

Your Owner's Guide To...



A UTC Fire & Security Company

WHDR™ WET CHEMICAL FIRE SUPPRESSION SYSTEM

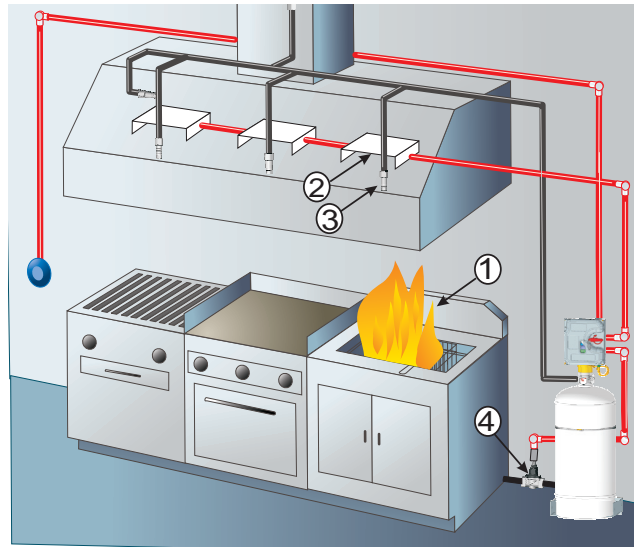
This guide helps you understand your responsibilities in fire protection. It covers system operation, maintenance precautions, and emergency procedures.

This guide is not a Design, Installation, Operation and Maintenance Manual. Only factory trained and certified companies and individuals are permitted to install and maintain the Kidde WHDR System. For all maintenance, recharge, service, or repair, contact your authorized distributor.

Caution: Installation or maintenance of your system by personnel other than those trained by the system manufacturer may result in the system failing to operate properly. Such failure could cause serious personal injury and property damage.

Request that the installer provide you with a statement which specifies the equipment provided and the appliances protected.

How Your Automatic Fire Protection System Works

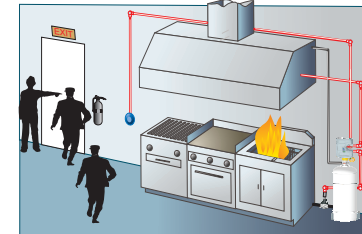


As illustrated above:

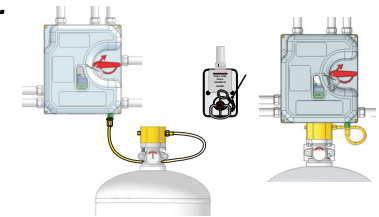
- ① A fire starts...
- ② A fusible link melts, or an electric probe detects fire temperatures...
- ③ An actuating device automatically opens the cylinder valve, allowing the wet agent solution, to discharge through pipe and nozzles, suppressing fire through a patented process.
- ④ Gas valves and electrical switches, where installed, will operate to shut off your sources of fuel.

What You Should Do In The Event Of A Fire

1. Quickly and carefully, evacuate others from the premises.



2. If the system has not operated automatically...

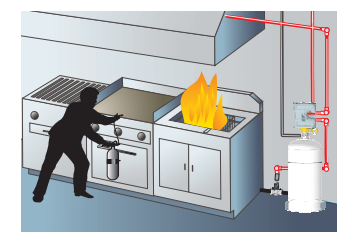


...Manually activate the system. (Which type of manual operation do you have?)

3. Call the Fire Department.
Number: _____



4. Stand by with a fire extinguisher if it is safe to do so.



Before Resuming Operations

1. Call a factory-trained and approved KIDDE Distributor to restore your system.
2. Have a fire department and your KIDDE Distributor determine the cause of system operation. The fire may have originated in an area where it was not visible (plenum/duct).
3. Promptly clean up the discharge area with damp rags and sponges. (Never use flammable cleaning fluids.)
4. Correct the conditions that caused the fire.
5. Start exhaust fans. (Always ensure fans are running before turning appliances on. Failure to do so could result in unwanted discharge.)
6. Bring all your employees together. Analyze what just happened and why. Review everyone's actions. (There's no better time than now.)

NAME OF AUTHORIZED DISTRIBUTOR

PHONE NUMBER



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P/N 06-235547-001 REV. BB

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Your Role In Fire Protection

1. Keep hoods, ducts, filters, appliances, and fans clean. Approximately 90% of major restaurant fires occur in these areas.
2. Have your KIDDE Distributor completely service the system at 6-month intervals. (Required by NFPA 17A.)
3. Never tamper with any of the parts or mechanisms of the system.
4. In between 6-month service calls, periodically check the gauge(s) for full pressure in the cylinder(s). [MONTHLY]
5. Advise your KIDDE Distributor of any alterations or changes in your appliances or hood and duct system. Such changes could severely affect the system's ability to extinguish fire.
6. Inform your employees on fire emergency procedure.

For all maintenance, recharge, service, or repair, contact your authorized distributor.

This system is made up of units tested within limitations contained in the detailed installation manual. *(The system designer must be consulted whenever changes are planned for the system or area of protection.)* An authorized installer or system designer must be consulted after the system has been discharged.

You have invested a significant sum of money in your fire protection system. We thank you for selecting KIDDE. We know that fires can occur, but by exercising your individual responsibilities, you can strive for a fire-safe operation of your business.

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Monthly Inspection

MONTHLY INSPECTIONS SHALL BE CONDUCTED BY THE OWNER OF THE SYSTEM PER NFPA 17A, AND ARE REQUIRED BY KIDDE.

The owner is to conduct the following "quick check" inspection of the KIDDE system to verify the following:

1. Inspect all system components, agent distribution pipe, and conduit runs for physical damage and/or displacement.
2. Inspect all nozzles to see if foil seal caps (if applicable) are in place. Check for possible obstructions to the discharge of the wet chemical.
3. Inspect all detectors (Fusible-links and Thermo-bulbs) for contamination. If contamination is found, contact an authorized KIDDE Distributor for service.
4. Inspect each Cylinder and Valve Assembly. The pointer on the pressure gauge should be in the "green" range. The cylinder should not show evidence of corrosion or damage.
5. Inspect manual pull stations are unobstructed and in clear view and labeled for intended use.
6. Inspect all tamper seals are intact and the system is in a ready condition.
7. Verify the inspection tag or certificate is in place and current.
8. A record of the monthly inspection is to be kept reflecting the date inspected, initials of the person performing the inspection, and any corrections required.
9. If wall mounted, the Control System must be tightly secured to the wall. If cylinder mounted, the Control System must be tightly bolted to the SVA. The Cam/Flag on the Control System indicator should point to the 'Set' position. The safety pin and seal wire on the local manual release handle should be in place. If no Remote Manual Release is installed, the path to the local manual release on the cylinder should be clear and unobstructed and within reach.
10. If any discrepancies are noted while making this inspection, **DO NOT CONTINUE OPERATING HAZARDOUS PROCESSES OR TURN ON PROTECTED EQUIPMENT.** Immediately contact an authorized Badger Distributor for service and/or repair.
11. The hood, duct, and protected cooking appliances have not been replaced, modified, or relocated.

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