

ACTIVE PROTECTION

Active Fire Protection— This type of Fire Protection system comes in several forms. The most common is Smoke/Fire Detection and Alarms. These systems detect the products of combustion, heat or flame and activate some type of alarm. This could be a local alarm only or sent to a master panel. Alarms can also be sent to a private alarm company which in turn calls 9-1-1.

The next level of active protection is Fire Control and Suppression systems. Most commonly these are water sprinkler heads via a sprinkler system. Other types of suppression include CO2, Halon and Foam.

Manual Fire Attack is the last form of active Fire Protection. When all other systems work properly manual efforts are minimal and damage to the property is reduced significantly.

This is just an overview of the main differences between these very important elements of Fire Protection. To learn more get out into your buildings and see what types of fire protection systems are being used.

Thanks for reading, Christopher Huston.

