

# 2 ZONE CENTRAL UNIT IN METAL BOX AE/C5-2M

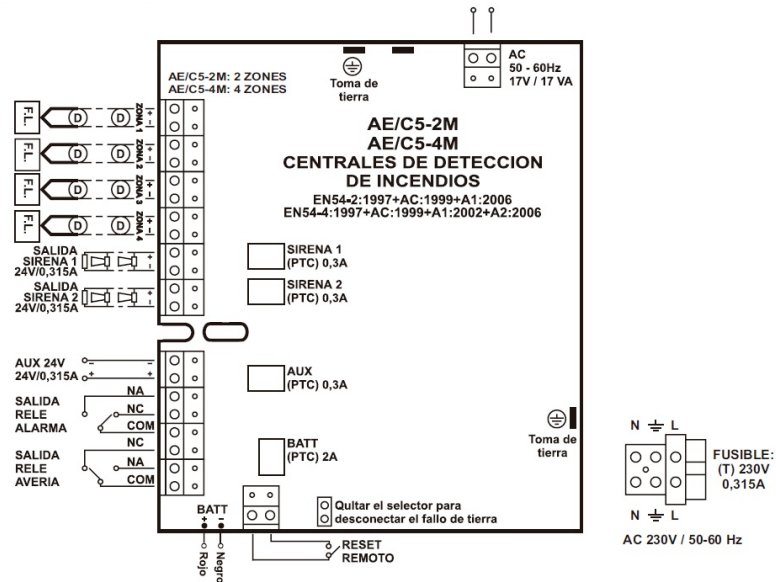
## Description

Microprocessed centrals of attractive design, according to EN 54 parts 2 and 4.

- They have:
- 2 conventional detection loops with active end of line.
  - Access level control by key.
  - 2 monitored evacuation exits.
  - Fire relay (general alarm).
  - General fault relay.
  - 24 Vdc auxiliary output.
  - Keyboard with 6 keys for operation.
  - "Zone test" mode.
  - Individual connection / disconnection of detection zones and evacuation zones.
  - 10 independent LEDs for alarm indication.
  - They need a single 12V / 7Ah battery.
  - Perform continuous monitoring of the entire system: battery status, CPU failure, loop status, loop power, power supply status, siren monitoring, ground fault, siren loop status .



## Wiring diagram



## TECHNICAL CHARACTERISTICS

Max. detectors per zone:	Up to 20 conventional detectors Unlimited number of buttons
Zone thresholds	<ul style="list-style-type: none"> <li>• 0 - 2 mA Open circuit fault.</li> <li>• 2 - 6 mA Standby.</li> <li>• 6 - 105 mA Alarm.</li> <li>• 120 - Short circuit Short circuit fault.</li> </ul>
Mains supply	230 Vac ± 10% Fuse 0.315A
Battery	1 x 12V (24V) 7Ah Lead-acid sealed. Fuse 2A.
Output current (with charged batteries)	0.7 A
Battery power consumption in mains failure condition	50 mA
Departures	
Siren Circuit 1	24V, Fuse 0.3A
Siren Circuit 2	24V, Fuse 0.3A

Fire and Breakdown Relays	Voltage-free contacts 12V / 1A or 24V / 0.5A Maximum voltage 125V 2A maximum current
Auxiliary Output	24Vdc - Fuse 0.3A
Wiring Zones	2 X 1.5 mm <sup>2</sup>
Environmental Conditions	T <sup>a</sup> work -5 to 40°C Storage temperature -20 to 60°C Humidity 0 to 95% (no condensation)
Dimensions:	340x290x100mm
Weight:	2,5Kg

