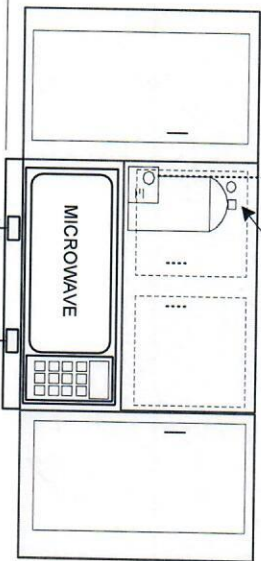


PLAN

HS CONNECTION TO HORN STROBE OR BELL OR FIRE ALARM SYSTEM  
ACTIVATES UPON SYSTEM DISCHARGE (WIRED BY OTHERS)

FIRE SYSTEM TANK AND CONTROLS  
IN CABINET

FIRE SYSTEM TANK  
AND CONTROLS  
INSTALLED IN CABINET



MICROWAVE

SENSOR ASSEMBLY

MICROWAVE

DISTRIBUTION ASSEMBLY  
IN CORNER AGAINST WALL  
AND HOOD

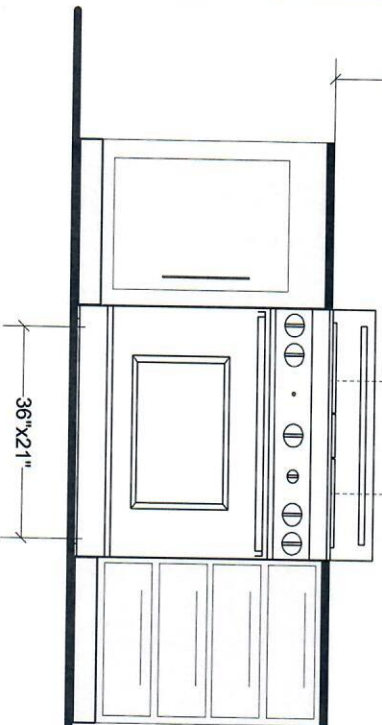
16" MIN  
27" MAX

4.5" MIN  
12" MIN  
17" MAX

6" MAX

24" MAX  
29" MAX

SIDE



36"x21"

RESIDENTIAL  
ELECTRIC RANGE  
ELEVATION

**G600-B**  
**GUARDIAN**  
SAFETY SOLUTIONS INTERNATIONAL, INC.



MODEL G600-B  
RESIDENTIAL RANGE TOP EXTINGUISHER UNIT  
UL FILE NO. EX 3940

NOTE: FIRE SYSTEM WILL  
SHUT OFF ELECTRIC  
UPON DISCHARGE

SIZE	DWG NO	DWG		REV	
SCALE	N/A	SHEET		1 OF 11	

## INTRODUCTION

There exist a variety of causes for cooking fires, but most causes involve unattended cooking. Here are some tips to help prevent a cooking fire in your kitchen.

### FIRE PREVENTION TIPS:

- Never leave the kitchen when cooking food.
- Use fresh cooking oil whenever possible. The ignition temperature of used cooking oil can be lower than normal and it may contain left-over solids which can ignite.
- Smoke generated from cooking oil is an indication that the temperature of the oil has exceeded the desired cooking temperature of 350-375 F. As the oil temperature increases, the smoke produced will increase significantly. If this occurs, simply turn the burner down or turn it off to prevent the oil from reaching its ignition temperature.
- Be sure to keep the cooking surface and surrounding counter areas clean and clear of combustible materials which could ignite.
- If you must leave the kitchen when frying food, turn the burner off or remove the pan from the burner until you return.

### IN CASE OF A FIRE:

**NEVER** attempt to move a burning cooking vessel after it has ignited. Any movement could splash burning grease and spread the fire or cause severe injury. **NEVER TRY TO EXTINGUISH A GREASE FIRE USING WATER.** Evacuate the kitchen and call the Fire Department immediately, then alert others and evacuate the building. Let your Guardian G600-B extinguish any range top fire. Because of the heat and smoke associated with a cooking fire, it is recommended that you wait at least 30 minutes after the fire has been extinguished before re-entering the building and approaching your kitchen range.

### OPERATION:

The Guardian G600-B system is an automatic fire suppression system designed to detect and extinguish cooking fires on residential type range tops. In the event of a stove-top fire, the sensors will activate at a pre-set temperature and signal the main CPU board. The main CPU automatically sends a signal to release the extinguisher valve assembly, releasing the extinguishing agent and simultaneously activates the CPU-mounted alarm, and the fuel shutoff which disconnects the gas and/or electricity to the range.

### NOTE:

Additional equipment or components necessary to install the system in accordance with the instructions and limitations listed are to be provided by the authorized installer if not purchased with the basic system (i.e., electrical wire, wire mold, shut-off components, etc.). Additional equipment and components may be obtained from a Guardian Safety Solutions International distributor or the manufacturer.

## APPLICATION AND LIMITATION

- The Guardian G600-B is designed and Listed for the protection of 30 in. wide, gas or electric residential range tops when installed in conjunction with a 30 inch wide exhaust hood or microwave/exhaust hood combination with a flat ferromagnetic underside. The extinguishing system is intended for installation within a kitchen cabinet having an internal height of 12" or taller and located either directly above, or adjacent to the range top and exhaust hood.
- Guardian G600-B System is acceptable for use with either a ductless or ducted exhaust hood.
- The extinguisher enclosure assembly is intended for installation within a protected space, such as a kitchen cabinet as outlined in this manual.
- Only components identified by part numbers in this manual are authorized for use with the Guardian G600-B system unless expressly stated in this manual.
- All electrical wiring and alarm connections are to be in compliance with the National Electrical Code (NFPA 70), National Fire Alarm Code (NFPA 72) and any applicable state or local municipal codes.

### RESIDENTIAL RANGE-TOP USE ONLY

- The Guardian G600-B extinguishing system is designed and thoroughly tested in accordance with UL Subject 300A for normal residential type cooking applications which originate from residential range top cooking appliances when used in conjunction with a flat faced (bottom) exhaust hood or microwave hood only.
- The Guardian G600-B extinguishing system is not intended for the protection of commercial "restaurant-style" cooking equipment.
- The maximum range top cooking surface protected by the Guardian G600-B System is 720 square inches measuring 30" wide and 24" deep.
- The Guardian G600-B is not designed or intended for the protection of areas adjacent to, or within the residential range top, such as nearby counter tops or within the range oven.

### PACKING LIST

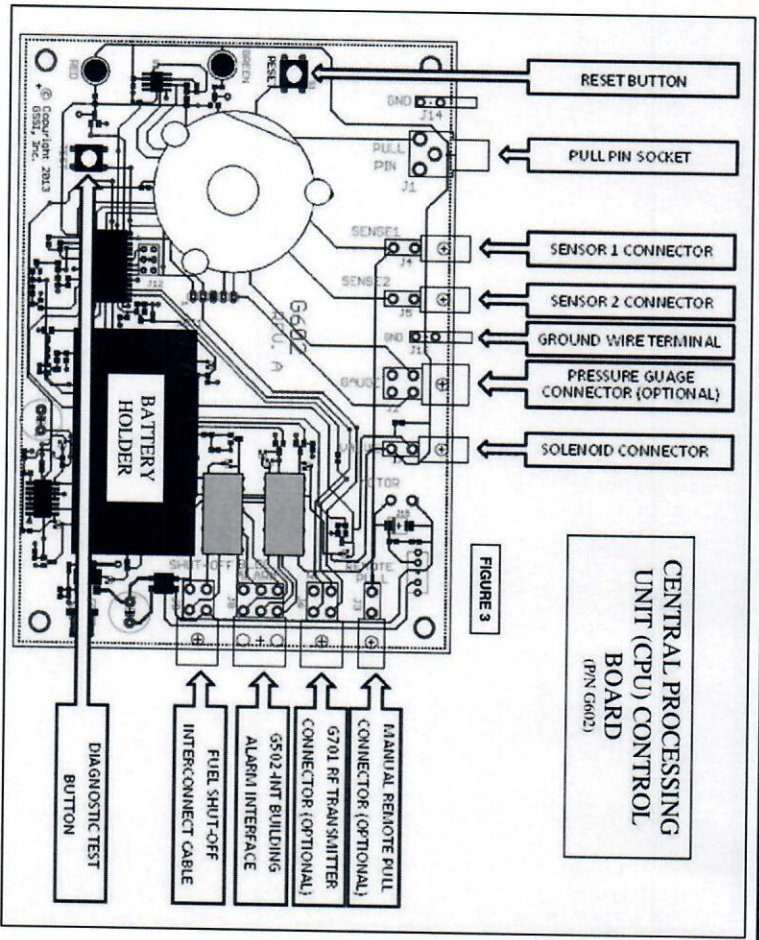
Check contents for missing or damaged parts (see FIGURES 1, 2, 3 & 4). Check fire extinguisher for proper operating pressure. Needle should point in the operable (green) zone. Report any damage or missing parts to the manufacturer before starting installation.

### CAUTION:

**DO NOT REMOVE SAFETY PIN FROM FIRE EXTINGUISHER AT THIS TIME!!!**

		SIZE	DWG NO	DWG	REV
		SCALE	N/A	SHEET	2 OF 11





CENTRAL PROCESSING  
UNIT (CPU) CONTROL  
BOARD  
(P/N G602)

## FEATURES AND OPERATION OF THE G600-B CPU (P/N G602)

There are several modes of operation. Reset/Power-On Mode, Diagnostic Test Mode, Fire Detect Mode, Shut-Off Sequence, and Alarm Sequence. Several sequences of events occur during each mode as listed below.

### 1. Reset/Power-on

Power-on from inserting the battery or a reset resulting from pressing the reset button cause the same action. Immediately upon reset, the CPU board performs 6 tests before entering Fire Detect Mode. If any of these tests fail, the result is a slowly flashing red indicator. If the main unit passes all 6 tests upon reset, the result is a display of the green indicator for 2 seconds, whereupon it enters Fire Detect Mode and the system is armed.

### 2. Diagnostic Test

Pressing the test button will enter the CPU into a diagnostic test mode. Press and release; do not hold down. The same tests that are performed at reset are performed during the diagnostic test mode. These are, in the order they occur, check sensor 1, check sensor 2, check battery, check solenoid, check for low pressure(if so equipped), check for pull-pin presence in the pull pin socket(see Figure 3). Upon failing any particular test, a sequence of audible chirps will sound which represent a failure code (as well as a quick flash of the red indicator). If multiple tests fail then you will hear multiple series of beeps with a pause between each to identify multiple failure codes. Diagnostic failure codes identify which of the six tests failed (see "Diagnostic Failure Codes"). The CPU will then revert to a slowly flashing red indication if the test failed. If all 6 tests pass, the unit will enter a Shutoff Sequence. This provides a way to verify that the entire system is working properly and the Fuel Shutoff function can occur in normal operation. See a further explanation of the Shutoff Sequence in Section 4.

Note: Pressing the Reset button or the Test button should not result in solenoid activation with resultant suppressant dump. **Be sure to always place the pull pin in the handle when servicing to prevent any accidental discharge of the system.**

SIZE	DWG NO	DWG	REV
SCALE	N/A	SHEET	3 OF 11



## Diagnostic Failure Codes

One chirp	-	Sensor 1/Remote Pull
Two chirps	-	Sensor 2
Three chirps	-	Battery Voltage
Four chirps	-	Solenoid
Five chirps	-	Low Pressure
Six chirps	-	Pull-pin

### 1. Fire Detect Mode

During fire-detect mode, the main unit monitors the two sensors to detect high temperature indicating a fire. If a fire is indicated, the CPU will issue an Alarm Sequence (See Section 5, "Alarm Sequence"). During Fire Detect Mode the CPU will continue to silently run all six diagnostic tests. If at any time one of these tests fails (with the exception of the low battery test explained below), the CPU will immediately issue a Shutoff Sequence to prevent use of the cooking appliance until the fire suppression system is serviced. The only exception to this rule is a delay in issuing the Shutoff Sequence if the diagnostic failure is a low battery.

Approximately once per minute the battery is checked. If it is low there will be a short chirp to indicate that the battery needs to be replaced. The unit will continue to function normally, with the warning beep occurring approximately every minute for about 4 ½ hours. If the battery is not replaced before the 4 ½ hours has expired, the system will initiate a Shutoff Sequence. If a reset is initiated in this situation, the CPU will not resume normal operation, as it cannot pass the reset or diagnostic tests.

### 2. Shutoff Sequence

A shutoff sequence will cause an audible alarm for 10 seconds, and will disconnect fuel to the cooking appliance. Following the ten seconds of audible alert, the unit will issue a chirp about every minute to alert the owner that the fire suppression system needs to be serviced.

There are six things which will result in a shutoff sequence. These are: (1) Low battery indication has persisted for about 4 ½ hours. (2) A test sequence was executed successfully. (3) The pull-pin was removed from its socket during Fire Detect Mode. (4) An open circuit was detected on one of the sensors during Fire Detect Mode. (5) An open circuit was detected on the solenoid during Fire Detect Mode. (6) If cylinder pressure monitor indicates pressure is low.

### 3. Alarm Sequence

An alarm sequence will only occur if a low voltage is detected at one or both of the sensors. This is an indication of very high temperatures or of a short across the sensor circuit. This sequence can only occur when the CPU is running in Fire Detect Mode. A short circuit across the sensors at power-up or during a test sequence will result in a test failure which prevents the unit from entering Fire Detect Mode.

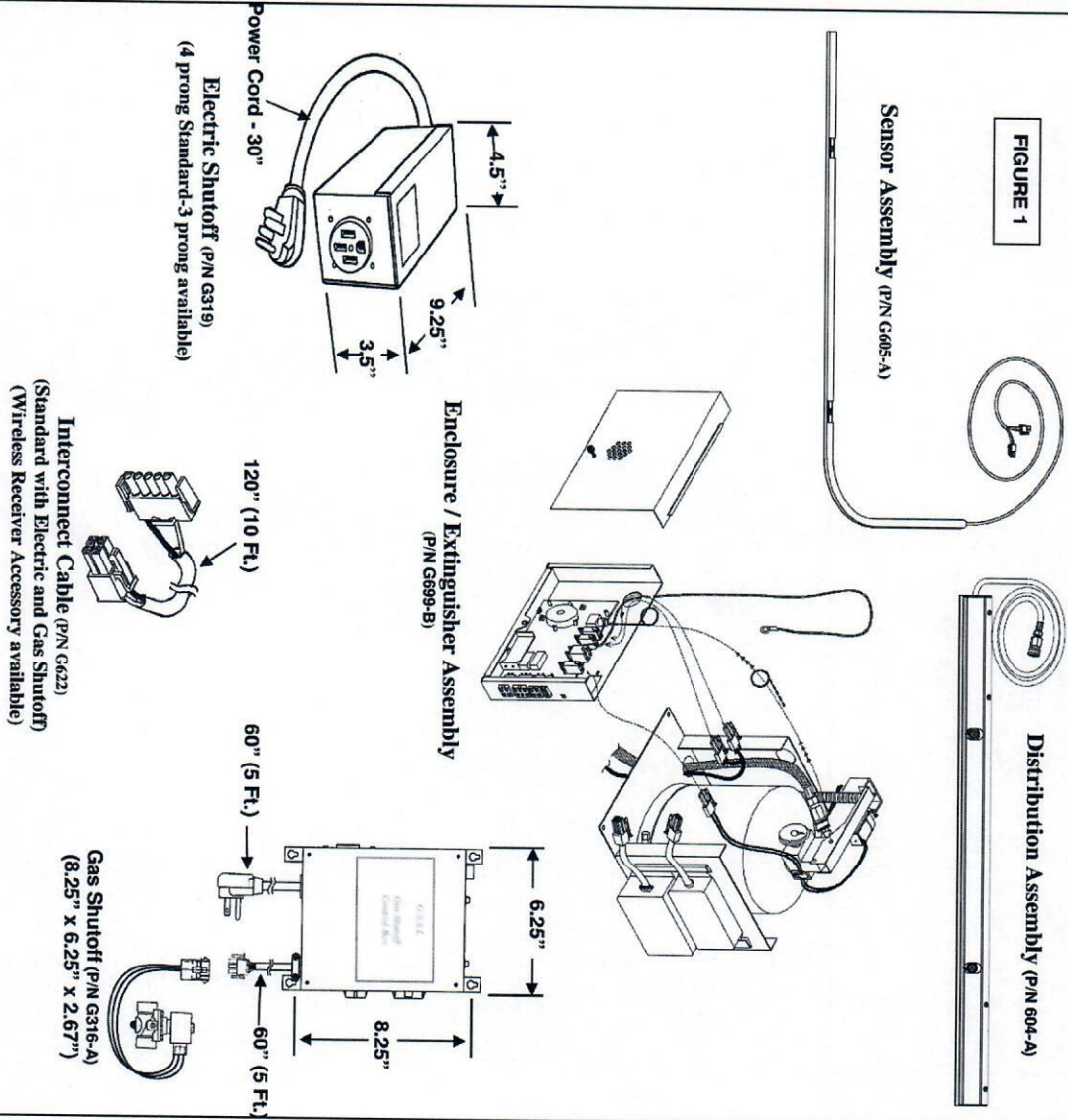
The alarm sequence causes an audible alarm, suppressant to be released and the fuel shutoff to disconnect fuel to the cooking appliance. This cycle will continue until the unit is reset or the battery is depleted.

SIZE	DWG NO	DWG	REV
SCALE	N/A	SHEET	4 OF 11

# SYSTEM COMPONENTS

Each system consists of a pre-assembled enclosure extinguisher assembly, sensor assembly, and distribution/nozzle assembly and one (1) shutoff for electrical or gas stoves, ready for installation in the kitchen cabinet and range hood over the stove.

FIGURE 1



# G600-B



**MODEL G600-B**  
**RESIDENTIAL RANGE TOP EXTINGUISHER UNIT**  
 UL FILE NO. EX 3940

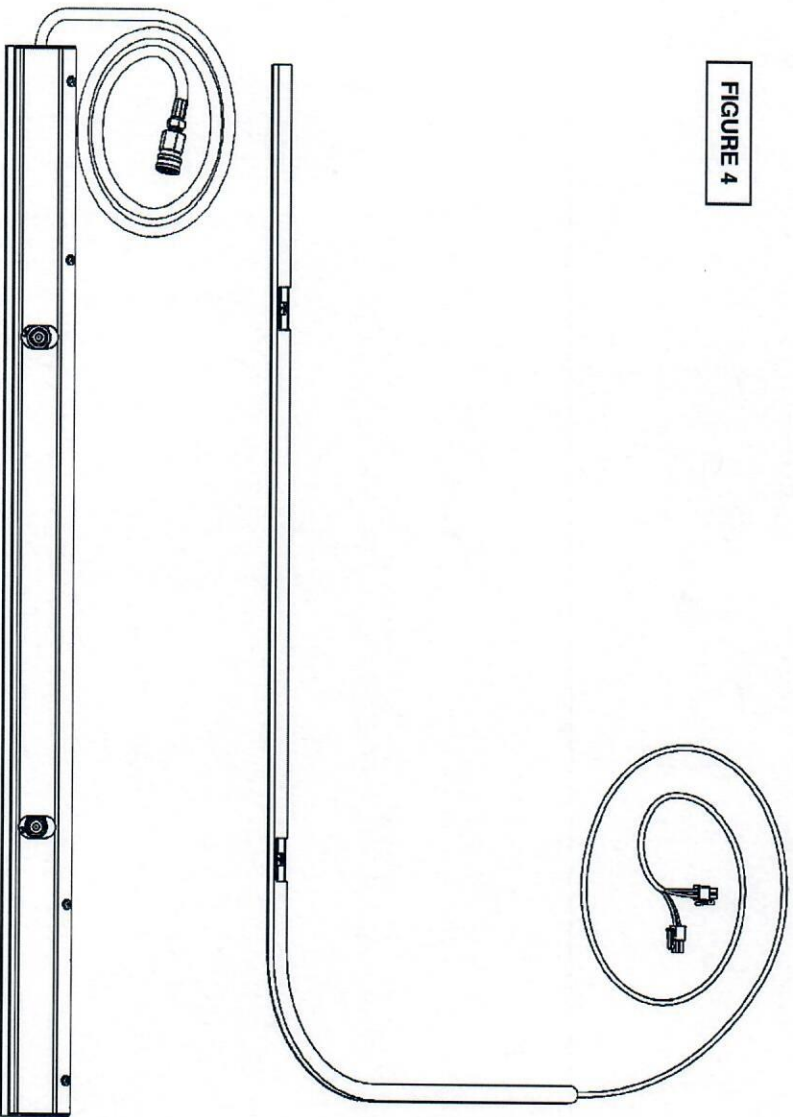
SIZE	DWG NO	DWG	REV
SCALE	N/A	SHEET	5 OF 11



# DETECTION SENSOR ASSEMBLY (P/N G605)

The sensor assembly, which is temperature activated, consists of two sensors mounted in a high temperature silicone rubber sleeve. The rubber sleeve contains magnets running along its length that allow for easy installation on the front edge of the underside of the hood or microwave-hood. The detection sensor assembly (p/n G605) is to be installed where normal ambient cooking temperatures do not exceed 300 deg. F (148.8 deg. C).

FIGURE 4



		SIZE	DWG NO		DWG		REV
SCALE	N/A			SHEET	6 OF 11		

# SYSTEM INSTALLATION INSTRUCTIONS

## TOOLS REQUIRED FOR SYSTEM INSTALLATION

1 1/32" Nut Driver  
Tape Measure  
Phillips #2 Screwdriver  
Safety Goggles

## 1" Hole Saw Electric Drill Safety Goggles

## INSTALLATION INSTRUCTIONS

Before beginning the installation of your Guardian G600-B unit, locate and identify each part. (See **FIGURE 1**) Turn off the circuit breaker to the kitchen range hood and stove before boring holes. Wear approved safety goggles. Protect stove top and counter surface from falling debris.

## Note:

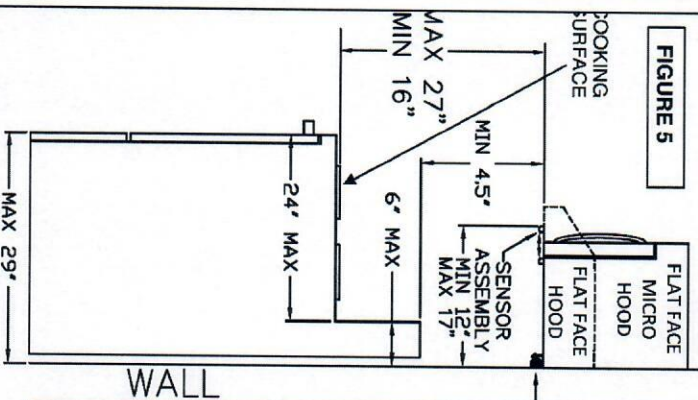
Installation is not considered complete until "Arming the System" is performed as outlined on page 15.

## Perform the following:

1. Assemble all suggested tools. Remove all components from the box and familiarize yourself with assembly components.
2. Review assembly procedures and check physical height and width requirements of cabinet above or beside vent hood. Also check minimum and maximum height requirements for nozzles and sensors. (See **FIGURE 5**)
3. Plan your installation by selecting the desired location of the Guardian G600-B System Enclosure / Extinguisher Assembly. The Guardian G600-B is usually on the left side of the cabinet directly above the hood or microwave hood, however, right side mounting or side cabinet installation is an option. (See **FIGURE 6**)
4. Determine the best route from below the hood to the location of the Extinguisher Assembly. **Before Drilling**, measure the route and make certain that the sensor cable and stainless steel braided hose are long enough to connect to the Guardian G600-B System Enclosure / Extinguisher Assembly in its desired location. The stainless steel braided hose, sensor wire and interconnect cable can route through the same set of holes.
5. Using your electric drill and 1" hole saw, drill any holes required for your planned route avoiding damage to any existing wires, plumbing, etc. that may be along the chosen route. Clean up any dust/debris made while drilling.
6. Carefully remove the main CPU housing from the Guardian G600-B System Enclosure / Extinguisher Assembly by loosening the thumb screw and removing the front cover of the enclosure - set cover to the side (See **FIGURE 2**). Using your #2 Phillips driver, loosen the three silver screws in the teardrop slots inside the main CPU housing. Two are on the left side (top and bottom) and one on the right side (top). Once they are loose the main CPU housing can be removed by sliding the housing slightly up and then away from the cylinder-set CPU housing to the side. (See **FIGURE 2**)

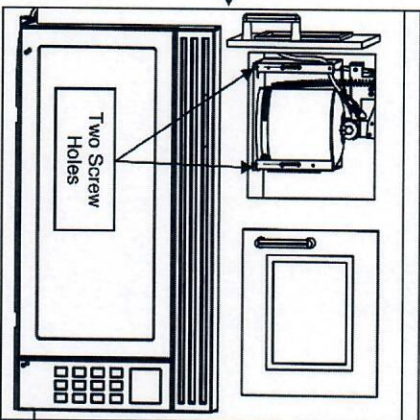
Place the Guardian G600-B System Enclosure / Extinguisher Assembly in its desired location and fasten the base with two screws installed through the two holes located on the front corners at the base of the housing. (See **FIGURE 6**)

**FIGURE 5**



**DISTRIBUTION ASSEMBLY INSTALLS 7. IN CORNER AGAINST WALL AND HOOD**

**FIGURE 6**



SIZE	DWG NO	DWG	REV
SCALE	N/A	SHEET	7 OF 11



## SYSTEM INSTALLATION INSTRUCTIONS (Cont'd)

8. Attach the Sensor Assembly to the bottom of the Hood/Microwave Hood by placing it near the front edge and allowing the inline magnets to secure it in place. It should be installed between 12 and 17 inches away from the rear wall, and as far away from the wall as the hood will allow within the specified range (See Figure 5). Make sure the bottom of the hood is cleaned of all grease before installing the sensor assembly. After installing the sensor assembly along the front, the remaining portion of the tube should run along the bottom side of the hood towards the wall. Next, proceed to feed the sensor wire through the route you planned in steps 3-4. (See Figure 7)
9. If you are not using the Wireless Tx/Rx, then now is the best time to run the interconnect cable from the location of the fuel shut-off up to the cabinet where the main CPU will be located. You may choose to run the interconnect cable through a wall mount conduit or raceway to the bottom of the cabinets and then follow the same route as the sensor wire, or you may choose to route it through the wall and up to the cabinet.

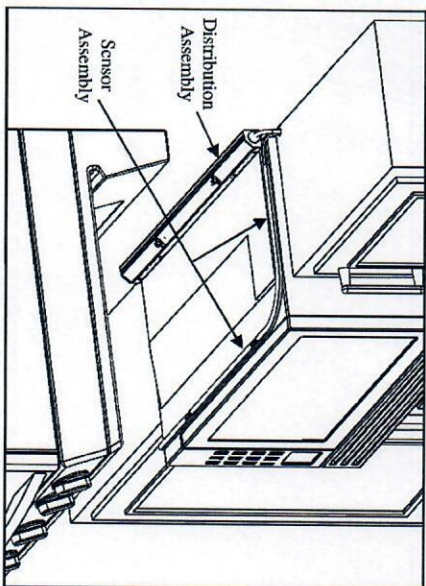


FIGURE 7

10. The distribution assembly must be centered above the cooking appliance when it is installed. Firmly mount the distribution housing in the corner formed by the back wall and the hood. This is done by using two self-tapping screws to anchor into the hood above and two 1-1/4" screws to secure to the wall behind. Screws in the wall must be located where they will go into the walls studs or into a wall anchor. Screws going into the hood must be located where they will not damage any part of the hood including wiring, electronic components, etc. A total of four screws must be installed. After the housing is mounted, place the Nozzle/Hose assembly in the housing with the hose on the same side as your planned route. Slide the 2 clamps onto the mounting posts in the housing. Center the Nozzle assembly and then secure it into place using the 11/32" Nut Driver to gently tighten the two clamp nuts onto the stainless steel pipe. (See Figure 5, 7, 8 and 9)

11. Route the stainless steel braided hose through the route planned in steps 3 and 4. You may need to place a piece of tape over the end of the quick coupling to prevent debris from entering the hose as you pull it through the route. Once the hose is pulled into the cabinet, route it through the housing and connect it to the cylinder using the quick coupling located under the handle. (See Figure 6)

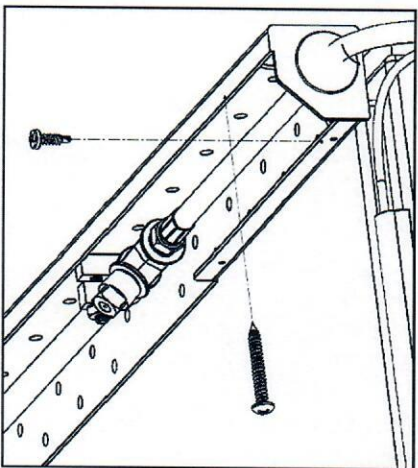


FIGURE 8

12. Reinstall the main CPU enclosure back onto the Guardian G600-B System Enclosure / Extinguisher Assembly and tighten the three screws loosened in step 6. Route and connect the sensor wires, solenoid wire and pressure gauge wire to the main CPU. (See Figure 2 and 3) Note: sensor 1 and sensor 2 plugs are interchangeable and can be plugged into either connector.
13. Attach the green ground wire to an earth ground by using a self-tapping screw and fastening it to a grounded metal part of the hood. (See Figure 2)

SIZE		DWG NO		DWG	
				REV	
SCALE		N/A		SHEET 8 OF 11	



# SYSTEM INSTALLATION INSTRUCTIONS (Cont'd)

## AIMING THE SPRAY NOZZLES

14. Determine the height between the top of the cooking surface and the top of the distribution assembly housing. It must be between 16 inches and 27 inches.  
(See FIGURE 5)
15. Loosen the two clamp nuts using the 11/32" Nut Driver. Loosen the clamps just enough to be able to adjust the nozzles, but leave enough pressure that the nozzles will stay in the position you rotate them too. Make certain that the nozzle assembly does not slide left or right in the housing during adjustment or the housing cover will not fit properly. The Nozzle Assembly must be centered in the housing for proper fit of the housing cover over the nozzles.
16. Using the Nozzle Aiming Gauge provided, adjust the nozzles to the correct angle based on the height determined in step 14. This is done by placing the Gauge in the housing and aligning the nozzles spray hole with the corresponding height/angle on the Gauge. Once in the correct position tighten the clamp nuts to secure the Nozzles in place (See FIGURE 9 & 10. The example in Figure 9 is set to 23 inches or 45.9 degrees.)
17. Place the gauge back in the housing to make sure the nozzles are still at the correct angle; that they did not shift during the tightening process.
18. Mount the cover on the Distribution Housing by sliding the bottom of the cover into the housing below the nozzles and then rotating the cover up over the nozzles. Carefully install 4 self-tapping screws through the top of the cover and into the pre-drilled holes of the housing.

FIGURE 9

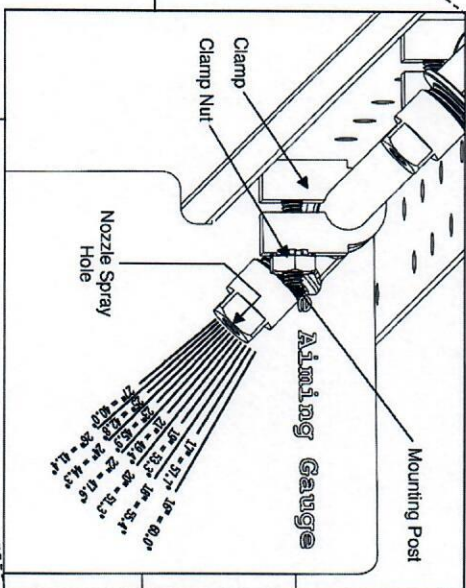
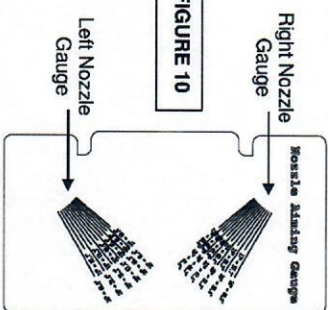


FIGURE 10



SIZE	DWG NO	DWG	REV
SCALE	N/A	SHEET	9 OF 11



## ELECTRIC SHUTOFF (P/N G319)

The electric stove is shut off during system activation by two methods. One of the following interface options is used with the electric shutoff. (1) Using the interconnect cable (standard) from the Main CPU Control board to the electric shutoff completes a hardwired signal which in turn activates the shutoff unit. (2) When using the Wireless Transmitter / Receiver (optional), the shutoff, by way of the Wireless Receiver, continuously monitors for a "Signal" sent from the Main CPU board through the Wireless Transmitter. In the event of system activation, the Wireless Receiver responds to the signal and activates the shutoff. Both methods cause all electrical power to the stove to shut off. The dry contacts provided on the Guardian G600-B CPU are never to be wired directly to the cooking appliance to facilitate appliance shut-down. Either an electric shutoff (P/N G319) or gas shutoff (P/N G316-A) shall be used. In the event that the electric shutoff is activated or an interruption in power occurs, it must be reset. (See "Reset Stove", p.12)

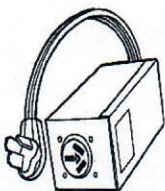
### INSTALLATION

**NOTE: Ensure the Electric Shutoff is installed within the same room as the Main CPU control board (part #G602) for proper unit operation.**

1. Turn "OFF" electricity to the range.
2. Identify your electric plug configuration: 3-prong, 4-prong or hardwire. (See FIGURES 11A, 11B, and 11C).
3. Remove the stove power cord from the wall outlet and plug it into the outlet on the electric shutoff unit (See FIGURE 14).
4. Insert the stove shutoff power cord into the wall outlet.
5. Plug the "Interconnect Cable" into the shutoff.
6. Install interconnect cable between electric shutoff and Main CPU. (See FIGURE 13)
7. Plug the interconnect cable into the correct position on the main CPU. (See FIGURE 3)
8. Turn "ON" electricity to range.

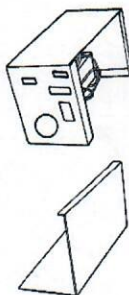
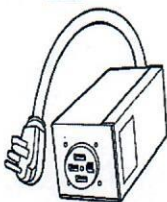
#### 3-PRONG

FIGURE 11A



#### 4-PRONG

FIGURE 11B



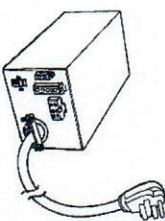
#### HARDWIRED

FIGURE 11C

### HARDWIRED SHUTOFF

#### Description:

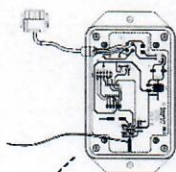
This option is available on the electric shut off if the power cord and receptacle are not needed and is hardwired by a licensed electrician. (See FIGURE 11C)



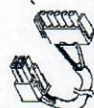
Typical connector configuration for 3 prong, 4 prong, and Hardwired Electric Shutoffs

FIGURE 12

#### WIRELESS RECEIVER (OPTIONAL-SEE FIGURE 24)



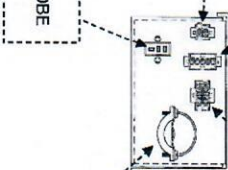
#### INTERCONNECT CABLE IS STANDARD CONFIGURATION



TO MAIN CPU (SEE FIGURE 3)

OPTIONAL ELECTRIC SHUTOFF RESET SWITCH

OPTIONAL ALARM / STROBE (SEE FIGURE 25)



POWER COORD- 3 PRONG AND 4 PRONG OR A HARDWIRED (SEE FIGURE 11A, 11B, & 11C)

OPTIONAL INTERFACE ENCLOSURE ASSEMBLY (SEE FIGURE 27)

FIGURE 13

### WIRELESS ELECTRIC SHUTOFF

#### Description:

To convert the electric shutoff to a wireless version, the standard interconnect cable is replaced with the Wireless Tx/Rx Assembly.

The interconnect socket on the shutoff is compatible with both the interconnect cable and the Wireless Tx/Rx. Either interconnect option is available and can plug into the electric shutoff. In some cases a wireless version of the shutoff device may be required. If this is the case, the Wireless Tx/Rx Assembly is required to shut off the stove. (See FIGURE 24 and 25)

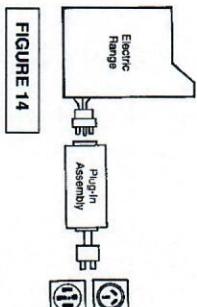


FIGURE 14

#### Reset Stove

1. The electric stove shutoff unit may be reset by locating the circuit breaker supplying power to the stove and turning it off and then back on, or
2. Momentarily unplugging the shutoff from the wall outlet and plugging it back in.

**NOTE:** Method two (2) requires the stove circuit breaker to be in the "ON" position. Method one (1) is preferable since the stove does not need to be moved.

SIZE		DWG NO	DWG		REV
SCALE		N/A	SHEET		10 OF 11



## GAS SHUTOFF (P/N G316-A)

The Gas Shutoff Assembly G316-A is the shutoff supplied with the Guardian G600-B system when protecting a gas stove. Features provided with this shutoff include the following:

1. It is designed with a "Fail Safe Mode" consisting of a Normally Closed (N/C) valve that is energized continuously. **Loss of power**, or **activation** due to a fire will close the valve, shutting off "gas flow" and "electrical power" to the stove.
2. The standard Interconnect Cable will be provided or an optional Wireless Transmitter/Receiver is available upon request.
3. An extra set of dry contacts for switching external devices during system activation are provided via the optional Interface Enclosure Assembly (P/N G317-A).
4. The shutoff also has a manual "power reset" feature to eliminate any possibility of an automatic reactivation of the valve occurring after a fire or loss of power.

### INSTALLATION OF GAS STOVE SHUTOFF

#### NOTE:

- Gas stove shutoff must be installed within the same room as the central processing unit control board (Part #G602) for proper unit operation.
- Turn "OFF" electric power and gas to the stove prior to installation.

### VALVE INSTALLATION

It is suggested that a licensed plumber familiar with local and state codes install the gas valve (P/N # G316-1) on the incoming service line to the stove. Adhere to manufacturers installation and maintenance instructions.

Wiring must comply with local and national electrical codes.

The solenoid valve is designed for a continuous duty cycle. When the solenoid valve is energized for a long period, the enclosure becomes hot and can be touched by hand only for an instant. This is a safe operating temperature.

Normally, the valve is installed between the gas lines manual shutoff and the flexible service line from the stove. Be sure that the manual valve is closed prior to installation of valve. (See FIGURE 15)

**NOTE: The gas valve has an "in" and "out" orientation. The installer must make certain that the valve is installed correctly.**

Install the "Gas Shutoff Control Box" before relocating the stove back for regular cooking conditions.

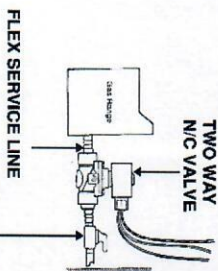


FIGURE 15

### GAS SHUTOFF CONTROL BOX INSTALLATION

1. Locate required tools and hardware for installation.
2. If stove is not unplugged, remove the plug from the outlet.
3. Determine the optimal location either behind the stove or in an adjoining cabinet for installation of the Gas Shutoff Control Box (Part # G316-2). (See FIGURE 16) Consider accessibility to activate the manual reset. From the Gas Shutoff Control Box route the cables to gas valve and power cord to wall outlet.

**NOTE:** Check the length of cables for adequate length prior to installation of the Gas Shutoff Control Box.

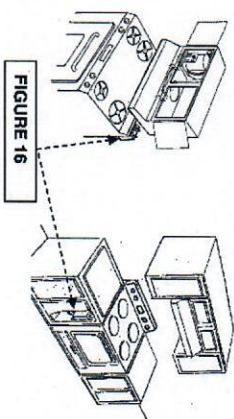


FIGURE 16

### GAS SHUTOFF CONTROL BOX INSTALLATION (Continued)

See FIGURE 17 for the following steps:

4. Plug the valve into the connector on the Gas Shutoff Control Box.
5. Connect the Interconnect cable or Optional Wireless Receiver Board into the Gas Shutoff Control Box.
6. If Interconnect Cable is used, route the cable from Gas Shutoff Control Box to the Main CPU board. Plug the Interconnect cable into the "SHUT-OFF" connector of the Main CPU board. (See FIGURE 3 page 5)
7. Plug the power cord from the stove into the Gas Shutoff Control Box and then the power cord for the Gas Shutoff Box into the wall outlet.

### WIRELESS GAS SHUTOFF

#### Description:

To convert the standard shutoff to a wireless version, the standard interconnect cable is replaced with the Wireless Tx/Rx Assembly.

The interconnect socket on the shutoff is compatible with both the interconnect cable and the Wireless Tx/Rx. Either interconnect option is available and can plug into the gas shutoff. In some cases a wireless version of the shutoff device may be required. If this is the case, the Wireless Tx/Rx Assembly is required to shut off the stove. (See FIGURE 24 and 25)

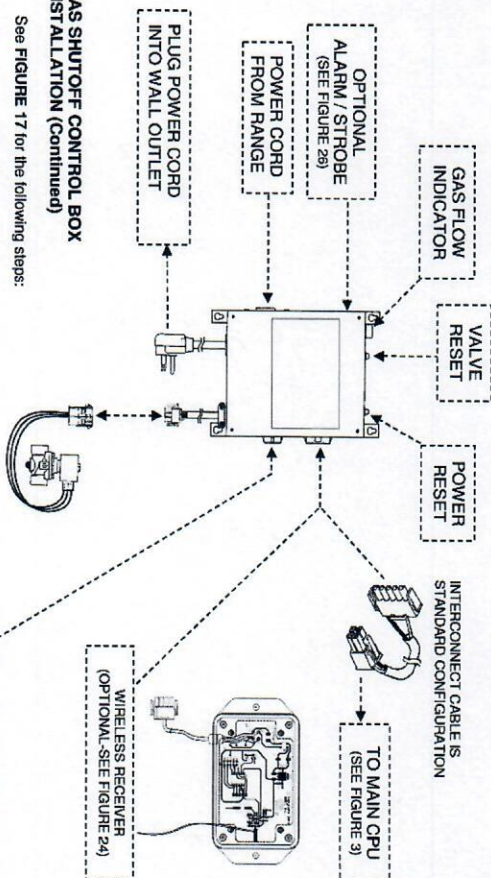


FIGURE 17

### Resetting Gas Shutoff Assembly

1. Turn power "ON" to the stove.

**CAUTION: "GAS WILL BE FLOWING TO THE STOVE WHEN PERFORMING THE NEXT STEP"**

2. The "Gas Flow" indicator light should be lit. If not, push the "Power Reset" switch (first) and then the "Valve Reset" switch (second) to arm the control box.

**Note:** In the event that the gas shutoff is activated or an interruption in power occurs, it must be reset.

		SIZE	DWG NO	DWG	REV
		SCALE	N/A	SHEET	11 OF 11