1.8.1.1.4 Fire Detection and Alarm Systems

Fire detection and warning systems, for any reason in taking the necessary measures have begun to form a fire and issuing commands to certain places in order to quench are programmable control system.

These systems can be classified as follows:

Fire alarm control panel: is the control center of the fire alarm system. electrical signals received from the sensors, wherein the treatment siren, telephone dialer, relay, is transmitted to the output member such as a warning LEDs.

Detectors: Heat, smoke, are sensors that transmit information as electrical signals by detecting the panel elements such as fire flames.

Fire buttons: In the early stage of the fire or fire alarm are operable button.

Sirens: Fire alarm control panel are the dangers of loud noises news transmitter system with the severity of the fire after receiving information.