

FLAME SENSOR WITH SPEAKER

FS-3000E

**HIGH SENSITIVITY
FOR INDOOR USE**



FLAMES DO NOT WAIT ! A WARNING MESSAGE BEFORE IT GROWS INTO "FIRE".

DETECTS SMALL FLAMES IMMEDIATELY ! AN ULTRAVIOLET RAY DETECTION FLAME SENSOR THAT OUTPUTS WARNING MESSAGES IN DIFFERENT LANGUAGES.

GENERAL DESCRIPTION

Flame sensor FS-3000E quickly detects ultraviolet rays contained in flames and activates the built in message speaker.

CONVENIENT INSTALLATION BY BATTERY

FS-3000E can be powered from either type-3 alkaline battery or optional lithium battery.

EXTERNAL OUTPUT TO A SECURITY SYSTEM

FS-3000E does not only output a warning message but also outputs a form A (N/O) external output. It can be connected to a control panel which enables operation of other security equipments as a security system.

4 SELECTABLE LANGUAGES

The voice message can be selected among 4 languages. The speaker volume can be adjusted by the volume switch on the back.

OTHER FUNCTIONS

- Compact design enables FS-3000E to be installed at any location. Easy separation of the sensor unit from the base simplifies installation and maintenance.
- The LED flashes (lights approx. 0.1 sec / approx. 5 secs.) to annunciate low battery condition.
- When power is turned on, 3 alarm sounds are activated. If no alarm sound is activated, check the power source.

OPERATION SET- UP BY DETECTION TIMER

The alarm will be activated only when the sensor detects a flame (ultraviolet ray) in accordance with the detection timer. The 4 following detection times are selectable by the mode selector on the sensor body.
(0.2 secs., 1 sec., 6 secs., 30 secs.,)

