



## Fire Alarm Conventional Control Panel

### Conventional Fire Alarm Control Panel iGX75 Series



#### Technical Specifications

Main Power Supply	: 100-240VAC (Auto-Volt)
Secondary Power Output	: 24VDC
Battery Back-up	: 12V / 1.2AH (2 pcs)
Auxiliary Power Terminals	: 24VDC
Charging Time	: 12hrs fully charge
Discharge Time (at normal condition)	: 8 hrs. max. (if battery is Fully Charged)
Detector Capacity per Zone	: Up to 20 units
Alarm Current	: 60mA maximum
External Sounder	: 1000mA (500mA each)
LED Indicators	: Red, Green, Amber
Dimensions (mm)	: 282(H) x 280(W) x 100(D)
Weight	: 3 kg (without battery)

iGX75 Series is a Conventional Fire Alarm Control Panel Series offers 6 and 8 Zones panel. Panel has interface with integral power supply and reliable battery charge, which helps the battery have a longer life. The system is easy to install, maintain and operate.

iGX75 is designed in non-coded system operation. Non-Coded System means that it operates in general alarm when a detector is triggered with fire. The panel is integrated with fire and fault relay to supervise digital zone circuit alarm and trouble/s, this way quality and reliability of the panel is increased. Panel operation has three (3) level mode.

iGX75 Series Control Panel is fully designed to comply international standards of Fire Alarm Controller.

### 3 Zones Conventional Fire Alarm Control Panel CFA-203



#### Technical Specifications

Input Power	: 220VAC / 60Hz
Auxiliary Power	: 12V / 2.2AH (2 pcs)
Charging Voltage	: 26VDC / 500mA
Operating Voltage	: 24VDC
Zone Capacity	: 15 Detectors / Zone
Enclosure Type	: Surface Mounted
Color	: White
Dimension (mm)	: 215(H)x368(W)x75(D)
Weight	: 4 kg (without battery)

CFA-203 is a three (3) zone conventional fire alarm control panel designed for small scale structure or building. The control panel's mother circuit is integrated with short circuit protect for sounder line in case of line shortage during installation and/or normal system operation.

The control panel board is designed with LED zone indicator, trouble indicator, fire indicator and soft touch control switches. When a detector is activated by fire, it transmits and signals the control panel to activate the alarm, both signal indicator and fire indicator will light up to locate where the fire first detected. CFA-203 is also designed to have a slim enclosure and surface mounting type with durable metal plate materials and with powder coat finish suitable for indoor use. The panel is also interfaced with tone alert AC/DC trouble sounder, battery charger and line supervision circuit.

### 5 Zones Conventional Fire Alarm Control Panel HFA-05ZD



#### Technical Specifications

Input Power	: 220VAC / 60Hz
Auxiliary Power	: 12V / 7AH (2 pcs)
Charging Voltage	: 25VDC / 500mA
Operating Voltage	: 24VDC regulated
System Alarm	: 3-Stage Alarm
Charging Time	: 8hrs min
Discharge Time	: 24hrs max. (at normal condition)
Zone Capacity	: 20 Detectors / Zone
Enclosure Type	: Surface Mounted
Color	: White
Dimension (mm)	: 495 (H) x 330 (W) x 150 (D)
Weight	: 9.5kg (without battery)

The HFA-05ZD is a 5-Zone conventional fire alarm control panel is designed for medium scale buildings and factories. This control panel has 3 stage-alarm automation and integrated with full supervision external circuit line. The panel board is equipped with LED zone indicators, fire, trouble indicators and switching control. When the alarm sets off, the zone indicator will specify where the fire is detected. The LED indicator will also identify whether there is a line trouble or line fault.

HFA-05ZD control panel is also designed with terminal provision for annunciator and with 24VDC power connection and has a unique enclosure design. Its surface mounted and with powder coated metal casing perfect for indoor use. The panel is also equipped with reliable battery charger and line supervision for both zone and sounder lines.

### 5/10 ZONES Conventional Fire Alarm Control Panel HFA-510-3V1



#### Technical Specifications

Input Power	: 220VAC / 60Hz
Auxiliary Power	: 12V / 7AH (2 pcs)
Operating Voltage	: 25VDC
Zone Capacity	: 20 Detectors / Zone
Charging Time	: 8hrs min
Discharge Time	: 24hrs max. (at normal condition)
Enclosure Type	: Surface / Flush Mounted
Color	: Red
Dimension (mm)	: 440(H) x 360(W) x 145(D)
Weight	: 6kg (without battery)

HFA-510-3V1 is the latest version of HFA-510 series of conventional fire alarm system that is expandable from 5 to 10 zones. New features were added for easy monitoring and use of the panel. This control panel has supervisory circuits for initiating and indicating devices and designed with audio and visual indicators that can be activated automatically (when there is fire) or manually.

HFA-510-3V1 have 3-stage alarm operation system. Annunciator module is designed for optional interfacing to main panel.

All zone circuit has maximum capacity of 20 smoke detectors per zone and has supervisory circuit designed for fault condition on short and/or cut-off in zone line. Same supervisory set-up is designed for sounder fault. It's easy to operate and adjustable time delay for Zone Alarm and General Alarm.