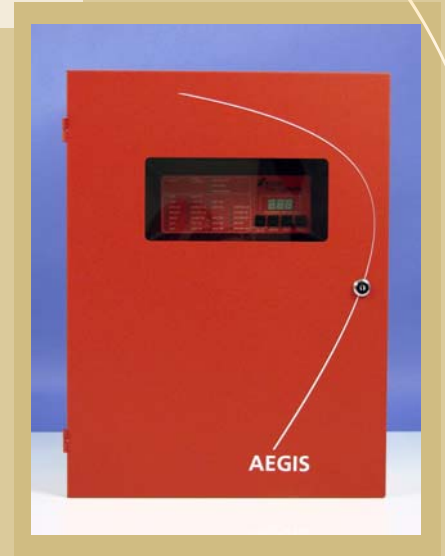# Kidde AEGIS™

Kidde's New Conventional Control Panel is Everything But Conventional!

The Kidde AEGIS™ is a fully featured single hazard conventional control panel that is ideal for small- to mid-sized special hazard suppression environments. The AEGIS can be used to control Kidde's full line of suppression systems—FM-200®, Carbon Dioxide, 3M™ Novec™ 1230 Fire Protection Fluid, Argonite™, FE-13™, Halon 1301, WHDR™ Wet Chemical and IND™ Dry Chemical, as well as sprinkler supervisory, deluge/pre-action, foam and foam/water systems.

This new sleek panel easily fits between studs of a 16-inch standard wall, yet it is large enough to house two 12 VDC, 12 AH batteries with two-inches of wiring and finger space between the circuit board and cabinet wall access. The AEGIS also works well with in-cabinet applications and can be used in conjunction with the Kidde In-Cabinet Suppression System.

Kidde AEGIS™

The AEGIS was engineered to be easy to install, fully robust, yet economical as well. Manual Releases and Abort Switches can be mounted directly onto the panel, avoiding the additional expense of wall mounting these items. A range of circuits has been incorporated to allow programming flexibility to handle all types of special hazard extinguishing systems. These features, as well as the many others packed into this control panel, make the AEGIS the most advanced conventional control panel available to the suppression industry today. All backed with a full five-year warranty from Kidde-the most recognized name in fire protection.

Kidde AEGIS™ Agency Approvals:

Agency approvals include cFMus, which means the AEGIS has been tested and approved by FM to FM regulations, ANSI/UL 864, 9th edition and Canadian ULC-S527-99.

It is also approved for use in California by CSFM and in New York City by MEA.

Kidde Fire Systems—We Are the Right Protection... Every Time, Everywhere, Every Application.

Kidde AEGIS Features:

✓ **Programming Flexibility**
The range of circuits on the AEGIS allow to program special cases:
– Combination Clean Agent plus Double-Interlocked Deluge/Pre-Action Systems
– Third Detection Circuit is programmable for either Water flow Input or as a suppression independent detection circuit

✓ **A Robust Power Supply Unit (PSU)**
A 5.4 Amp PSU! The battery charger is able to charge upto a 68 AH battery thereby allowing for 90-hours of standby supervision plus 10-minutes of alarm—as required by some authorities. This ensures continuous fire protection in the event of downtime due to a power failure.

✓ **Power Limited Circuits**
All circuits, excluding the Agent Release Circuits, are power-limited thereby allowing the installer to run all wiring through the same conduit, cutting down the cost of extra materials. Optionally, the Agent Release circuits can also be converted to power-limited when not using AH Intitators.

✓ **Independently Programmable Agent Releasing Circuits**
The two Agent Release Circuits can be programmed with independent time delays and abort modes to fire combinations of two of the following releasing devices:
– 1 or 2 Control Heads (Up to 4 Control Heads with both Agent Release Circuits)
– 1 FM Sprinkler Solenoid (2 FM Sprinkler Solenoids with both Agent Release Circuits)
– 1 Metron Head

✓ **Triple-R™ Protection**
This triple redundancy process safeguards the system by ensuring no inadvertent activation of the suppression can occur in case of microprocessor failure.

✓ **Class A Circuitry**
As required by many applications, the AEGIS has built-in Class A supervision fo all circuits. Furthermore, Class A wiring can be achieved without any additional hardware.

✓ **Sophisticated Notification Appliance Circuits (NACs)**
All three NACs use a protocol that enables silenceable horns and non-silenceable strobes to be used on the same NAC, which can significantly reduce costs.

✓ **Release Countdown Timer**
An easy-to-read release countdown timer lets you know exactly when the system is going to discharge.

✓ **Battery Voltage and Charging Display**
Read the open circuit battery voltage and the battery charging current on a working panel without disconnecting the batteries or using external multi-meters!

✓ **Password Protection**
Set a password when you install the panel it ensure the system isn't tampered with before you stop back to service the panel. If a password is forgotten, simply call the factory for a temporary daily password.

✓ **A Five Year Warranty**
Kidde stands behind the AEGIS, which is why we're extending a five-year warranty for this product.

Kidde Fire Systems