

Warning Beacon with Sounder

Alpa SOLERT

Product code: PW-132-A



Reliability



Cost efficiency



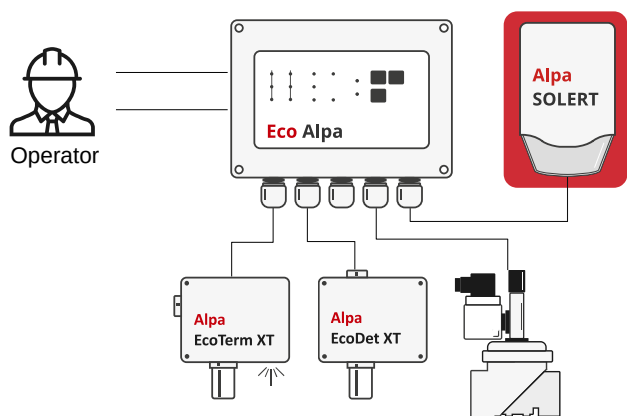
Simple assembly

Information about the product

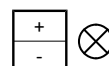
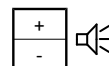
The **Alpa SOLERT** Warning Beacon with Sounder is a device designed to indicated alarms and capable of collaborating with any master control unit manufactured by Atest Gaz. The unit is insensitive to harsh ambient conditions, which allows installation of it both indoors and outdoors.

The device can be operated with gas detection / safety systems with the power voltage of both 12 V and 24 V with control signals transmitted via networks with either common positive (+) or negative (-) lines.

Location and role of the device in Gas Safety System

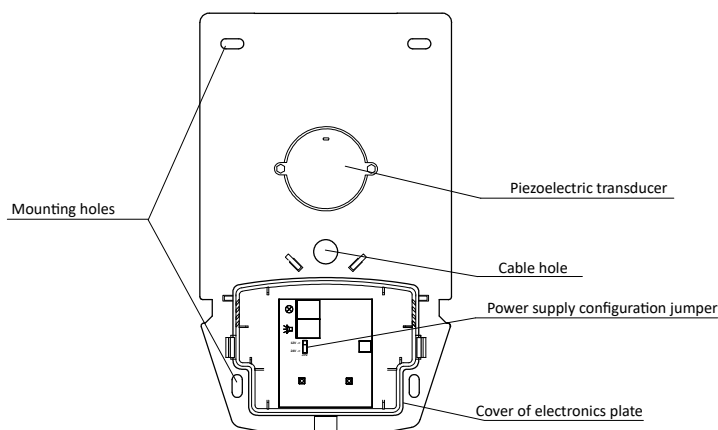


Electrical interface



Name	Pin	Description
Power supply		Acoustic
	+	Positive
	-	Negative
		Optical
	+	Positive
	-	Negative

Description of the construction



Mounting

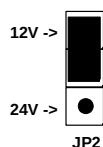
The device should be installed in a location that is hard accessible to third persons, on a flat surface with the mounting position as shown on the neighboring picture. The distance between the mounting plated for the device and the ceiling (roof) must be not less than 5 cm.

Description of operation and connection

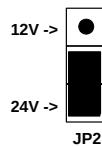
The alarm signal is tripped after delivery of the power supply voltage of 12V or 24V to inputs of both the sound and visual warning modules.

Below is shown how jumpers must be set with respect to the power voltage selected for the system.

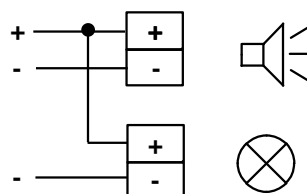
12 V power supply



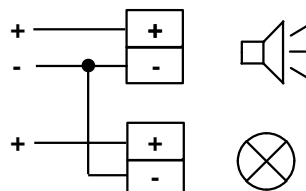
24 V power supply



Connecting the device at the control „common +”



Connecting the device at the control „common-”



Technical specification

Power supply	
• Voltage V_{CC}	10 – 14 V = / 18 – 28 V =
• Current I_{CC}	80 mA
Environment	
• Ambient temperatures	-30 – +60 °C
IP	IP44
Integrated signalling equipment (visual)	LED diodes

Integrated signalling equipment (audible)	About 105 dB 1 m distance
Dimension	310 x 183 x 75 mm
Weight	0.75 kg
Acceptable cables	1 – 2 mm ²
Enclosure material	Polycarbonate,, ABS

Product marking

Product code	Device
PW-132-A	Alpa SOLERT Warning Beacon with Sounder

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