

3 IN 1  
SMOKE/GAS/HEAT ALARM  
MODEL SGH-100

This new compact solid state 3 IN 1 SMOKE/GAS/HEAT ALARM MODEL SGH-100 is designed to alert occupants quickly, giving them more necessary time to reach safety. It is able to sense SMOKE, GAS and HEAT at the earliest stage, before dangerous concentrations are reached. The alarm activates when SMOKE/GAS enters SMOKE/GAS SENSOR or room temperature rises to 135°F.

INSTALLATION INSTRUCTIONS

[Use for Fire Alarm]

It is recommended that this unit be mounted on wall close to every bed rooms.

- Wall Mount: (1) Just fasten one wood screw to wall and hang unit,  
or fasten unit to wall with 2 wood screws enclosed.  
(Loosen the 2 side screws and remove cover)  
(2) Plug in unit to any wall outlet.

[Use for Gas Alarm]

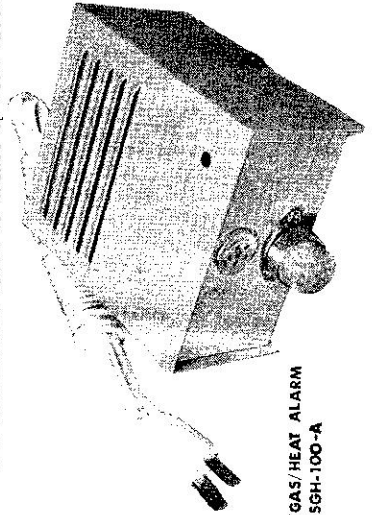
It is recommended that this unit be mounted on wall in kitchen room, garage, boat and other places.

(City Gas, Natural Gas and Gasoline)

Fix unit on wall about 10 inches down from ceiling.

(Propane Gas)

Fix unit on wall about 10 inches up from floor.



SMOKE/GAS/HEAT ALARM  
MODEL SGH-100-A

# MODEL SGH-100

**NOTE** The alarm will immediately sound off for about one minute and then it is set automatically. (warming up period). When the sound does not stop, please adjust the sensitivity. By finger, turn Adjustable Resistor to the left (counter-clockwise) until the sound stops.

HOW TO TEST YOUR ALARM

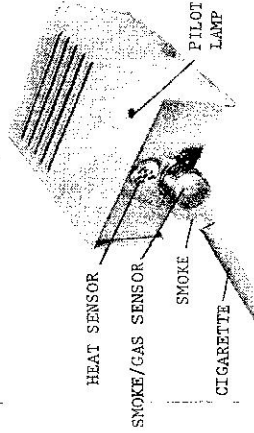
(SMOKE)  
To check the SMOKE/GAS SENSOR use a cigarette.

(GAS)

To check the SMOKE/GAS SENSOR use inflammable gas of lighter. (not flame of lighter)

(HEAT)

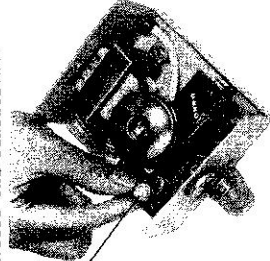
To check the HEAT SENSOR use a lighter or match.



HOW TO ADJUST THE SENSITIVITY

ADJUSTABLE RESISTOR

- (1) You will find Adjustable Resistor as shown in photo.
- (2) By finger, turn Adjustable Resistor to the right (clockwise), the sensitivity for SMOKE/GAS rises up.
- (3) By finger, turn Adjustable Resistor to the left (counter-clockwise), the sensitivity for SMOKE/GAS drops.
- (4) Round Resistor slowly.



MODEL SGH-100-A (110-120V. A.C. Flat Plugs)

MODEL SGH-100-B (220-240V. A.C. Round Plugs)

MODEL SGH-100-C (12V. D.C. With Lead Wires)

Blue Lined Wire (+) and No Lined Wire (-)

Power Consumption: Continuous 110 ma. On Alarm 180 ma

You will not be able to install dry battery in case.

MODEL SGH-100-D (12V. D.C. With 110V. AC-DC Adaptor)

MODEL SGH-100-E (12V. D.C. With 220V. AC-DC Adaptor)