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Owner / Operator

Redi Fire Prevention

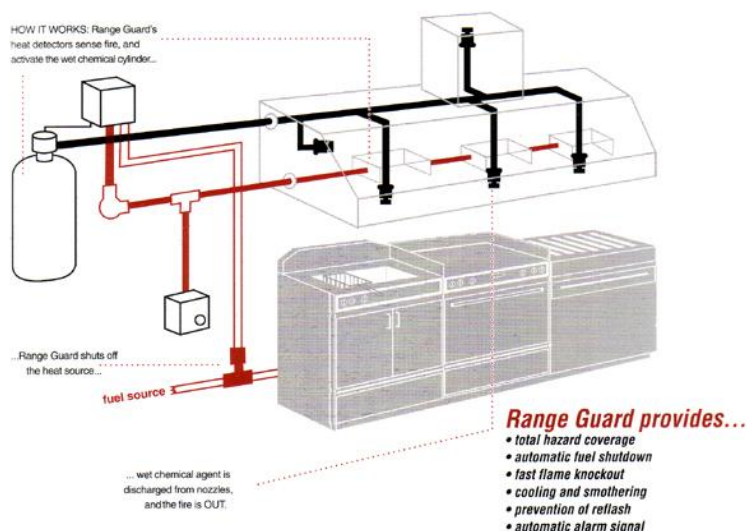
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# Fire Protection Services



## To our prospective clients, partners, associates and team members

Redi Fire Prevention is an established, Canadian company specializing in life safety, design, installation and operation of a wide range of fire prevention, security systems and services.

Serving the Province of Ontario for over 30 years, Redi Fire Prevention has proven to be a leader in fire prevention industry. With a full range of products including intrusion alarm, alarm communications, fire alarm, emergency lights, sprinkler systems, fire extinguishers, restaurant range suppression systems, FM 200 clean agent systems, home automation, video surveillance transmission and access control, we bring a singular dedication to the full spectrum of commercial and residential fire prevention security needs.



Whether protecting valuable property or providing monitored medical pendants, we are the smart choose for your security needs.

Thank-you for giving Redi Fire Prevention the opportunity to quote you on your fire prevention and security needs. We hope that we can meet with you for further discussions and work with you and your staff to better secure your future.

Eddie D'Orazio

President

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Authorized Dealer  
GE  
Security  
Vigilant Fire & Life Safety



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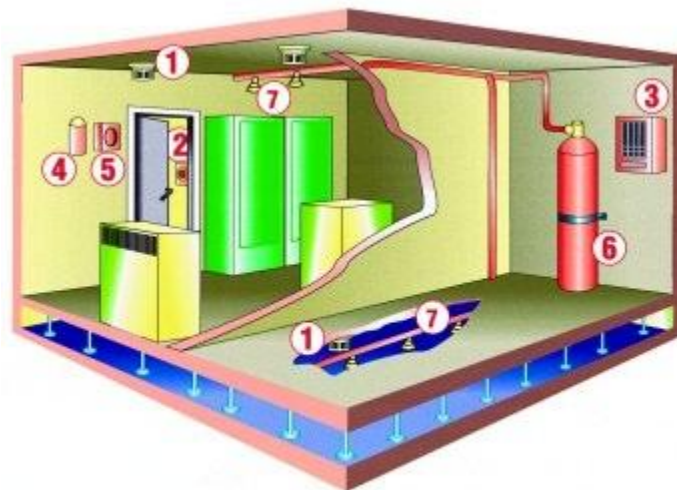
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## Fire Suppression Systems

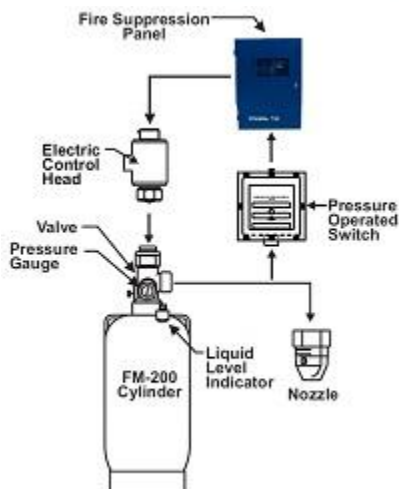
### Fenwal FM-200

Fenwal FM-200 is an environmentally-friendly, Halon 1301 replacement agent, which offers the most versatile clean agent suppression capabilities available for facilities that cannot afford fire-related business interruptions. Safe for occupied spaces, (non-toxic when used in accordance with NFPA Standard 2001) FM-200 leaves no residue on Class A, B, and C fires. FM-200 systems provide maximum protection with minimum hardware, require minimal space, and are extremely cost effective. FM-200 systems are UL/ULC listed and FM approved.

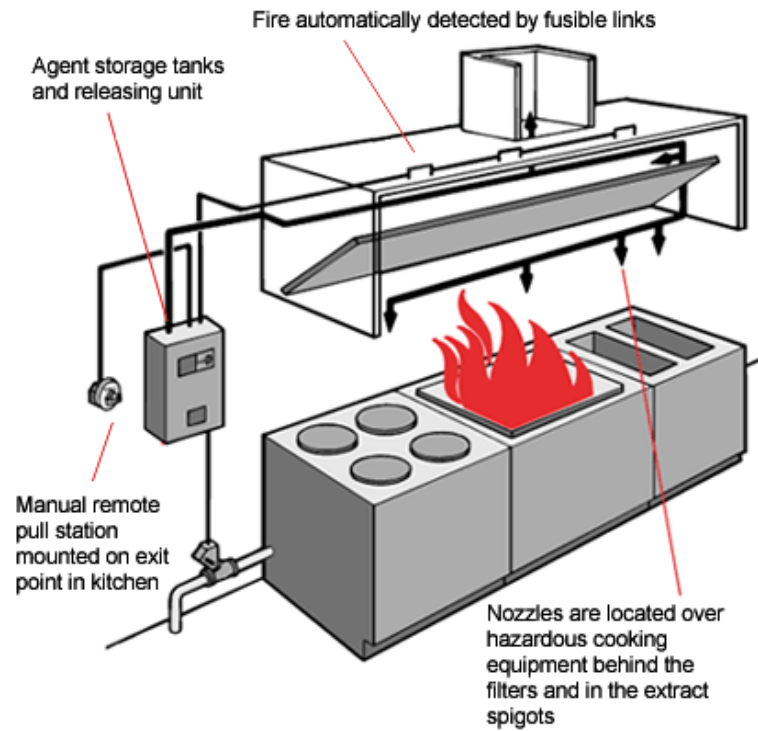


1. Smoke Detectors
2. Pull & Abort Station
3. Control Panel
4. Bell
5. Horn / Strobe Light
6. Suppression Cylinder
7. Discharge Nozzles

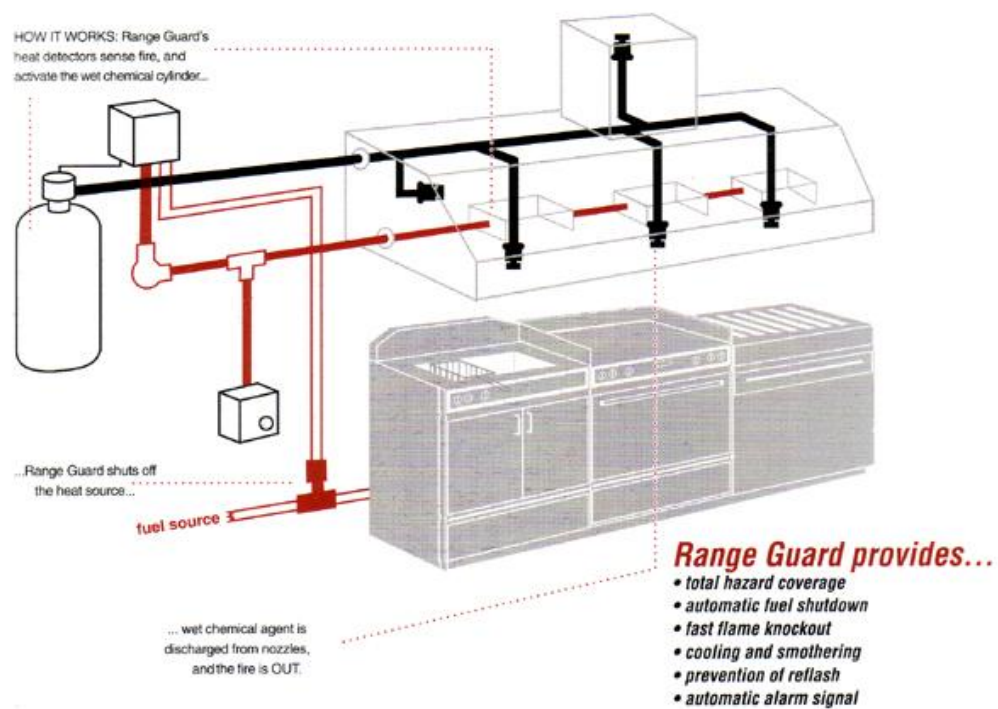
Fire Suppression System Layout



## Ansul Systems



## Range Guard Systems





## Fire Alarm Panels

### Notifier RP-2002

Notifier RP-2002 Releasing Panel is a UL 864 9th Edition listed six-zone fire alarm control panel for single and dual hazard agent releasing applications, providing fire detection, signaling and protection for commercial, industrial and institutional buildings requiring agent-based releasing.



### Notifier SFP-10UD

Notifier SFP-10UD is a UL 864 9th Edition listed, 10-zone fire alarm control panel with a built-in digital alarm communicator transmitter (DACT) and remote site upload/download capability. Also available in a 5-zone panel.



### Notifier NFS-320

Notifier NFS-320 is engineered specifically for small applications. Its features minimize installation time, enable faster response times and simplify maintenance and usability. The NFS-320 offers all the sophistication and performance synonymous with the ONYX Series, but on a smaller scale. One isolated intelligent signal circuit, up to 159 detectors and 10 independent releasing zones.



### Notifier NFS-640

Notifier 640 The NFS-640, perfect for medium-sized installations, and is easily expanded using NOTI-FIRE-NET for large installations. The NFS-640 features a modular design to provide the best fit for each project application. Using ONYX Intelligent Sensing technology, the NFS-640 delivers rapid response times while reducing nuisance alarms. It is easy to program, backward compatible with pre-existing Notifier equipment, offers multiple display options, and is easily expanded with NOTI-FIRE-NET



### Notifier NFS-3030

Notifier NFS-3030 is an intelligent Fire Alarm Control Panel designed for medium- to large-scale facilities. Fire emergency detection and evacuation are extremely critical to life safety, and the NFS-3030 is ideally suited for these applications. The NFS-3030 is part of the ONYX Series of products from NOTIFIER. The NFS-3030 is ideal for virtually any application because it features a modular design that is configured per project requirements. With one to ten Signaling Line Circuits (SLCs), the NFS-3030 supports up to 3,180 intelligent addressable devices.



Information is critical to fire evacuation personnel, and the NFS-3030's large 640-character Liquid Crystal Display (LCD) presents vital information to operators concerning a fire situation, fire progression, and evacuation details. A host of other options are available, including single- or multi-channel voice; firefighters telephone; LED, LCD, or PC-based graphic annunciators; fire or integration networking; advanced detection products for challenging environments, and many additional options.

### Notifier Digital Voice

Notifier ONYX Digital Voice Command (DVC) is NOTIFIER's multi-channel digital audio evacuation and paging system designed for use with the NFS2-640 and NFS2-3030.



- Eight channels of quality digital audio
- Five channels of firefighter telephones
- Expandable via NOTI-FIRE-NET
- Digital message format eliminates distortion
- Up to 1000 message strings
- 16 minutes of message storage

### Fenwal 732 Release

Fenwal 732 is the ideal single-hazard conventional panel for small- to mid-sized special hazard applications. Equipped with today's most technologically advanced features, its range of circuits delivers the industry's most flexible programming capabilities. The Fenwal 732 provides built-in Class A supervision for all circuits, achievable without additional hardware. Designed for use with Fenwal's full line of suppression systems, FM-200®, 3M™ Novec™ 1230 Fire Protection Fluid and Argonite®, the panel also controls sprinkler supervisory, deluge/pre-action, foam and foam/water systems.



## Fire Alarm Devices

### Notifier Horn/Strobes

SpectrAlert Advance series of notification appliances is designed to simplify installations, with features such as plug in designs, instant feedback messages to ensure correct installation of individual devices, and 11 field-selectable candela settings for wall and ceiling strobes and horn/strobes.



### Conventional Detectors

Notifier 400 Series plug-in smoke detectors are designed to meet the performance criteria designated by UL/ULC. The ion units have a sensing chamber sealed from back pressure air flow, dirt, and insects. This chamber is protected by a fine mesh screen which can be cleaned or replaced. Additional key features include a recessed mounting option, interchangeable ion, thermal detectors, a variety of mounting bases, and a full line of optional accessories. Available in the 1451 Ionization detector, or the 2451 Photoelectric detector.



### Notifier Detectors

NOTIFIER 851 Series intelligent plug-in smoke detectors with integral communication provide features that surpass conventional detectors. Detector sensitivity can be programmed in the control panel software. Sensitivity is continuously monitored and reported to the panel. Point ID capability allows each detector's address to be set with decade address switches, providing exact detector locations for selective maintenance when chamber contamination reaches an unacceptable level.



The FSP-851 photoelectric detector's unique optical sensing chamber is engineered to sense smoke produced by a wide range of combustion sources. Dual electronic thermistors add 135F (57C) fixed-temperature thermal sensing on the FSP-851T. Also available the FSI-851 Ionization detector with a unique single source, dual chamber design to respond quickly and dependably to a broad range of fires.

### Signalink

Fire-Link®II is a complete audibility upgrade solution, utilizing a revolutionary new technology that communicates through the building's existing AC Power electrical wiring. This advanced Fire Alarm notification signaling device has a fully addressable and supervised 87 dBA in-suite device "mini-horn" that can be installed anywhere there is an AC outlet. The Fire-Link®II system attaches to any existing Fire Alarm Control Panel and is a UL / ULC-listed Fire Signaling System, created to meet NFPA72 standards for the purpose of overcoming audibility issues prevalent in older multi-unit residential buildings.





### Fenwal UVIR Detector

Fenwal UVIR Flame Detectors are designed to respond in milliseconds to the ultraviolet and infrared light emitted from a flame source. The UVIR detector is comprised of a sensor module and electronic controller housed within the copper-free aluminum, explosion-proof enclosure.



### Fenwal Analaser II

Fenwal Analaser is a powerful early warning detection system that distinguishes and actually counts individual particles of combustion, in most cases before there are smoke and flame. The Analaser can warn you of potential fire conditions hours before traditional spot-type detectors. High sensitivity smoke detection systems provide early warning fire detection up to 1000 times more sensitive than conventional smoke detectors.



### Vulcain Gas Detection

Vulcain Gas Detector: Acting as the nerve center of a modular gas detection network, the VA301CDS provides continuous monitoring of up to 96 inputs/outputs, on 3 distinct channels, at distances of up to 2000 feet.

Once installed, this highly customizable and powerful tool provides around the clock protection identifying hazards and triggering appropriate reactive measures such as ventilation activation.

The Modbus output can be converted to a BACnet output providing flexibility and plug & play like installation.



- Backlit LCD display (122 x 32 dot matrix)
- 65dbA audible alarm
- DPDT programmable relays
- Up to 96 transmitters/relay modules (VA301R)
- Up to 126 zoning groups
- 768 programmable events
- Straight forward, user-friendly field modifications
- Datalogging (128Mb SDcard)
- BACnet/Ethernet available (VA301BDCM)
- BACnet/IP available (VA301BDCM with ROUTERIP)

#### VA301C Applications:

- Parking Garages   • Loading Docks   • Mechanical Rooms
- Boiler Rooms   • Freezers/Chillers   • Swimming Pools
- Hospitals   • Fire Stations



## Fire Extinguishers

### ABC

Amerex ABC or Multi-Purpose extinguishers utilize a specially fluidized and siliconized mono ammonium phosphate dry chemical. It chemically insulates Class A fires by melting at approximately 350° F and coats surface to which it is applied. It smothers and breaks the chain reaction of Class B fires and will not conduct electricity back to the operator.



### Carbon Dioxide

Amerex Carbon Dioxide (CO<sub>2</sub>) extinguishers discharge as a white cloud of "snow" which smothers a fire by eliminating oxygen. It is effective for Class B flammable liquids and is electrically non-conductive. Carbon Dioxide is a clean, non-contaminating, odorless gas.



### Halotron "Clean Agent"

Amerex Halotron I is a "clean agent" HydroChloroFluoroCarbon discharged as a rapidly evaporating liquid which leaves no residue. It effectively extinguishes Class A and B fires by cooling and smothering and it will not conduct electricity back to the operator. Halotron is pressurized with Argon gas and is an EPA approved HCFC blend agent approved on Class A, B and C fires. It has a low GWP of 0.04 - 0.24, low ODP of 0.014 (twelve times lower than the EPA maximum allowable ODP of 0.20) and low Atmospheric Lifetime (3 1/2 to 11 years). Halotron is intended for use in areas formerly protected by Halon 1211 hand portable extinguishers such as computer rooms, telecommunications facilities, clean rooms, data storage areas, offices (for protection of sensitive electronic equipment), boats and vehicles.



### Purple K

Amerex Purple K contains specially fluidized and siliconized potassium bicarbonate dry chemical which is particularly effective on Class B flammable liquids and pressurized gases and it is electrically nonconductive. Choice of oil, gas, chemical and utilities industries as the preferred fire-fighting agent.



### Wet Chemical

Amerex Wet Chemical extinguishers are the best restaurant kitchen appliance hand portable fire extinguishers you can purchase. Both have been tested and approved for the new Class K listing by UL specifically for restaurant kitchen hazards. They contain a special potassium acetate based, low PH agent developed for use in pre-engineered restaurant kitchen systems.



The recent trend to more efficient cooking appliances and use of unsaturated cooking oils dictates the use of a hand portable fire extinguisher with greater fire fighting capacity and cooling effect to combat

these very hot and difficult fires. Available in 2 sizes - 6 liter or 2 1/2 gal. with attractive stainless steel cylinders and easy to use hose and spray applicator nozzle. The superior fire fighting capability of the Wet Chemical agent is placed exactly where you aim it with no chemical residue to clean up. Models B260 & B262 are the ideal "kitchen use" fire extinguishers. They supplement existing cooking equipment automatic system protection for an extra margin of safety.

### Water Mist

Amerex Water Mist extinguishers for class A fires, especially where a potential Class C (electrical) hazard exists. The fine spray from the unique misting nozzle provides safety from electrical shock, greatly enhances the cooling and soaking characteristics of the agent and reduces scattering of the burning materials. Unequivocally the best extinguisher for hospital environments, telecommunications facilities and "clean room" manufacturing facilities.



### Water & Foam

Amerex Foam fire extinguisher adds class B fire fighting capability to the class A effectiveness of this extinguisher. The Alcohol Resistant fire fighting agent is effective on fires in a wide variety of class B materials such as alcohols, polar solvents, hydrocarbons, and combinations such as gasohol. Apply to a non-ignited class B liquid spill and it will seal the surface minimizing the chance of serious fire.



Amerex Water fire extinguisher utilizes the cooling, soaking and penetrating effect of a 45-55 ft. stream of WATER. The 50 sec. discharge time makes it very effective for inexperienced operators for use on Class A fires. Protect from freezing by adding the Model 506 Loaded Stream/Antifreeze charge. In areas with a high level chloride content water, it may be corrosion protected by using the Model 507 charge.

### Wheeled Units

- BC Dry Chemical wheeled fire extinguishers contain a siliconized sodium bicarbonate based dry chemical with free flowing and non-caking additives. Economical Class B & C protection with lower initial cost and recharging. This chemical smothers fires in flammable liquids & pressurized gases and is electrically nonconductive.
- ABC Dry Chemical wheeled Stored Pressure, 125/150 lb Dry Chemical Type Dry Chemical: ABC (Multi-Purpose), Regular, Purple K.
- CO2 wheeled Stored Pressure, 50 & 100 lb Carbon Dioxide, Class B & Class C fires.



### Brackets

Amerex Fire extinguishers brackets for all models of hand portable extinguishers.



## Emergency Lights



6 Volt 36 Watt Unit 2 Directional Lights



6 Volt 150 Watt Unit 2 Directional Lights



12 Volt 100 Watt Unit 2 Directional Lights



6 Volt 36 Watt Combination Exit

*Redi Fire Prevention is fully capable of handling all your emergency and lighting needs in accordance to fire regulations in the province of Ontario. From custom installation to annual inspections, we are the smart choice.*



## Sprinkler Modifications, Inspections & Certifications

Redi Fire Prevention has the in-house ability to design, supply and install the following Fire Protection Systems:

- Sprinklers (Wet, Dry, ESFR, Pre-Action, Deluge, Water Spray, AFFF Foam)
- Gas Suppression Systems (Inergen, FM-200, Novec 1230, CO2)
- Standpipe and Hose Systems
- Dry and Wet Chemical
- Fire Alarm
- EVAC

Redi Fire Prevention has significant experience in, and has successfully executed major projects in the following Construction Industry Sectors:

- Pharmaceutical
- Institutional
- Industrial
- Warehousing
- Residential

In addition to serving the above markets, Redi Fire Fire Protection Inc. has forged a reputation of being a leader in the Design-Build Industry specializing in Warehouse Storage Density Upgrades.

With our extensive technical sales, project management and construction experience we are confident we could make a significant contribution to your bottom line in today's highly competitive construction marketplace.



## Residential Sprinkler Installation

Redi Fire Prevention opened a committed Residential fire sprinkler division in January of 2011. Since then we have performed many types of installs from town homes to estate homes that measure over 15,000 square feet. We have a dedicated sales, estimating and design team to service the industries needs.

Introducing the Redi Home Fire Sprinkler System - state-of-the-art fire protection technology designed specifically for the home.

### Myths and Facts

Myth: When a fire occurs, every sprinkler in the house will activate.

Fact: Contrary to the movie scenes, all the sprinklers in a sprinkler system do not activate at once. When a fire sprinkler activates, by design, the sprinkler closest to the fire goes off- and in 90% of cases, one sprinkler is enough to suppress the fire.

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Myth: Small things like burning a piece of toast could trigger the sprinkler system.

Fact: Burning toast and smoking cigars will not trigger a fire sprinkler, fire sprinklers are only activated by extremely high temperatures, not by smoke. Only a threatening fire can generate enough heat to activate a sprinkler.

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Myth: A little fire or smoke damage is better than having the whole house ruined by water damage if the sprinkler system goes off.

Fact: A residential fire sprinkler uses only 10 to 125 gallons of water per minute, and operates early in a fire. A hose used by a firefighters flows about 10 times that amount, around 125 gallons per minute.

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Myth: Fire sprinklers could go off accidentally.

Fact: The chance that a sprinkler will accidentally discharge due to manufacturing defects is extremely rare- 1 in 16 million. Overall, sprinkler accidents are generally less likely and less severe than accidents involving home plumbing systems.

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Myth: Fire sprinklers won't look nice in beautiful new homes.

Fact: Actually, most fire sprinklers are small and unobtrusive so you won't even notice them unless you are looking for them. Residential sprinkler heads come in a wide range of colors and styles, ensuring that they will blend aesthetically with any home décor.

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Myth: Home fire sprinklers are very expensive.

Fact: The cost of installing a fire sprinkler is only about the cost of a flooring upgrade, and can offer peace of mind and protect your family for many years.





## Inspection, Maintenance, Service

Redi Fire Protection provides the most versatile and thorough inspection packages. Whether for meeting requirements of your local Fire Department, Insurance Company or In-House Safety Standards we will customize a program for you.

Redi Fire Protection has service vehicles dedicated to the Inspection and Deficiency Division to service you. C.F.A.A. Certified Fire Alarm Technicians and Certified Sprinkler Fitters conduct all our inspections. Our employees are uniformed and carry quick identification so that your tenants or employees will feel secure. Redi Fire Protection also ensures that all our personnel are fully trained in WHMIS, Fall Arrest and Lift Operation Training.

Our Account Representatives are continuously upgrading their knowledge in Code Standards as well as technical applications. They will assist you in developing an Inspection Program suited to your Fire Protection needs.

Redi Fire Protection offers a variety of different inspection programs on the following systems:

- Fire Alarm Systems
- Sprinkler Systems
- Emergency Lighting Systems
- Restaurant Inspections & Certifications
- Extinguisher Inspections & Refilling Services
- Back Flow Preventors
- Foam Systems
- Inergen Systems
- FM-200 Systems
- CO2 Systems
- Halon Systems
- Novec 1230 Systems
- Fire Extinguishers & Hoses
- Flame Detection Systems
- Fire Pumps
- Fire Hydrants
- Water Detection Systems
- Dry Chemical Systems

Upon completion of our inspection you will receive a typed and bound detailed report, ready for insurance representatives and/or fire department officials. Along with your report, you will receive a quotation on all deficiencies and/or recommendations or certificate of compliance.

Whether you have one property or several properties, you can rest assured that you will receive the most professional and dedicated service.

