



#### FIRE ALARM EQUIPMENT



## **General**

Fire control panels FA-500 series 5 and 10 zones, produce alarms to alert the control panel operator and the residents when they receive a fire signal from a fire detector normally. They consist of two different display modes, i.e. individual zone lamps and trouble alarm lamps which can connect with the graphic display.

## **Features**

- Zoned visual red alarm LED and red FIRE indicators
- Zoned visual yellow O/C fault LED.

**Fire Alarm** 

**Control Panels** 

- Continuous signal during alarm.
- Built-in battery charger.
- Low/No power and battery detection.
- Automatic loading and testing of battery.
- Battery lead reversal protection.
- Zone fire test and zone O/C fault test.
- Fire storage (Double check of the fire signal)
- Fire alarm and trouble buzzer.

### **Electrical**

- Model: FA-505 (5 Zone), FA-510 (10 Zone)
- Standard: Reply CNS.8877.Z2044
- Primary Power Source: 220 VAC, 50/60 Hz
- Secondary Power Source: 24 VDC. (Battery 2.1 Ah)
- Zone Power: 24 VDC. (18 VDC 30 VDC)
- Zone EOL: 10K EOL (1/4 1/2W Resistor)
- Bell Power: 24 VDC. (1.0 amps)
- Panel Color: Ivory
- Dimensions (mm): 5 Zone: 300 x 360 x 90

10 Zone: 300 x 460 x 90

# Fire Storage (for double check)

## **False Alarm** (sec.) Detecting again (16 sec.): When second alarm LED light but no fire signal occurred during 16 blinking (sec.) In first alarm LED - the fire alarm auto return to standby mode. 16 Power on (4 sec.): First alarm LED will be blinking 4 times. 12 Reset (4sec.): First alarm LED will be blinking 4 times, when zone fire LED off. Detecting (8 sec): First alarm LED will be blinking 8 times, when zone fire LED lighted.

#### **Fire Alarm**

