



**TOWN OF IRONDEQUOIT  
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**SMOKE ALARMS – CARBON MONOXIDE ALARMS  
THINGS TO KNOW:**

**IS THERE ANY ONE BRAND OR TYPE OF SMOKE ALARM BETTER THAN ANOTHER?**

ONLY LISTED SMOKE ALARMS SHOULD BE USED

**Listed Appliance.** An appliance receives a listing from a third-party testing agency when it meets identified standards and has been tested and found suitable for its specific purpose. An official insignia, marking, or stamp of approval, issued from said third-party testing agency will be displayed on the appliance and within the manufactures installation instructions (UL-Underwriters Laboratory; FM – Factory Mutual; WHi - Warnock Hersey/Intertek, or other).

THERE ARE TWO BASIC TYPES OF SMOKE ALARMS

**Ionization**, which by design uses an ionized chip to monitor the level of oxygen in the air mixture; when concentration go below a set level, the smoke alarm activates a warning signal

**Photo-electric**, which by design uses a light beam, transmitted and received within a chamber; when this light is not received (Obscured) at the same intensity as it is transmitted, the smoke alarm activates a warning signal.

**WHERE SHOULD SMOKE ALARMS BE INSTALLED?**

SMOKE ALARMS SHOULD BE INSTALLED PER LISTED MANUFACTURE’S INSTRUCTIONS.

Some manufactures have instructions for mounting a smoke alarm on the top of a wall, but most smoke alarms are designed for ceiling mounting.

**Smoke alarms should be located:**

- One in each bedroom
- One outside each sleeping area
- One on each story or level of the residence (but not in un-heated attic, crawl space or garage).

**CARBON MONOXIDE ALARMS:**

Only listed combination smoke and carbon monoxide alarms should be used and installed per manufactures instructions.

Carbon monoxide alarms should be installed:

- On each level of sleep;
- On each level of source;
- Within 15 feet of all rooms used for sleeping
- Greater than 15 feet from a source

**WHAT ABOUT COMBINATION SMOKE AND CARBON MONOXIDE ALARMS?**

Only listed combination smoke and carbon monoxide alarms should be used and installed per manufactures instructions.