

# 5-QA12/QA12

## Fire Alarm Control Panel



### General

These conventional panels provide a cost-effective solution to fire detection from small to large size installations which have 5, 10 - 80 zones selecting models. These units have been designed to offer high standards of performance, reliability and quality.

### Characteristics

- Alarm verification up to 7 seconds for real fire confirmation and avoid false alarm from environment interference.
- Zone test mode to perform alarm and fault functional test.
- Each Zone has a separate disable function.
- Fault indications for wire disconnection, unstable AC power, battery short circuit or disconnection and internal PCB unplugged.
- 5-QA12 only up to 5 zones, QA12 could up to 80 zones.

### Specification

Model	5-QA12 (5 Zone)	QA12 10L (10 Zone) - 80L (80 Zone)
Power	220V AC, 50/60Hz *Others also available	
Battery Capacity	24V / 4Ah	
Charging Voltage & Current	28VDC 100mA ~ 400mA	
Loop Voltage & Current	24VDC; Short circuit under 5V	
External Resistance	Max 50Ω	
# of Heat Detector Connected	No limit *Except electronic-type	
# of Smoke Detector Connected	30/zone *Horing Lih manufactured	
# of Fire Indicating Lamp Connected	# of zone x 1.5	
# of Bell Connected	# of zone x 1.5	
Relay of Line Resistor	10kΩ	
Housing	1.2mm steel plate	
End of Line Resistor	10kΩ *One per zone	
Material	1.2mm steel plate	
Color	Ivory White *Others also available	
Dimensions in mm. (H x W x D)	5 Zones 320 x 250 x 100	10 Zones (10L) : 450 x 330 x 130 20 Zones (20L) : 550 x 330 x 130 30 Zones (30L) : 680 x 380 x 150 40/50 Zones: (40L/50L) 950 x 420 x 150 60~80 Zones (60L ~ 80L): 1300 x 420 x 170