

# Fire Alarm Control Panel

**FA-605 (5 Zone)**  
**FA-610 (10 Zone)**

## CEMEN Features

- This unit has Accumulation function, it can minimize the false alarm that caused by unstable pulse or any abnormal signal ( false alarm ) and no effect on the function of fire alarm at all.
- Each loop uses two different LED to indicate Fire alarm and Disconnection.
- Loop test switch uses single-loop press type to improve the twisting switch that its contact failure will caused by dust and improper use.
- Logical switch is different from traditional switch that needs to switch over higher voltage directly, it can prevent the damage caused by unstable voltage.
- External indicator power-save device can select Light ON or OFF under normal condition during power-off status, and stay blinking during alarm status which extend the operation life of control panel. (Prevent the control panel loss its function by wear-off on battery under power-off period)
- Easy to switch from fire alarm to smoke evacuation, sprinkling or foam system.
- Movable loop indication labels, they can be easily changed without affect its magnificent appearance.
- Annunciator is available on model ( AH-02124 ).



5 - 10 Zone

## Specification

Model	FA-605 (5 Zone) , FA-610 (10 Zone)	Remark
Power	110 / 220VAC 50/60Hz	Others also available
Voltage Scope	Nominal voltage $\pm 20\%$	
Standby Power	24VDC 800mA~2100mA	
Charging Voltage, Current	28VDC 100~400mA	With auto adjustment function
Loop Voltage, Current	24VDC short circuit under 5V 30mA	
Exterior Resistance	Round-trip under 50 $\Omega$	
# of heat detector connected	No limit	Except electronic-type
# of smoke detector connected	30/loop	Horing Lih manufactured
# of indicating lamp, bell connected	# of loop x 1.2	
Digital Switch	500000 Cycles Min. reliability	
End of Line Resistor	10k $\Omega$	One per loop
Material	1.2mm steel plate	
Color	Ivory white	Others also available
Dimensions	350mm (H) x 285mm (W) x 105mm (D)	
Accessory Functions	Dual signal transfer contacts, aux. contacts	