



MODULARShield

The world's 1st Engineer It Yourself™ fire protection platform

Free yourself from the pre-engineered AFSS - Automatic Fire Suppression System paradigm in two easy steps:

1. Define the optimal fire protection system for your application using any combination of any known detection, control & suppression devices.
2. Lehavot's proprietary plug & play connectivity infrastructure ensures easy installation quick verification and seamless operation.

It's a paradigm shift!

Lehavot has used its more than 60 years of experience and know-how to create an intelligent platform that lets you turn every project – no matter how small or how complicated – into a customized, cost-effective fire protection solution.

You no longer have to choose a pre-engineered fire protection system that "almost" meets your requirements.

With the ModularShield Engineer-It-Yourself wizard, you choose any combination of known control, detection, suppression devices and specify activation logic to define the AFSS – Automatic Fire Suppression System that meets ALL of your requirements. Lehavot's proprietary plug & play connectivity infrastructure will then make sure that installation is trouble-free and system operation is seamless.

The plug & play **ModularShield** platform is the easiest, fastest and most reliable way to engineer and install fully-optimized fire protection systems for any application - from public transportation, to mining, heavy-duty off road vehicles and more.

The intuitive Engineer It Yourself Wizard guides you step-by-step through the system engineering process. The proprietary plug & play connectivity infrastructure then makes sure that it installs and works like a pre-engineered fire protection system.

EIY Wizard	Any Control	Any Detection	Any Suppression	Other Devices	Application
					And many more...

Applicable with:

Amerex | Ansul | Kidde | Dafo | Spectrex | Hochiki | Firetrace | Firedetect | Lehavot | And many more

ModularShield -

- Works with all known fire protection system components (control, detection and suppression)
- Supports a wide range of applications
- Requires no system engineering experience
- Provides a library of Ready to Use system definitions
- Reduces installation time and expense to a minimum

EXAMPLE

2.1 Zones 1 Configuration

Class	Approved by	By Application	By Brand Name	By Detection Time	By Type	Producer	Model	Property	Network ID
Detector						Kidde	K-73-201	180°C	1
Detector							GAS		2
Cylinder	ABC, Vertical Mount						Linear Heat Detection	Kidde	3
Cylinder	ABC, Horizontal Mount						Optical	Tyco	By Activation °C
Cylinder	ABC, Vertical Mount						RoR		5
							Smoke		68°C
							Spote		78°C
									88°C

Wiring Diagram:

- Detector [1] Out is connected to Cylinder [3] In and Cylinder [5] In.
- Detector [2] Out is connected to Cylinder [4] In and Cylinder [5] In.

