products. This product must not be placed in bins for collection of other waste types.

Warranty: All Venitem products have 2 years warranty. With the aim of improving design and quality of its products, Venitem reserves the right to modify them without prior notice. All defective products have to be returned to the supplier.