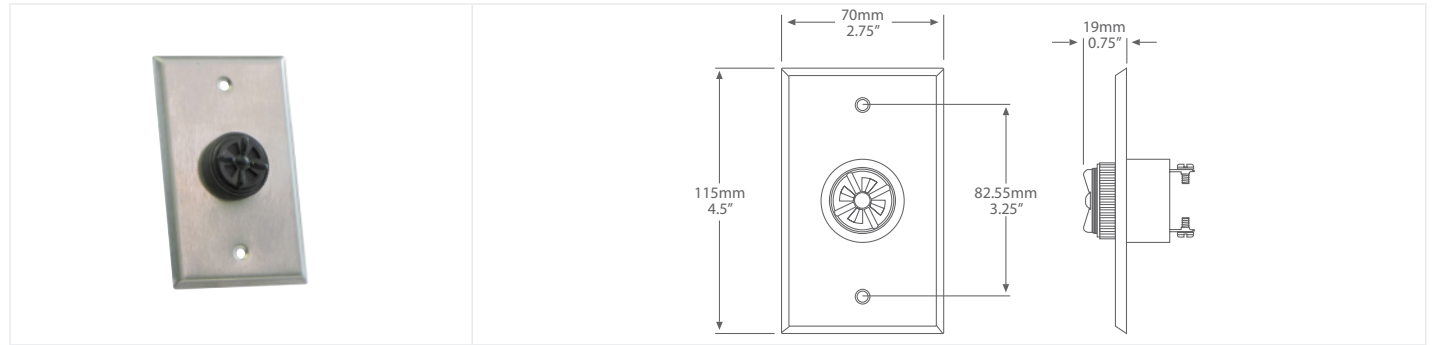




## REMOTE AUDIBLE ALARM



### AA-1 SERIES

## PRODUCT DESCRIPTION

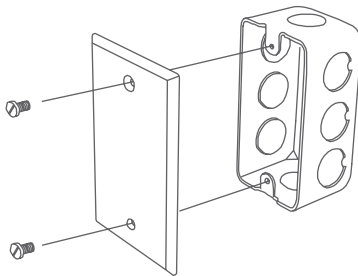
The AA-1 remote audible alarm is ideal for providing audible indication at station that is remote to where the monitoring is done. The AA-1 is powered with up to 48 Vdc and provides an adjustable audible alarm up to 95 db. The AA-1 is provided on a stainless steel plate which can be mounted to a single gang utility box or directly on the wall.

## TYPICAL INSTALLATION

**For complete installation and wiring details, please refer to the product installation instructions.**

The AA-1 series can be flush mounted directly to a single gang electrical box or directly to a wall using wall anchors.

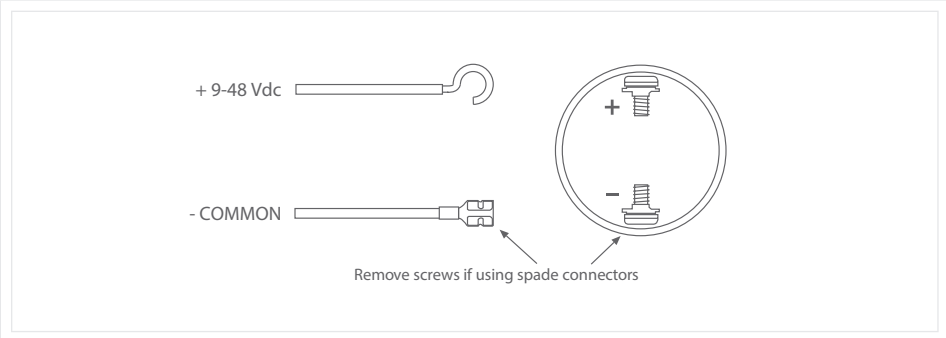
Quick connect blades with screws are provided for connection to the monitored device or to a building automation system.



## SPECIFICATIONS

OPERATING MODE	Medium loud medium beep tone
OPERATING VOLTAGE	9-48 Vdc
TYPICAL OPERATING CURRENT	5 mA at 9 Vdc, 20 mA at 48 Vdc
TYPICAL SOUND PRESSURE (VOLUME CONTROL OPEN)	85 ±5 dB(A), at 9 Vdc, at 61 cm (24"), at 25°C 95 ±5 dB(A), at 48 Vdc, at 61 cm (24"), at 25°C
TERMINATION	Quick connect blades with screws
TERMINATION STRENGTH	Pull test with a maximum of 10 kg (22 lb) load
OPERATING TEMPERATURE	-20 to 65°C (-4 to 149°F)
SURGE VOLTAGE	20% over maximum rated voltage for less than 5 minutes
REVERSE VOLTAGE PROTECTION	To the maximum operating voltage
CONSTRUCTION MATERIALS	<b>Case:</b> Plastic "NORYL®N-190", Flame Retardant UL 94-VO, Black <b>Internal Circuit:</b> Audio-oscillator and piezoelectric driver <b>Potting:</b> 2 parts epoxy resin or silicone, black <b>Diaphragm:</b> Stainless steel 304 <b>Plate:</b> Stainless steel 304
ENVIRONMENTAL DURABILITY	NEMA4X Certified (IP65)
LIFE EXPECTANCY	10 years under normal operating conditions
MOUNTING	Panel mounted on a single gang, stainless steel wall plate with volume control

## WIRING INFORMATION



## ORDERING

PRODUCT	AA-1 Remote Audible Alarm
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NOTE: Greystone Energy Systems, Inc. reserves the right to make design modifications without prior notice.

## PART NUMBER

AA-1
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