Fire Detection, Infrared-Style

The Multi-Spectrum Infrared (MSIR) FL4000H Flame Detector from **General Monitors** (Lake Forest, CA) now features a new housing for easy installation that simplifies wiring. The new MSIR sensor incorporates neural network technology (NNT) to provide reliable flame monitoring with immunity to false alarms. Additional features include:

- A new design that allows the detector to fit in tight corners near ceilings and other structures by inserting cables quickly into the base of the unit.
- A detection algorithm that is based on artificial neural networks (ANN), which are mathematical models that correlate certain patterns of infrared and visible radiation with the incidence of flame.
- An optional IR sensor array.

Check out www.generalmonitors.com *[1] for more information.*

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Links:
[1] http://www.generalmonitors.com/