



Guraba Fire Safety & Security Solution

Fire Safety & Security Solution

- Fire Alarm & Detection System
- Stand Pipe & Hydrant System
- Sprinkler System
- Fire Suppression System
- Fire Rated Door
- Fire Curtain
- Smoke Management System
- Fire Fighter Equipment
- Fire Extinguisher & Accessories



Our Partner for Fire Detection

**BOSCH****HOCHIKI****Honeywell**

Our Partner for Fire Protection



Fire Alarm System

➤ Conventional Fire Alarm System:

Zones are set up in a building, and when an alarm is triggered, the system can identify the general area of the fire, but not the exact location.

➤ Addressable Fire Alarm System:

More advanced system where each device has a unique address, allowing the exact location of the alarm trigger to be identified.

➤ Wireless Fire Alarm Systems:

Uses wireless technology for communication between detectors and the control panel, making it easier to install in existing structures.



Fire Detection System

➤ Smoke Detector:

*Ionization Smoke Detectors:

Detect small particles from flaming fires.

*Photoelectric Smoke Detectors:

Respond to larger particles from smoldering fires.

*Dual-Sensor Detectors:

Combine both ionization and photoelectric sensors for improved detection.

➤ Heat Detectors

Detects a rise in temperature and is typically used in areas where smoke detectors might give false alarms, like kitchens or garages.

➤ Carbon Monoxide (CO) Detectors

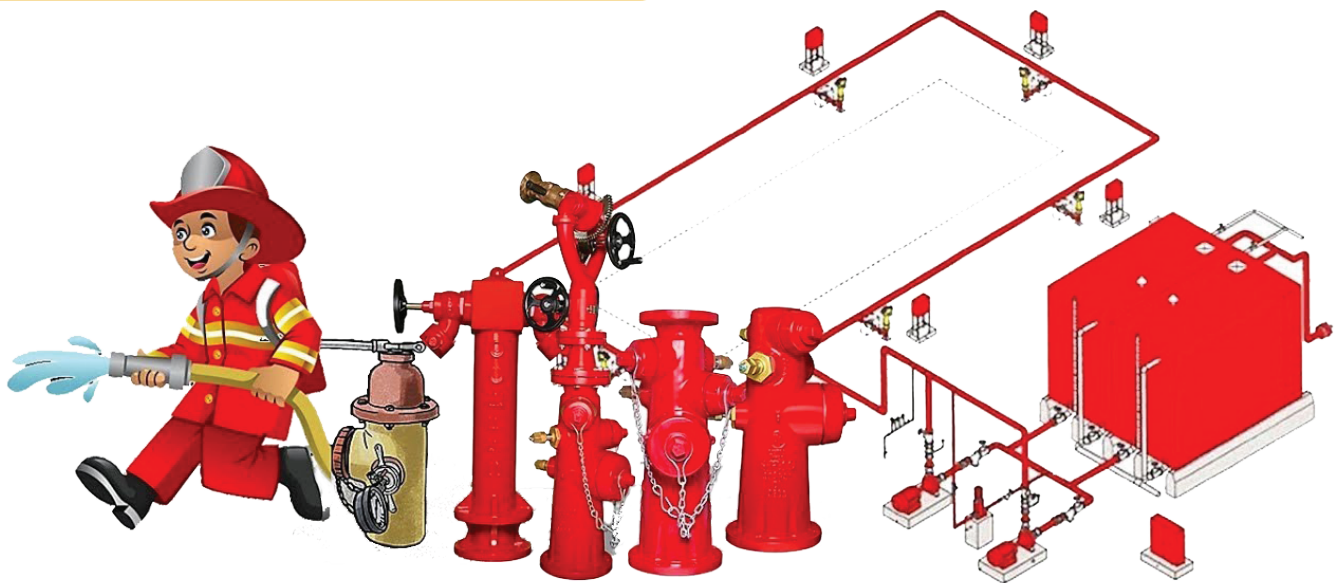
Detects the presence of carbon monoxide, a deadly gas produced by incomplete combustion, often found in fire environments.

➤ Motorized Beam Detector

Detect fire and smoke and send you alerts through an alarm and by making a sound.



Stand Pipe & Hydrant System



Standpipe systems are a network of piping in a building fed by a water supply and featuring numerous outlets for the water. They are essentially indoor fire hydrants that allow occupants, firefighters, or both to access water to fight fires.

Fire hydrant installation consists of a system of pipe work connected directly to the water supply main to provide water to every hydrant outlet and is intended to provide water for the firemen to fight a fire. The water is discharged into the fire engine from which it is then pumped and sprayed over fire.

Sprinkler System



Fire sprinkler system is an active fire protection method, consisting of a water supply system providing adequate pressure and flowrate to a water distribution piping system, to which fire sprinklers are connected. Although initially used only in factories and large commercial buildings, systems for homes and small buildings are now available at a cost-effective price.

Fire Suppression System

A fire suppression system is an integral part of any fire protection infrastructure.

The types of fire suppression systems include **clean agent, chemical clean agents, inert gases, CO2, and water-based systems**. Each type of suppression can be used in different situations, like a warehouse or commercial kitchen, depending on the needs and location of a business. Some systems are better suited for businesses with sensitive electronics, while others work best with hazardous materials.



Fire Rated Door

Fire resistant door sets, commonly called fire doors, are an integral component of fire protection in buildings and classified as passive fire protection systems.

Fire-rated doors are required to be self-closing and positive latching. They must remain closed during a fire to protect the means of egress. Fire-rated doors are more common in commercial buildings than residential structures.



Fire Curtain

Fire-rated curtain walls are carefully engineered and manufactured systems that defend against the transfer of flames, smoke and radiant and conductive heat. They include fire-resistive glass and frames, as well as component parts, all of which are designed and confirmed via testing to work together.





CONTACT US

Dhaka Head Office

- 📍 House-1286, (1st Floor), Road-10, Avenue-2, Mirpur DOHS, Dhaka-1216, Bangladesh
- ☎ +880 1710 629 168
- ✉ mahabur.rahman@guraba.com.bd
arifur.rahman@guraba.com.bd
raju@guraba.com.bd
- 🌐 www.guraba.com.bd

Chittagong Office

- 📍 Chowdhury Mansion Madraji Road, Navy Hospital gate, North Haliashahar, Chittagong.
- Warehouse**
- 📍 Dhaka, Chittagong.

Sylhet Office-1

- 📍 House No: 32/1, Airport Road, East Choukidekhi, Ambar Khana, Sylhet.
- Sylhet Office-2**
- 📍 Zaynab House, Sherpur R/A area, Afruzganj bazar, Moulvibazar, Sylhet.