

# KIDDE FM-200 Fire Suppression Systems

## Active on fire, inert on People

Kidde FM-200 Systems provide protection for facilities containing valuable corporate assets - from people and processes to equipment and software. They combine the benefits of clean agent systems and active fire protection with people-safe, environmentally-friendly performance.

## The Right Clean Agent

Clean. FM-200 discharges as a gas, reaching into all areas of the protected facility and leaving no residue to damage sensitive equipment or require costly cleanup. This enables you to get back to normal business operations faster after a fire.

Safe for People. FM-200, the world's leading clean agent, is non-toxic when used in accordance with NFPA

Standard 2001. The most viable alternative to Halon 1301, FM-200 causes no breathing problems for people and won't obscure vision in an emergency situation.

Environmentally-Friendly. FM-200, the most versatile and tested clean agent on the market, has zero Ozone Depletion Potential (ODP), a low atmospheric lifetime (31-42 years) and is listed by the environmental Protection Agency with no usage restrictions.

## The Right Fire Suppression System

Fast. Kidde FM-200 Systems are designed to fully discharge their clean fire suppression agent into a protected area within 10 seconds after receiving an actuation signal. This rapid action catches a fire in its

incipient stages before it has an opportunity to grow or cause significant damage.

Active Fire Suppression. A Kidde FM-200 System suppresses fire by "flooding" the protected area with a 7% concentration of FM-200. Instead of inerting the entire area, FM-200 actively attacks the fire itself, soaking up heat like a sponge soaks up liquid and breaking down the fire's molecular structure.

## The Right Fire Protection Company

Integrated Systems Approach. Kidde offers you a complete fire protection system - from state-of-the-art detection and control to proven suppression technology - that is designed, manufactured, installed and serviced by one company. Kidde fire systems, for the ultimate in fire protection reliability.



## System Components

- **Kidde Detectors** - strategically placed in the protected area to sense fires.
- **Kidde Control Unit** - mounted on an outer wall to receive signal from detectors, shut down ventilation systems and equipment, sound alarms and initiate the discharge of FM-200.
- **Kidde Agent Storage Containers, Piping and Nozzles** - computer-designed layout of delivery system necessary to achieve a 7% concentration of FM-200 in the protected area within 10 seconds.