

# Fire Alarm Control Panel

## General

This conventional panel provides a cost-effective solution to fire detection in most medium size installations. The unit has been designed to offer high standards of performance, reliability and quality to comply with EN54 part 2 & 4.

## Standard Features

- Fully supervisory to all inputs and outputs.
- Indication for open, short circuit and head removal on detection loop.
- Resettable fuses that can automatically cut off power for circuit protection.
- Twin sounder circuit outputs and each rated at 1A @24 VDC.
- Built-in output per zone for Repeater panels.
- Auto-monitoring for open and short circuit on batteries.
- Zones disable facility enabling simple servicing and maintenance.
- On-board key switch enable for board operation.
- Complete with integral charger for sealed lead acid batteries.
- Ground leakage monitoring.
- Disconnecting supervisory between PCBs.
- Main sound and area sound disable function.
- Lamp test feature.

## Optional Features

- Outputs for extinguishing facility and activated when alarm from 2 cross-zones. (AH-02412E)
- LCD display (2 x 20) with program keypad (AH-02412L).



1 ~ 8 Zone

## Specification

Model	AH-02412
Power	220V AC/50Hz *Others also available
Standby Voltage	24V DC
Battery Capacity	24V DC 4Ah
Max. Output Current	2A @24V DC
# of heat detector connected	No limit *Except electronic-type
# of smoke detector connected	30/zone *Horing Lih manufactured
Max. No. of Bells @25mA	40 per sounder circuit
End of Line Resistor	4.7k $\Omega$ *One per zone
Material	1.2mm steel plate
Dimensions	340mm(H) x 340mm(W) x 130mm(D)

Approvals

