

G. Troubleshooting:

Read this BEFORE you call for service.

You may save the cost and inconvenience of an unnecessary service call by first reviewing this easy to use "Troubleshooting Check List" of the most frequently encountered situations, which are not the result of defective workmanship or materials.

Your Safe-T-sensor™ device is a carefully engineered product. Many times, what appears to be a reason to call for service is, under certain conditions, a normal operating characteristic of the device.

PROBLEM	POSSIBLE CAUSE/SOLUTION
Microwave does not operate	House fuse has blown or circuit breaker has tripped. Check and/or replace fuse or reset circuit breaker.
	Microwave cord/plug not plugged properly into the control box. Make sure cord plug is plugged tightly into control box.
	Power box not plugged properly into power outlet.
	Power outage. Check house lights to be sure.

H. Service & Warranty:

Pioneering Technology Corp. warrants that the product is free from defects in materials and workmanship when operated and maintained according to the instructions provided for a period of one (1) year from date of purchase.

This warranty does not cover physical damage caused by improper installation, misuse, neglect or accident.

This warranty is VOID if this product has been altered or modified in any way.

For service under this warranty contact your Safe-T-sensor™ distributor or Pioneering Technology Corp. at:

Pioneering Technology Corp. Service Dept.

2400 Skymark Ave Unit 7
Mississauga, Ontario
Canada L4W 5K5
Tel: 1 (800) 433-6026 ext 228 or (905) 712-2061 ext 228
Email: service@pioneeringtech.com
www.pioneeringtech.com

THERE ARE NO OTHER WARRANTIES. PIONEERING TECHNOLOGY CORP. DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHERS WHICH VARY FROM STATE TO STATE.

EXCEPT AS STATED HEREIN, IN NO EVENT SHALL PIONEERING TECHNOLOGY CORP. BE LIABLE FOR ANY DAMAGES WHATSOEVER WHETHER BASED ON CONTRACT, TORT, WARRANTY OR OTHER EQUITABLE GROUNDS, INCLUDING, WITHOUT LIMITATION, OR OTHER PECUNIARY LOSS, ARISING OUT OF THE USE OF OR INABILITY TO USE THIS PRODUCT, EVEN IF PIONEERING TECHNOLOGY CORP. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGE, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

Pioneering Technology's entire liability and your exclusive remedy shall be at Pioneering Technology's option, either (a) return of the price paid for the product or (b) repair or replacement of the product that does not meet Pioneering Technology's Limited Warranty and which is returned to Pioneering Technology. In no event shall Pioneering Technology's liability exceed the purchase price of the product.

safeTsensor™

helps prevent microwave fires & false alarms

Safe-T-sensor™ Installation Instructions and Care & Use Manual



* Disconnecting use only.

IMPORTANT! READ ALL INSTRUCTIONS BEFORE INSTALLATION AND KEEP THIS MANUAL NEAR THE Safe-T-sensor ** FOR FUTURE REFERENCE.

NOT FOR COMMERCIAL USE.

Microwave Cooking Safety Tips from the NFPA

- **Never leave cooking unattended.**
 - Read the manufacturer's instructions before using a microwave oven.
 - Use only microwave-safe cookware (containers or dishes).
 - Open microwaved food slowly, away from the face. Hot steam escaping from a container or the food itself can cause burns.
 - Never use aluminum foil or metal objects in a microwave oven.
- If you have a fire in your microwave, turn it off immediately and keep the door closed. Never open the door until the fire is completely out. Have the oven checked and/or serviced before being used again.

Note: National Fire Protection Association (NFPA) does not test, label or approve any products.

A. Introduction:

This product is designed to help prevent microwave oven fires & false alarms.

B. Features:

- Automatic shut-off - power to microwave interrupted (shut-off and reset) at first sign of smoke.
- Auto-reset - power is automatically restored after cooking process stopped.
- Easy to install & use - plug control box into outlet; plug microwave into control box; mount magnetic sensor to microwave just above louver/vent slots.
- No batteries required.

C. Power Rating/Product Type:

120VAC, 60Hz, 12Amps

Product Type: **NM**

This Safe-T-Sensor model is not recommended for use on:

built-in microwaves unless vents are exposed
old style Microwaves with a manual dial timer.

D. Installation:

The Safe-T-sensor™ has two modules:

- Sensor" (smoke sensor) and
- Control box" (power supply box).

1. Plug the "Control box" into a grounded 120VAC receptacle, then plug in the microwave power cord into the "Control box".
2. Attach the "Magnetized Sensor" to the microwave unit just above or beside the louver/vent slots. The sensor has a built-in magnetic mounting.

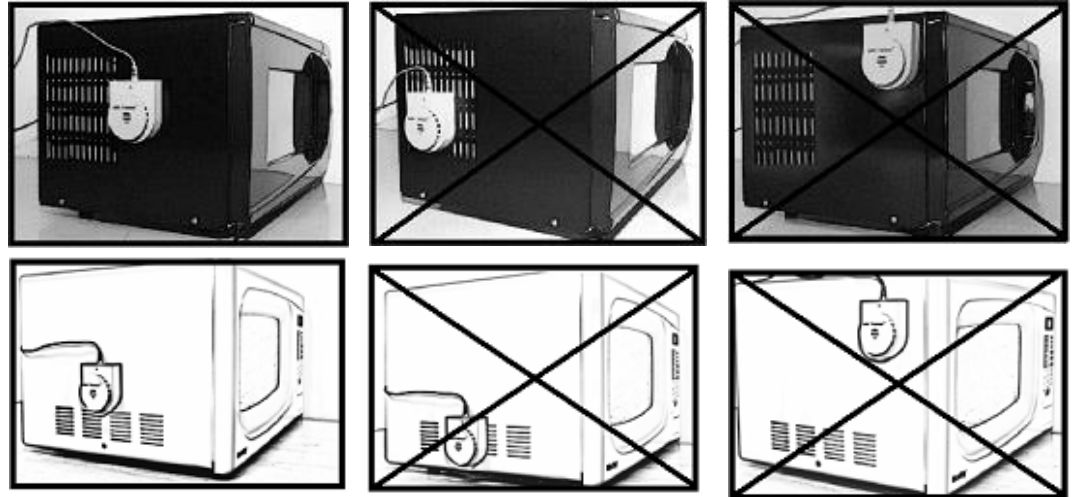


E. Operation & Testing:

1. LED on Sensor lights up after connecting power indicating the Sensor is monitoring microwave.
2. To test the operation, press test button on the Sensor module and hold for 3 seconds. There will be beeping and LED will flash indicating that the circuit is ready to detect smoke.
3. If smoke is detected by the Sensor it will interrupt power to the microwave, the LED will flash and the Sensor will beep for 5 seconds indicating that the cooking process has stopped and then power to the microwave will be restored automatically but cooking will not continue until attended to by the user.
4. Do not immediately open Microwave when smoke is detected. Visually check for fire, wait 5 minutes then remove contents with heat protective gloves.

IMPORTANT:

1. Microwave vents have been designed and slanted to expel smoke in a specific direction. It is important that the magnetized sensor be positioned above or beside these vents to ensure the expelled smoke to pass directly over/into the sensor.
2. Refer to these sample images to correctly position the sensor on the microwave.
3. In some instances microwave vents may be located underneath or at the back of the microwave (do not confuse the air in-take holes on the back as vents). Again the sensor should be positioned so that expelled smoke will pass directly over/into the sensor



F. Care

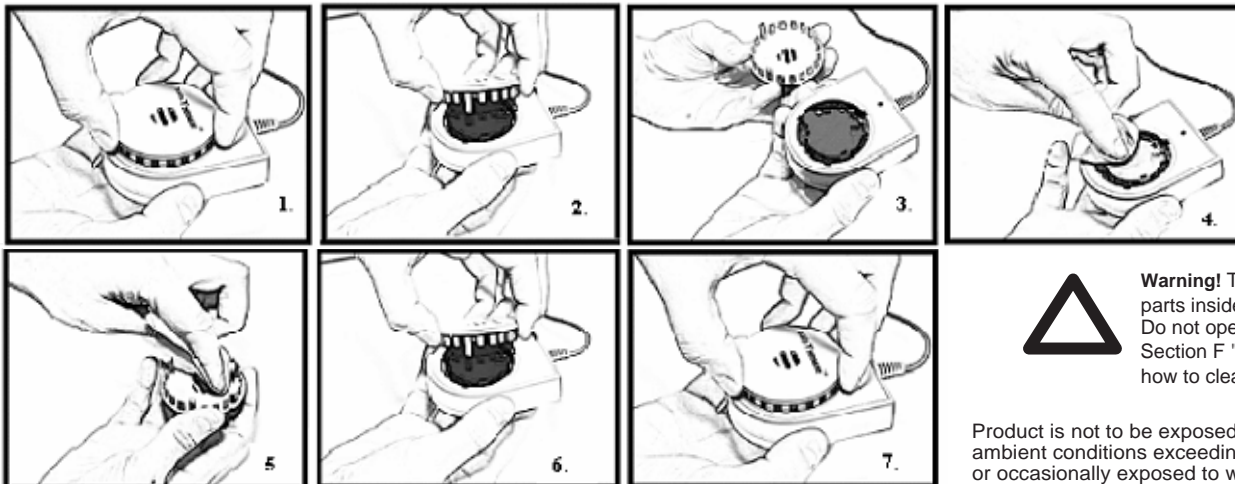
REGULAR TESTING IS REQUIRED TO ENSURE PROPER OPERATION

Once a month check the Sensor module to make sure the slots are free from any debris. The Sensor cover is removable for cleaning. Refer to the images below to correctly clean the Safe-T-sensor™.

Steps to clean Safe-T-sensor™:

1. Unplug the microwave and Safe-T-sensor™ from the power outlet.
2. Gently remove the Sensor cover from the Sensor case.
3. Clean any dust or debris by using a tissue.
4. Place the Sensor cover back on the Sensor case so it clicks back into place.
5. Plug the microwave into Safe-T-sensor™ control box then, plug the control box back into the power outlet.
6. Position the Sensor near the microwave's louver/vent.

For optimum performance test & clean Safe-T-sensor™ monthly.



Warning! The user cannot service parts inside either module. Do not open the modules. Refer to Section F "Care" for instructions on how to clean Sensor.

Product is not to be exposed to high humidity (80%) and ambient conditions exceeding 30 degrees C (90 degrees F) or occasionally exposed to water.