

ALGORITHMIC LOOP FLASH SIREN WITH INSULATOR AE/SA-ASF1A

Description

Low consumption acoustic siren for indoor use, and integrated bidirectional isolating circuit, designed to be used with AGUILERA ELECTRONICA algorithmic fire detection panels.

The siren is personalized in the Algorithmic Central with the name of the area where it is installed. Each siren incorporates a module that identifies it individually with a number within the installation loop. This number is stored in EEPROM memory so it is maintained even if the siren is without power for a long time.

It does not need auxiliary power for its operation, being fed from the algorithmic loop itself .



Connection



Before installation, it is necessary to code the address that the siren will occupy within the algorithmic loop (see Equipment Coding).

Cabling.

Disconnect the supply voltage from the detection loop before installing the module.

- Connect the positive input of the detection loop + B to the + E terminal.
- Connect the negative input of the detection loop –B to the –E terminal.
- Connect the positive output of the detection loop + B to the + S terminal.
- Connect the negative output of the detection loop –B to the –S terminal.

Check that the inlet and outlet connection is correct. The input and output terminals can be freely swapped, although the terminal assignment is reversed.

Installation



TECHNICAL CHARACTERISTICS:		CERTIFICATIONS
Supply voltage: Consumption in standby: Consumption in alarm: Maximum allowed surrent:	18 ~ 27 V (AE / SA-CTL card algorithmic loop). 1 mA 6 mA (Tone 16, 660Hz, 150ms On, 150 msg Off) 230mA	0099/CPD/A74⁄0197
Maximum and wed current. Maximum current after short detecti Sound intensity:	22000A on: <50mA 100 dB @ 1m (Tone 16), depends on the selected tone.	CPR ^E
Temperature range: Humidity range: Housing material:	-10º - + 55º C (room temperature) Relative humidity 10% - 90% non-condensing ABS VO red	CE
IP:	IP65	
Dimensions: Weight:	93mm Ø x 91mm. 220g	1