

## Control panel with 8 loops AE/SA-C8



### Description

An algorithmic analogue microprocessor centre, manufactured by AGUILERA-ELECTRONICA, in accordance with European standards UNE-EN 54-2 and UNE-EN 54-4, with extensive operating capacity to permit individual control of all equipment making up the fire detection and extinction installations.

Consisting of:

- Line control card with independent microprocessor controlling two bidirectional analogue loops, each with 125-equipment capability, to which the detectors, push buttons, operational and control modules are connected, together with other elements within the installation. 250-equipment control capability which, depending on the type, can mean the control of more than 1,000 independent points. (An eight-input module can control eight individually identifiable equipment elements).
- Independent switching power supply at 27.2 Vdc, 4 Amps, designed to cover the requirements of the centre and the installation.
- Emergency battery charger. The centre has capacity to house two 12 V / 7 Ah batteries.
- CPU module, where the installation is customised, the output operations are programmed and data management takes place. The main specifications are as follows:
  - Non-volatile event memory, with capacity for 4,000 events. Real time clock.
  - Full programmed or manual operational control of all equipment making up the installation: Resets, repositions, levels, point switch on/off, evacuation activation /deactivation, door and fire door closing.
  - Automatically configurable DAY/NIGHT modes via programmable calendar.
  - Incorporated test modes for each zone.
  - Delay programming in accordance with UNE EN 54-2.
  - Other language customisation capability.
  - Integral management of log listings between two dates and zone status.
- Graphic display: 240 x 64 pixels.
- Control keyboard • Pilot lamps and local acoustic warning for display of general service, alarm, fault, switch-off, test, power supplies and evacuation operation status and others.
- Outputs incorporated for evacuation (monitored output), alarm, pre-alarm and fault. Independent RS-232 and RS-485 communications ports for connection to control systems, both as well as third party companies.
- Serial printer port included.

AE/SA-C8