

# 2 Zone / 4 Zone Panel

- ★ Operates on 120-220V, 50 Hz, AC. Mains power supply.
- ★ 16 X 2 Dot Matrix LCD Display.
- ★ Tactile Keypad for easy panel operation.
- ★ Switch Mode Power Supply.
- ★ Low Battery visual warning with audible tone.
- ★ Relay output for actuators for Fire and Fault.
- \* Lamp Test & Drill facility.



RE-102/RE-104

# 4 Zone / 8 Zone UL Listed Panel

- ★ UL Certified & NFPA-72 complies.
- ★ Auto Resettable Fuse and surge Protection.
- ★ Battery polarity reversible protection.
- ★ 2 Class B Notification Appliance Circuits (NAC).
- ★ Supervisory Zone shall be Latching or Resettable. RE-2554 / RE-2558
- ★ Resettable / Steady 24V D.C. Output.
- ★ Earth fault annunciation facility at 0 ohms.





# 12 Zone upto 128 Zone Panel

- ★ Complies with UL -864 and NFPA-72.
- ★ 20 x 4 Dot Matrix LCD Display.
- ★ Touch Keypad for user friendly operation.
- ★ 1000 Event storage with RTC.
- ★ Peer to Peer network facility through RS 485.
- ★ Maximum 16 panels can be connect in a Single Network.
- ★ TCP/IP module and PC software (optional).

**RE-900 Series** 

- ★ MODBUS for BMS integration (Optional).
- ★ External Zone Wise Sounder/Contact via RS 485 (Optional).
- ★ Facility to connect Public Address System (PA) through RS 485 Communication.
- ★ Zones available: 12, 16, 20, 24, 32, 48, 64, 96 & 128 Zones.

# 4 Zone with 2 Agent Release Panel

- ★ UL Certified & NFPA -72 complies.
- ★ 4 Class B initiating device circuit (IDC).
- ★ 2 Class B Releasing Agent Circuits (RAC).
- ★ Two modes of operations Auto / Manual.
- ★ Programmable 24v DC Outputs.
- ★ 200 Events history log with RTC.
- ★ Special logic circuitry to prevent accident release.
- ★ Earth fault annunciation facility.
- ★ Programmable RAC's with count down timer.
- ★ Programmable AC loss delay/Trouble Remainder.
- ★ 3 Form C programmable relays for Fire / fault / supervisory / Pre-Release / Gas Released.

# 2 Zone with one Agent Release Panel

- \* Operates on 220VAC supply.
- \* Evacuate and Keypad Enable, Disable Facility.
- \* Gas Inhibit and Instant release facility.
- \* Manual Gas Release with or without timer.
- \* Actuator pressure low sensing facility.



- \* Programmable Solenoid Output with ON and OFF Timer.
- \* Programmable Main / Standby Cylinder output Facility.
- \* 3 Sounder Output 24v (Fire, after Cross zone, after gas release).

# **Repeater Panels**

- \* Location entry facility for individual zones.
- \* RS 485 repeater communication.
- \* Repeater Panel can monitor the status of the main panels.

#### **RE-RP Series**

\* Compatible for RE-2554 / RE-2558.

# **RE-900RP Series**

\* Compatible for RE-900 Series.

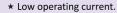
#### **RE - 127GR**

**★** Compatible for RE- 120GR & RE - 25AR.

RE-25AR

#### **Conventional Detectors**

- ★ UL listed Detectors with Base.
- ★ Dual LEDs for 360° visibility.
- \* Polarity free wiring.







**RE-316 Series** 

\* Heat Detector with combination of ROR &Fixed Temp.

RE316SH-2L MULTI SENSOR / RE316S-2L OPTICAL SMOKE / RE316H-2L HEAT DETECTOR

# **Special Application Gas Detectors**

- ★ 4-wire system operation.
- ★ 70 dB internal sounder.
- ★ Internal reed switch for hush and test functions.
- **RE-386 Series**
- ★ Stable gas sensing chamber. No adjustment or replacement required.
- ★ Detector auto-reset once gas levels fall below alarm threshold levels.

RE-386NG-Natural Gas (Methane) Detector / RE-386CO-Carbon Monoxide (CO) Gas Detector RE-386LP-Propane Gas (LPG) Detector

## **Optical Beam Detector**

- ★ In built laser light for accurate & easy alignment.
- ★ 50 and 100 meters range.
- ★ Sensitivity Threshold :- 18% ,30% & 50%.
- ★ Infrared transmitter & receiver located in a single housing.
- ★ In built drift compensation for monitoring dirt build up on the optical system. RE - 428HR - 100M / RE - 428FR - 50M Range

### **Centralized Monitoring Software**

- ★ Fire / Fault identified with location name.
- ★ Zone wise location programming.
- ★ Events Storage and Printing Facilities.
- ★ Instant Pop Up's for any Fire or Fault occurrence.
- ★ Multiple FACP shall be monitored and controlled from single Desktop.

RE-24CS





# **Manual Pull Station**









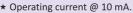


- **★UL Certified & NFPA -72 complies.**
- ★Single and Dual action switch.
- ★Break glass rod.
- ★ Painted die cast housing.LISTED

# **Manual Call Point**

- ⋆ Operates on 24VDC.
- ★ One Number C & NC Output. RE-716
- ★ Alarm status in Red colour LED.

#### **Response Indicator**







- ★ Operates on 24VDC.
- \* 100db @ 1 meter.

#### Sounder

- \* Slim and Sleek.
- ★ 100dB ± 5% @ 1 meter.
- ★ Operating current @ 40mA.

# **Duct Smoke Detector**



- ★ Air velocity @ 0-4000 fpm.
- ★ Remote output @ 15 mA.
- ★ Air Sampling tube Aluminum.
- ★ Alarm Current @ 40 mA (max).

