

Basics on Gas Release Panels

Fire Alarm Panel Vs Gas Release Panel

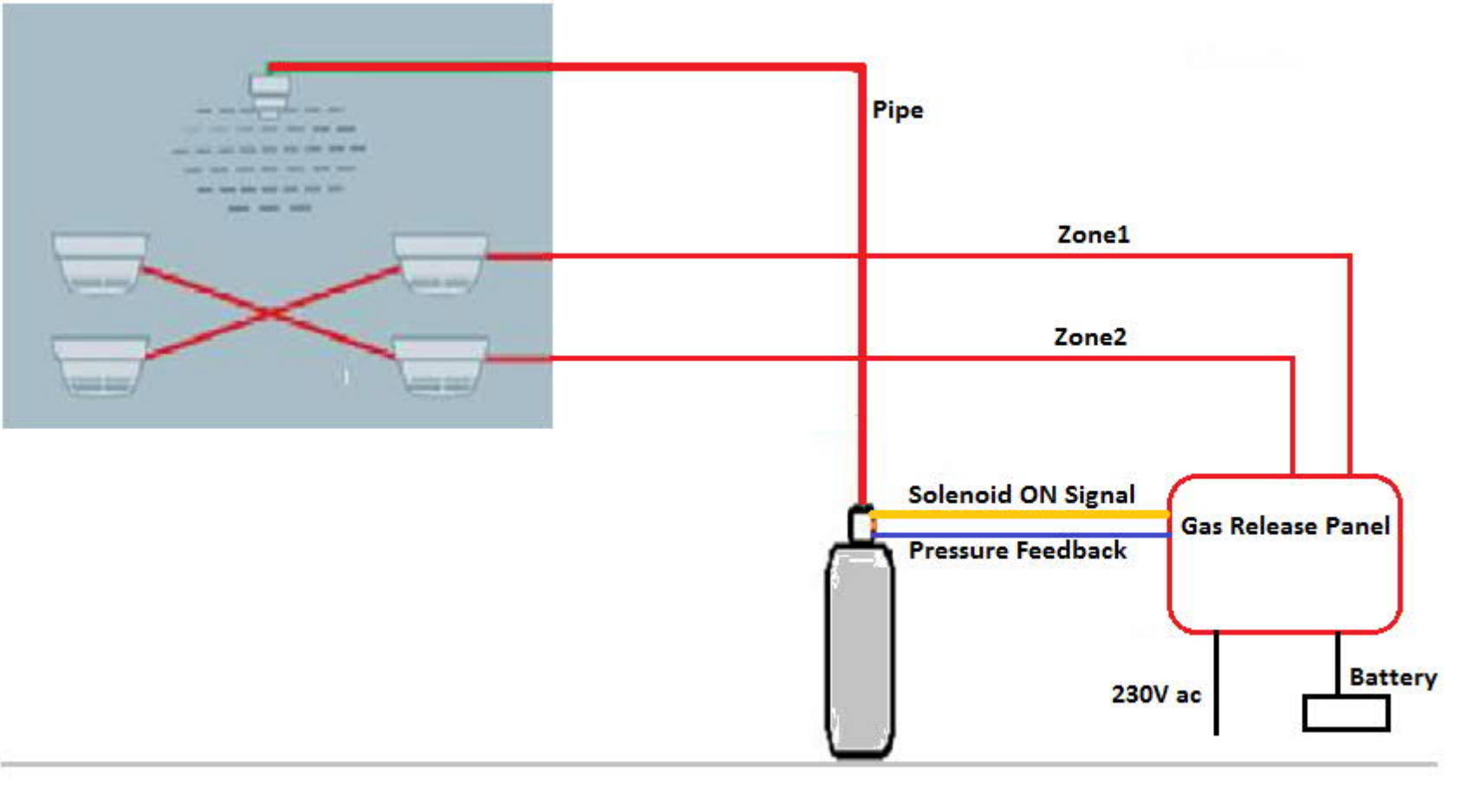
Fire Alarm Panels :

are designed to provide early warning of a developing fire and works as a life safety system.

Gas Release Panels :

are working as a life safety system and Property protection system.

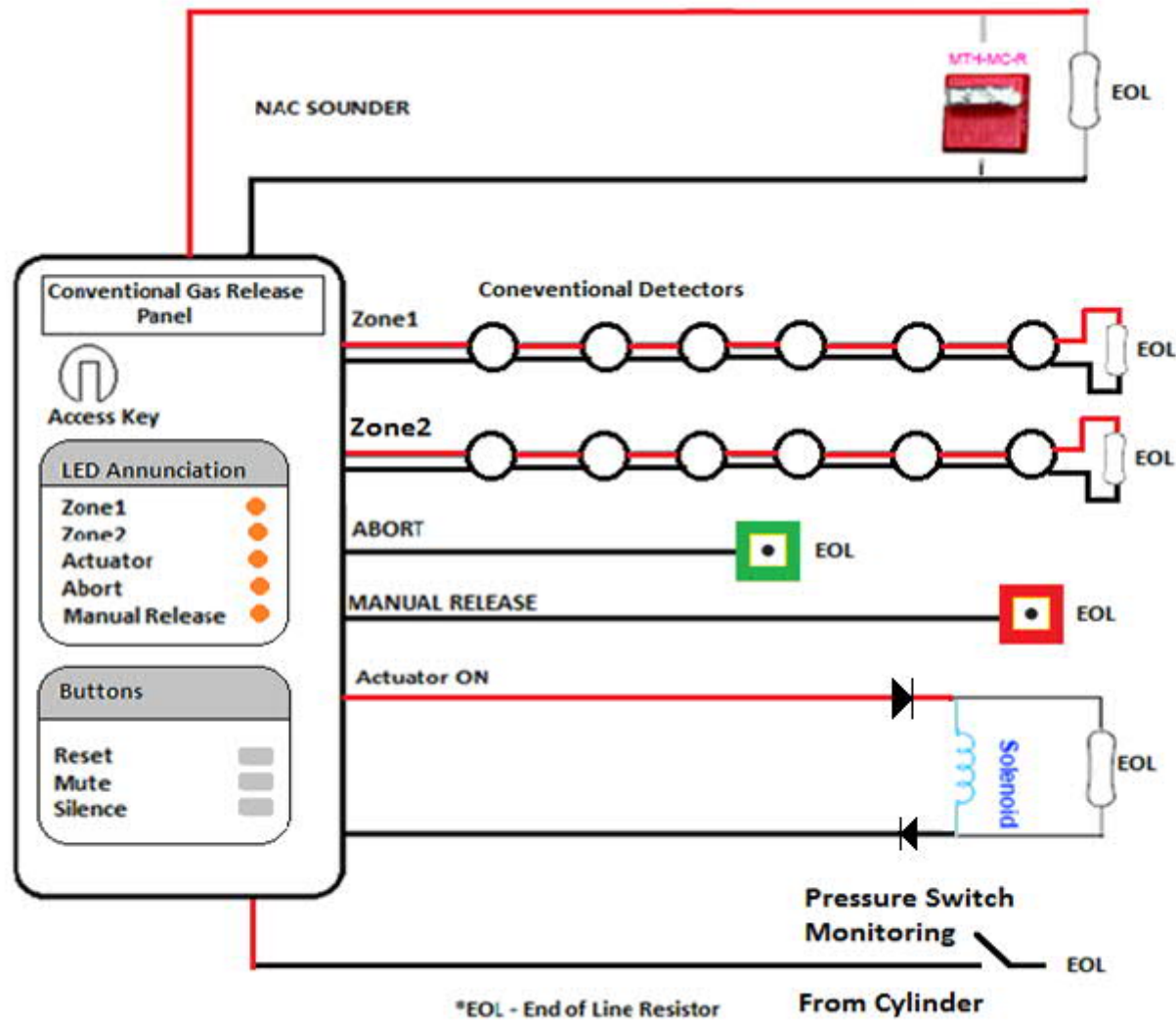
Gas Release Panel flow



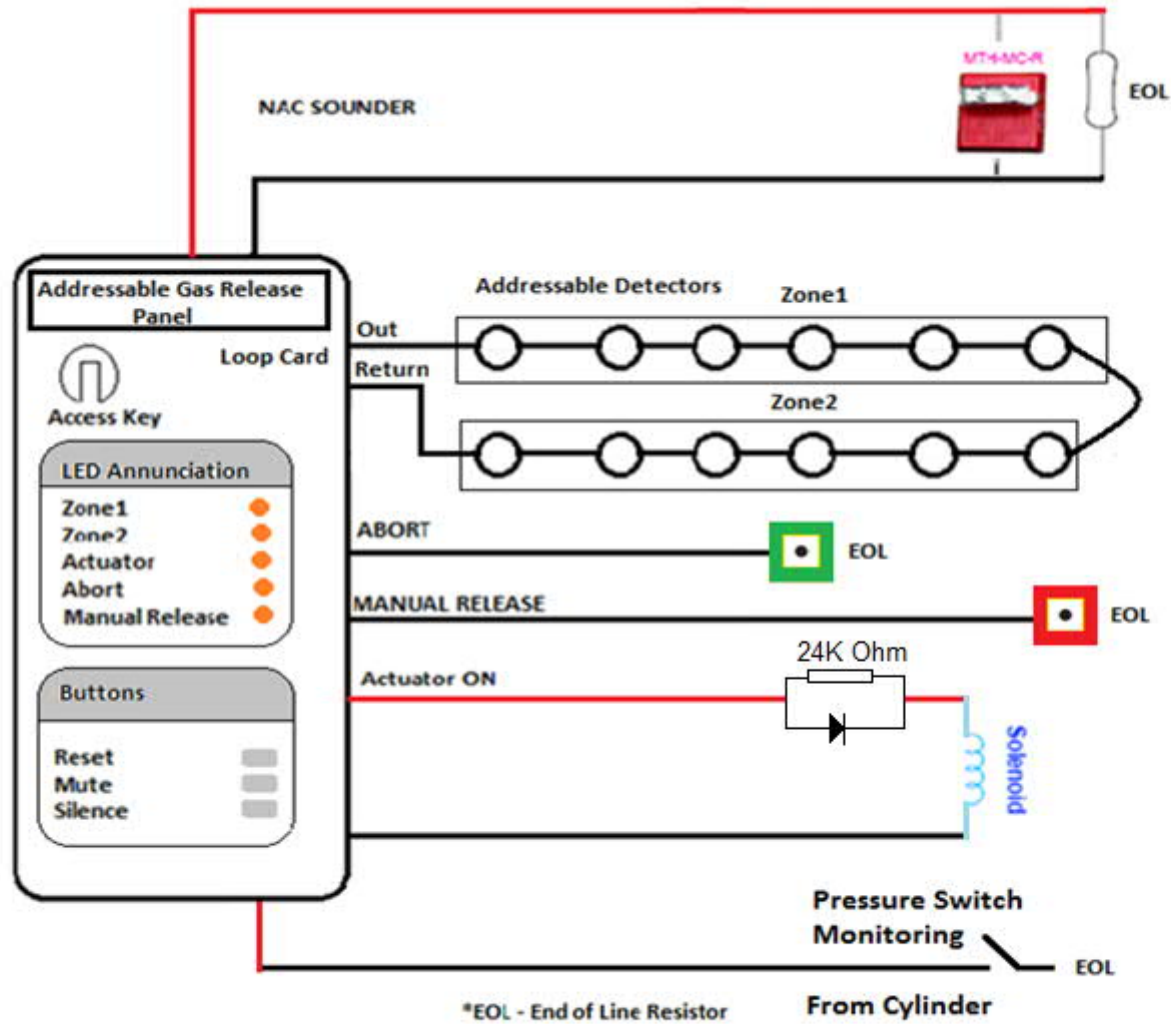
Abort and Manual Release

- ⑩ It is important to know which is having high priority from Supplier.
- ⑩ Siemens product has Manual release as high priority.
- ⑩ Other conventional panel would say Abort is having high priority.

Schematic of Conv. Gas Release Panel **SIEMENS**



Schematic of Addressable Gas Release Panel



How to Release Gas Mechanically

Mechanical Release.

Gas can also be released, Mechanically by removing the Pin and activating the Manual Lever on the Cylinder.

When do we use normally?

Gas Release Panel is OFF or

Not working.



Solenoid with assembly (Demadem)



Coil Removing Nut

Unscrew to assess Coil wiring
Removing screw