

# Fire Alarm System



A fire alarm system has a number of devices working together to detect and warn people through visual and audio appliances when smoke, fire, carbon monoxide or other emergencies are present. These alarms may be activated automatically from smoke detectors, and heat detectors or may also be activated via manual fire alarm activation devices such as manual call points or pull stations. Alarms can be either motorized bells or wall mountable sounders or horns. They can also be speaker strobes which sound an alarm, followed by a voice evacuation message which warns people inside the building not to use the elevators. Fire alarm sounders can be set to certain frequencies and different tones including low, medium and high, depending on the country and manufacturer of the device

## Types of Alarm System:-



### Conventional

A conventional system employs one or more initiating circuits, connected to sensors (initiating devices) wired in parallel. These sensors are devised to decrease the circuits resistance when the environmental influence on any sensor exceeds a predetermined threshold.



### Addressable

With addressable systems, each device has an address or location, enabling the exact detector that was triggered to be quickly identified. This makes addressable alarm systems ideal for large buildings, particularly commercial premises spread over a wide area.



### Wireless

In Wireless Detection system all devies can be connected through wireless technology. No wiring is required. It can be installed in running office complex/Homes/Showrooms. Each detector works as an independent unit.

## For Inquiries

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