



Automatic kitchen hood extinguishing system

If the hoods used in the kitchen are used without being cleaned for a long time, it is very difficult to extinguish the fume hoods caused by the ignition of the oil that accumulates in them for any reason. The hood extinguishing system is the easiest and most effective solution for extinguishing fires in the hoods.

The operating principle of the hood extinguishing system is to allow the ignition of the ignitable oils by spraying the extractant in the hood with the help of the nozzles into the filter of the hood and onto the hood of the liquid chemical in the inside of the tube as a result of the detection of the detectors in the hood after the detectors are detached after 182 degrees or by the manual release button in the system.

Technically, the operation of the system is based on the tension of the steel wire that is tensioned in the system. Detectors are connected to the steel wire in the extinguishing system and the wire is terminated by manual release button. That is, in case of detection of the detectors or pulling of the button, if the tension of the steel wire breaks down, the check box connected to the system will drop and the liquid chemical will be discharged by the nozzles by igniting the explosion liquidizing tube of the liquid extinguishing tube which will detonate the 12 kg liquid extinguisher.

