



 **Kidde
Fire Systems**

Clean Agent

ECS™ 360 psi

Fire Suppression System

Proven. Effective. Reliable.

 **Firetech (Private) Limited**

Fire Protection that's Engineered Clean and Safe for Vital Facilities

Equipment and processes are vital to the success of all commercial endeavors. Consider the ramifications of a fire in these critical areas. Smoke or soot contamination, water damage, destroyed equipment and idle process lines could force your business offline and out of competition. The Kidde Fire Systems ECS™ 360 psi Suppression System detects and extinguishes fires in seconds, safeguarding your people, property and bottom line, while maintaining business continuity.

ECS 360 psi System Benefits:

Active on Fire, Safe for People. ECS 360 psi Suppression System combines the benefits of clean agent systems and active fire protection with people-safe, environmentally-responsible performance

The Right Clean Agent. A range of Clean Agent discharge as gases, leaving no residue to damage sensitive equipment or require costly clean-up

The Right Fire Suppression System. Designed to fully discharge the clean fire suppression agent into a protected area within 10 seconds, ensuring the system extinguishes a fire quickly

Fully Integrated System. Kidde Fire Systems offers a complete fire protection system that is designed, manufactured, installed and serviced by one company



Why Choose an ECS 360 psi Clean Agent System?

Rapid-Response. In seconds, not minutes, the ECS 360 psi System discharges the suppression agent into the hazard area providing the fastest fire protection available. This results in less damage, fewer repair costs and reduced downtime.

Damage-Free. Removed from the hazard area by ventilation, ECS 360 psi Clean Agents allow a virtually immediate return to “business as usual” without the interruption of a lengthy clean-up or the expense of damage to assets from residue.

People-Safe. ECS 360 psi Clean Agents are non-toxic, when used in compliance with NFPA Standard 2001, and do not impair breathing or obscure vision in an emergency situation, providing an added measure of safety for personnel.

Environmentally-Responsible. With a zero Ozone Depletion Potential, a low atmospheric lifetime, and its rapid suppression performance, ECS 360 psi Clean Agents offer low environmental impact and reduce the potentially devastating atmospheric pollutants of an uncontrolled fire.

Laboratory-Tested. ECS 360 psi Clean Agents have been tested and found to be effective on the widest possible range of Class A surface fire (wood, paper and cloth), Class B (flammable liquids) and Class C (electrical) fuels.

Globally-Accepted. Used in more than 70 countries around the world, ECS 360 psi Clean Agents meet the standards of Underwriters Laboratories, FM Approvals, the National Fire Protection Association (2001 Standard), the U.S. EPA SNAP program and most global approval authorities.

Approvals and Listings:

- UL Listed
- FM Approved
- USCG Approved

Typical Applications Protected by an ECS 360 psi Clean Agent System:

- Bank Vaults
- Battery Backup Rooms
- Clean Manufacturing Facilities
- Data Processing Centers
- Document Storage
- Hazards up to 30,000 cubic feet (850 cubic meters)
- Process Control Rooms
- Simulators

Integrated ECS 360 psi Clean Agent System Components:

- Control Unit
- Smoke Detection
- Heat Detection
- Suppression Cylinders
- Notification Devices
- Manual Pull Stations

Kidde Fire Systems Clean Agents:

- HFC-227ea
- 3M™ Novec™ 1230 Fire Protection Fluid