



These symbols are intended to alert the user to the presence of important operating and maintenance instructions in the manual accompanying the appliance.

## FOR YOUR SAFTEY

DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINTIY OF THIS OR ANY OTHER APPLIANCE.

The installation of the Appliance must conform to the NATIONAL FUEL GAS CODE "ANSI Z223.1 - LATEST EDITION" AND ALL LOCAL GAS COMPANY RULES AND REGULATIONS.

IN CANADA INSTALLATION SHALL BE IN ACCORDANCE WITH THE CURRENT CAN/CGA-B149.1 NATURAL GAS INSTALLATION CODE OR CAN/CGA-B149.2 PROPANE INSTALLATION CODE AND LOCAL CODES WHERE APPLICABLE.

## **POST IN PROMINENT LOCATION**

INSTRUCTIONS TO BE FOLLOWED IN THE EVENT USER SMELLS GAS. THIS INFORMATION SHALL BE OBTAINED BY CONSULTING YOUR LOCAL GAS SUPPLIER. AS A MINIMUM, TURN OFF THE GAS AND CALL YOUR GAS COMPANY AND YOUR AUTHORIZED SERVICE AGENT. EVACUATE ALL PERSONNEL FROM THE AREA.

## WARNING

IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE PROPERTY DAMAGE, INJURY OR DEATH. REAT THE INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS THOROUGHLY BEFORE INSTALLING OR SERVICING THIS EQUIPMENT.

# A





WARNING, TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE CONTROL PANEL. NO USER-SERVICABLE PARTS INSIDE. REPAIRS SHOULD BE DONE BY AUTHORIZED SERVICE REPSONNEL ONLY

REPAIRS SHOULD BE DONE BY AUTHORIZED SERVICE PERSONNEL ONLY.

## NOTICE

Using any part other than genuine Lang factory supplied parts relieves the manufacturer of all liability.

Lang reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice. While Lang Manufacturing exercises good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.

## MAINTENANCE AND REPAIRS

Contact your local dealer for service or required maintenance. Please record the model number, serial number, voltage and purchase & Installation Information in the area below and have it ready when you call to ensure a faster service.

Model No.:	Purchased From:
Serial No.:	Location:
Voltage:	Purchase Date:
1-Phase or 3 Phase:	Installed Date:



## **PROBLEMS, QUESTIONS or CONCERNS**

Before you proceed consult you authorized Lang service agent directory or Call the Lang Technical Service at 1-800-807-9054.

## **SPECIFICATIONS**

Model	Height x Width x Depth	Clearance from combustible surface		eight Shipping	Freight Class
GCSF_1	36" x 40" x 40" (91.4cm x 101.6cm x 101.6cm)	Side:0, Back: 1, Floor: 4	555 lbs. (252 kg)	620lbs (281 kg)	70
GCSF_2	74" x 40.4" x 40" (188cm x 102.6cm x 101.6cm)	Side:0, Back: 1, Floor: 4	1110 lbs. (503 kg)	1240 lbs (562 kg)	70

		UTIL	ITY REQ		TS	
Model	Voltage	Total kW	Phase	Amps/Line	Total Gas Req.	Gas W.C. Max.
GCSF_1	120V/60Hz	0.7	1	5.8`	3/8" NPT, 60,000 BTU/hr	12 W.C.
GCSF_2	120V/60Hz	1.4	3	11.6	3/8" NPT, 120,000 BTU/hr	12 W.C.

## WATER QUALITY REQUIREMENTS

Waterline pressure and quality MUST meet Lang Manufacturing Specifications listed below. Contact your local water equipment system provider to assist you in determining your specific water quality, or contact Lang Technical support for assistance, 1-800-807-9054.

## -IMPORTANT-

## YOUR LOCAL WATER CONDITIONS MAY DAMAGE YOUR LANG EQUIPMENT. FAILURE TO PROPERLY TREAT WATER MAY RESULT IN DAMAGE AND MAY VOID SOME OR ALL OF THE WARRANTY.

**WATER SPECIFICATIONS**, after treatment the water must continuously be within the following parameters.

Cold Water: 20 to 80 PSI, 3 GPH minimum capacity pH: 6.8 to 7.6 Conductivity: <1/500,000 ohms per inch Total dissolved solids: < 100 PPM Hardness: 2 to 4 grains per gallon Maximum Salinity Ion Content

- Chlorine: < 0.5 PPM
- Chlorides: < 30 PPM
- Sulfates: < 40 PPM
- Iron: < 0.1 PPM
- Copper: < 0.05 PPM
- Manganese: < 0.05 PPM
- Chloramines: < 0.5 PPM

A	THIS APPLIANCE MUST BE GROUNDED AT THE TERMINAL PROVIDED. FAILURE TO GROUND THE APPLIANCE COULD RESULT IN ELECTROCUTION AND DEATH.
WARNING	INSTALLATION OF THE UNIT MUST BE DONE BY PERSONNEL QUALIFIED TO WORK WITH ELECTRICITY AND PLUMBING. IMPROPER INSTALLATION CAN CAUSE INJURY TO PERSONNEL AND/OR DAMAGE TO EQUIPMENT. UNIT MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES.
NOTICE	The data plate is located on the lower right side panel of the unit. The oven voltage, wattage, serial number, and clearance specifications are on the data plate. This information should be carefully read and understood before proceeding with the installation.
NOTICE	The installation of this unit must conform to applicable national, state and locally recognized installation standards.
NOTICE	The installation of any components such as a vent hood, grease extractors, fire extinguisher systems, must conform to their applicable National, State and locally recognized installation standards.
CAUTION	MOST CLEANERS ARE HARMFUL TO THE SKIN, EYES, MUCOUS MEMBRANES AND CLOTHING. PRECAUTIONS SHOULD BE TAKEN TO WEAR RUBBER GLOVES, GOGGLES OR FACE SHIELD AND PROTECTIVE CLOTHING. CAREFULLY READ THE WARNING AND FOLLOW THE DIRECTIONS OF THE LABEL OF THE CLEANER TO BE USED.
A	KEEP WATER AND SOLUTIONS OUT OF CONTROLS. NEVER SPRAY OR HOSE CONTROL CONSOLE, ELECTRICAL CONNECTIONS, ETC.
WARNING	BOTH HIGH AND LOW VOLTAGES ARE PRESENT INSIDE THE APPLIANCE WHEN THE UNIT IS PLUGGED/WIRED INTO A LIVE RECEPTACLE. BEFORE REPLACING ANY PARTS, DISCONNECT THE UNIT FROM THE ELECTRIC POWER SUPPLY.
WARNING	The appliance is equipped with a 3-prong (grounded) plug for your protection against shock hazard and must be plugged directly into a properly grounded 3-prong recep-tacle. DO NOT cut or remove this gronding prong from the plug.
NOTICE	Never use chlorine sanitizer in contact with stainless steel surfaces longer than 10 minutes. Longer contact can cause corrosion.
NOTICE	Service this, or any other Lang appliance must be performed by qualified personnel only. Consult your authorized service station directory or call the factory at 1-800-807-9054, or log onto www.STAR-MFG.com for the service agent nearest you.



## **GENERAL INFORMATION**

This equipment is designed and sold for commercial use only by personnel trained and experienced in its operation and is not sold for consumer use in and around the home nor for use directly by the general public in food service locations.

Before using your new equipment, read and understand all the instructions & labels associated with the unit prior to putting it into operation. Make sure all people associated with its use understand the units operation & safety before they use the unit.

All shipping containers should be checked for freight damage both visible and concealed.

This unit has been tested and carefully packaged to insure delivery of your unit in perfect condition. If equipment is received in damaged condition, either apparent or concealed, a claim must be made with the delivering carrier.

Concealed damage or loss - if damage or loss is not apparent until after equipment is unpacked, a request for inspection of concealed damage must be made with carrier within 15 days. Be certain to retain all contents plus external and internal packaging materials for inspection. The carrier will make an inspection and will supply necessary claim forms.

## PURCHASER'S RESPONSIBILITY

It is the responsibility of the purchaser:

- 1. To see that the electric & gas services (12" WC max) for the oven are installed on site in accordance with the manufacturer's specifications.
- 2. To unload, uncrate, and install the oven in its proper location and in accordance with this installation operation manual.
- 3. To see that electric services are connected properly by a qualified installer of your choice.
- 4. To see that there is a water purification system supplying the oven that meets Lang Manufacturing Specifications. All connections must be in accordance with applicable code requirements.
- 5. To arrange for inspection and operation check-out by an authorized service technician.

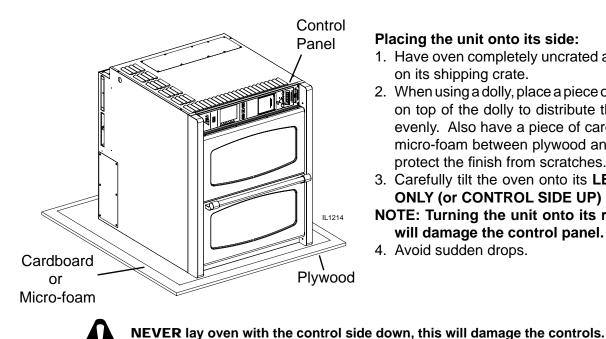
## UNCRATING

The oven will arrive completely assembled inside a wood frame. Prior to uncrating move the oven as close to its final location as practical. This will protect it from damage associated with moving (scratches, dings, dropping).



## Some hardware, (i.e. casters, legs, stacking kits) may be shipped inside the oven. Please remove any items before continuing.

It may be necessary during the installation to place the unit on its side (i.e. leg, caster installation, fit through doors, etc) follow these guidelines to lessen the risk of damage to the unit.



## Placing the unit onto its side:

- 1. Have oven completely uncrated and sitting on its shipping crate.
- 2. When using a dolly, place a piece of plywood on top of the dolly to distribute the weight evenly. Also have a piece of cardboard or micro-foam between plywood and oven to protect the finish from scratches.
- 3. Carefully tilt the oven onto its LEFT SIDE ONLY (or CONTROL SIDE UP)
- NOTE: Turning the unit onto its right side will damage the control panel.
- 4. Avoid sudden drops.



THE OVEN WEIGHS 525 LBS (238KG). FOR SAFE HANDLING, INSTALLER SHOULD OBTAIN HELP AS NEEDED, OR EMPLOY APPROPRIATE MATERIALS HANDLING EQUIPMENT (SUCH AS A FORKLIFT, DOLLY, OR PALLET JACK) TO REMOVE THE UNIT FROM THE SKID AND MOVE IT TO THE PLACE OF INSTALLATION.

ANY STAND COUNTER OR OTHER DEVICE ON WHICH THE OVEN WILL BE LOCATED MUST BE DESIGNED TO SUPPORT THE WEIGHT OF THE OVEN.

SHIPPING STRAPS ARE UNDER TENSION AND CAN SNAP BACK WHEN CUT.

## INSTALLATION

The oven is equipped for the voltage indicated on the nameplate mounted on the lower right side panel of the oven. It will operate on alternating current (AC) only. For optimum performance have a separate circuits breaker for each unit.



## DO NOT CONNECT TO DIRECT CURRENT (DC).

The installation of the electric oven should conform to the: NATIONAL ELECTRIC CODE AND ALL LOCAL ELECTRIC CODES AND ORDINANCES AND THE LOCAL ELECTRIC COMPANY RULES AND REGULATIONS.

## INSTALLATION CHECK LIST



- Ventilation & Clearances
- Air Supply
- Legs & Caster Installation
- □ Stacking Instructions (Double Ovens Only)
- Draft Inducer Installation
- Water Connection
- Drain Connection
- Electrical Connection
- Gas Pressure Testing & Connection

## **VENTILATION & CLEARANCES**

Local codes prevail. These are the "authority having jurisdiction" as stated by the National Fire Protection Association, Inc. in NFPA 96-Latest Edition. For further ventilation information see below.

A ventilation hood may be required to remove heat and cooking odors. The hood and HVAC installation must meet local codes to gain approval by the authority having jurisdiction. Requirements may vary throughout the country depending on the location by city, county, and state. Obtain information from the authority having jurisdiction to determine the requirements for your installation. Obtain information and review copies of codes or documents that will be used to inspect and approve your installation. Your ventilation hood supplier and HVAC contractor should be contacted to provide guidance.

#### Combustible clearances

- 0" from side
- 1" from back
- 4" from floor

Non-Combustible clearances

- 1" from back, 4" from floor
- Without legs; 2" from back



DO NOT install oven closer than 1" on the control side, from another oven. DO NOT install oven closer than 12" on the control side, from a uncontrolled heat source (charbroiler, open flame, griddle, etc.), unless a Hi-Temperature Spacer is installed then it can be reduced to 1".

## AIR SUPPLY

Make certain not to obstruct the flow of combustion (gas) and ventilation air. Provisions for adequate air supply must be furnished.

## LEGS & CASTER INSTALLATION

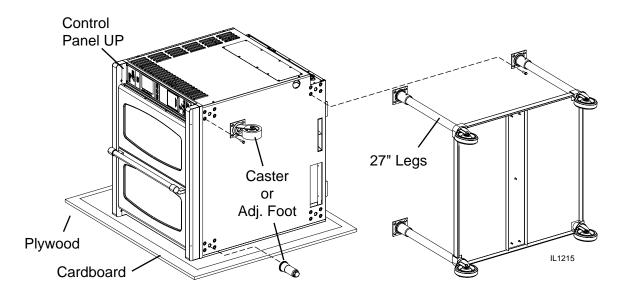
The legs supplied with the unit must be installed, casters are an accessory and must be ordered separately.

Legs are available for both the single and double deck installations.

SINGLE: require 27" legs or stands

DOUBLE: require 6" legs or casters.

To install the legs, place some cardboard on the floor and gently tip the oven onto its-back or non-control side. Fasten all four legs to the oven's corners using the sixteen 5/16" bolts provided in the leg kit. Once legs securely in place, with assistance lift the unit upright, the adjustable feet can adjusted to level the unit. A torpedo level placed on the oven rack will assist in leveling the unit.





These units may be placed on a curbed base.

CAREFULLY TILT OVEN ONTO ITS LEFT SIDE (CONTROL SIDE UP) WHEN INSTALLING AUTION LEGS, FEET OR CASTERS. TURNING OVEN ONTO ITS RIGHT SIDE (CONTROL SIDE DOWN) WILL DAMAGE THE CONTROL PANEL.

PROPER LEVELING IS ESSENTIAL TO PROPER BAKING PERFORMANCE.

CONVECTION OVENS INSTALLED WIHT CASTERS MUST HAVE THE FOLLOWING: A CONNECTOR THAT COMPLIES WITH THE STANDARD FOR CONNECTORS FOR MOVABLE GAS APPLIANCES ANSI Z21.69 LATEST EDITION, A QUICK DISCONNECT THAT COMPLIES WITH THE STANDARD FOR QUICK DISCONNECT DEVICES FOR USE WITH GAS FUEL, ANSI Z21.141 LATEST EDITION, A TETHER OR OTHER MEANS TO LIMIT APPLIANCE MOVEMENT WITH OUT RELIANCE ON THE GAS SUPPLY PIPING. SECURELY ATTACH THE TETHER TO THE EYEBOLT PROVIDED AT THE REAR OF THE APPLIANCE.

BEFORE LIGHTING, USE A SOAP AND WATER SOLUTION TO TEST ALL JOINTS FOR GAS LEAKS.

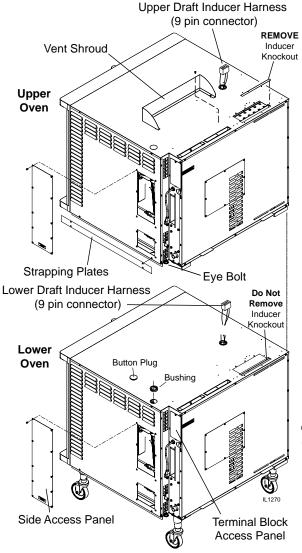
## **DOUBLE STACKED UNITS**

## STACKING INSTRUCTIONS, GCSF Oven

These stacking instructions apply when two units are being installed in a stacked arrangment only. When an GCSF is in the top position, in a stacked assembly, the draft inducer wiring harness is needed to power the inducer. The GCSF is the bottom position of a stacked assembly, must have the draft inducer wiring harness removed.

When stacking an GCSF (gas) with a ECSF (electrical), put the GCSF on top to ensure proper venting of combustion gasses.

- 1. Attach the feet or casters to the lower oven per the previous "Leg & Caster Installation" section.
- 2. Remove the Button Plug from the top right hand of the lower oven and replace it with the 1 3/4" plastic electrical bushing provided in the stacking kit, *see illustration.*
- 3. Remove the **LOWER OVEN**, Draft Inducer Wiring Harness, this is not needed for the lower unit. *To accomplish this:* 
  - Cut the 9 pin and the two single connectors coming through the top of the lower unit.
  - Remove the Side Access Panel & the Terminal Block Access Panel on the lower oven.
  - Disconnect the wires from the harness going to the terminal block.
  - Locate the bundle of wires in the side access panel labeled "DRAFT INDUCER CONNECTION", disconnect the wires from the oven harness at the 6 pin connector.
  - The draft inducer harness can now be removed from the unit by pulling the harness from the control side through the firewall bushing



4. **REMOVE THE INDUCER KNOCKOUT** on the right rear of the **UPPER UNIT ONLY**, prior to placing it into position. **DO NOT** remove the knockout for the lower unit, doing so will interupt proper gas venting from that unit.

- 5. Using the Strapping Plates (see stacking kit) secure the two ovens together, by mounting them into the existing side panel, using existing screws on both sides of the unit.
- 6. Install the vent shroud with 4 #10 sheet metal screws, provided.
- 7. Remove the side access panel from the upper oven.
- 8. Locate the wire bundle labeled "Lower Oven Draft Inducer Connection" in the upper oven. Pass this connection through the plastic electrical bushing at the bottom of the oven and into the lower oven.
- **EnviroZONE only**: Install a 1 3/4" plastic electrical bushing, replacing the knock-out directly behind the control cooling fan of the lower oven.
- 9. In the lower oven, connect the 6 pin connector that was passed through from the upper oven to the connection marked "Draft Inducer Connection"
- 10. Replace the side access panels & attach the earthquake strap (not included) to the eye bolt to the upper oven, see illustration.

## CAUTION

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ANY STAND, COUNTER OR OTHER DEVICE ON WHICH THE OVEN WILL BE LOCATED MUST BE DESIGNED TO SUPPORT THE WEIGHT OF THE OVEN.

## DRAFT INDUCER INSTALLATION

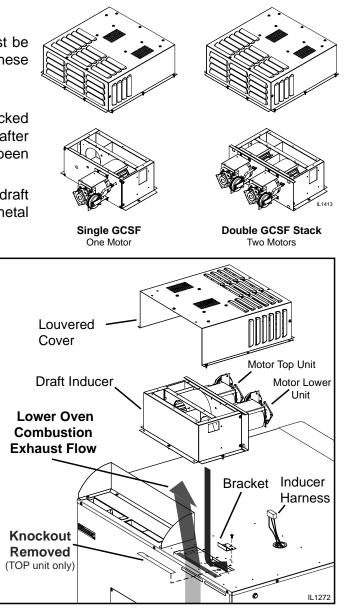
## SINGLE UNIT

In single unit applications the oven must be mounted to its cart before completing these steps.

## DOUBLE UNITS

When installing the draft inducer in a stacked application, it must be completed only after the previous "Stacking Instructions" have been performed.

- 1. Install the bracket that came with the draft inducer with three (3) of the #10 sheet metal screws provided.
- 2. Make certain the knockout is removed from the unit, top unit ONLY in stacked situations. see illustration shown here.
- 3. Place the draft inducer, without the louvered cover, on top of the unit, over the exhaust collector.
- 4. Slide the inducer forward until secured under the attached bracket. Using six (6) #10 sheet metal screws, fasten this assembly onto the top of the oven.
- 5. Connect the 9 pin and two single electrical connections from the draft inducer to the wiring harness protuding from the top of the unit. *NOTE: There is no polarity distinction between the single connections.*
- 6. Test the Inducer by plugging in the 120V connection to the oven (upper oven on stacked assemblies) and



Above: STACKED UNITS ONLY, Remove Knockout before installing Draft Inducer.

make sure the axial fan(s) on the draft inducer are turning. The fans will turn without the controls being on.

7. Fasten the draft inducer cover to the top of the oven with the #10 sheet metal screws provided.



# IMPORTANT: IMPROPER DRAFT INDUCER INSTALLATION WILL ADVERSLY AFFECT THE PERFORMANCE OF YOUR LANG EQUIPMENT.

## EARTHQUAKE STRAPS

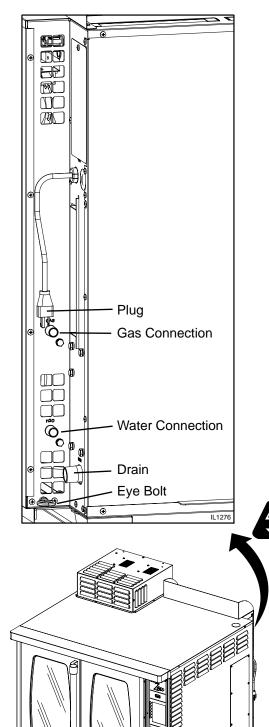
If the oven is to be installed with casters, it must be secured to the building structure. To do this, attach an oven earthquake strap (not supplied) to the eye bolt (supplied) at the bottom right corner of the oven. For stacked ovens, attach the strap to the eye bolt of the uppermost oven. Connect the earthquake strap to the wall or other structure per instructions supplied with the strap.

## WATER CONNECTION

It is vital that the water supply line be thoroughly flushed with clean water before being connected to the oven's water manifold.

After your water has been tested and meets the minimum requirements (see water requirements). Connect water supply to 3/8" NPTM fitting located at right rear corner of the oven. Once the water manifold and water supply are connected to the oven turn the oven ON and press the 1-shot steam button for 1 minute to remove the air and any impurities from the system.

The water must continuously be within the specifications (for this application) while this unit is in service. Periodic testing may be needed to verify any changes in water conditions.



## DRAIN CONNECTION

Attach drain plumbing to the <sup>3</sup>/<sub>4</sub>" NPTM oven drain fitting located at the lower rear right had corner of the oven.

Drains need to have a vent pipe attached. Typical venting is accommodated by using a "T" off the drain pipe with an 8" to 10" open pipe in the top part of the "T". for stacking, the drains can be manifolded together with only the top drain vented.

## **ELECTRICAL CONNECTION**

All electrical connections must be made in accordance with local codes or in the absence of local codes with NFPA No. 70 latest edition (in Canada use: CSA STD. C22.1)

## - IMPORTANT -

IF A SINGLE POWER SOURCE IS TO BE CONNECTED TO BOTH OVENS, REMOVE THE CONTROL SIDE PANELS AND RUN THE INTERCONNECTION WIRES THROUGH THE 1" PLASTIC ELECTRICAL BUSHING RUNNING BETWEEN THE TWO OVENS.

The electrical service entrance is provided by several knockouts in the top right rear corner of each oven. Line current information can be found on the unit's data plate.

	<u>Voltage</u>	Phase	Total kW	Amps/Line
Single	120V	1	0.7	5.8
Double	120V	1	1.4	11.6

Supply wire size must be large enough to carry the amperage load for the number of ovens being installed.

## WARNING

THIS APPLIANCE IS EQUIPPED WITH A 3-PRONG (GROUNDING) PLUG FOR YOUR PROTECTION AGAINST SHOCK HAZARD AND MUST BE PLUGGED DIRECTLY INTO A PROPERLY GROUNDED 3-PRONG RECEPTACLE. DO NOT CUT OR REMOVE THIS GROUNDED PRONG FROM THE PLUG.

## GAS CONNECTION

Attach gas plumbing to the 3/8" NPTM fitting located on the right hand rear corner of the oven.



## WARNING

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BEFORE LIGHTING, USE A SOAP AND WATER SOLUTION TO TEST ALL JOINTS FOR GAS LEAKS.

## PRESSURE TESTING THE GAS SUPPLY LINE

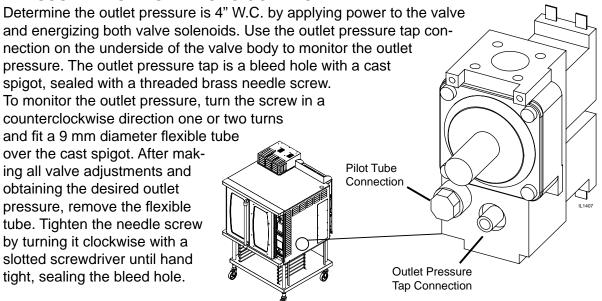
During pressure testing note the following:

- The oven and its individual manual shut-off valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig (3.45 kPa).
  Turn OFF main gas shut-off valve or main gas supply line.
- 2. The oven must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.45 kPa).
- 3. If incoming pressure is over 12" water column, a separate regulator for the oven must be installed before the gas supply to the oven.

To prevent damage to the control valve regulator during the initial turn-on of gas, it is <u>very important</u> to open the manual shut-off valve <u>very slowly</u>. After the initial gas turn-on, the manual shut-off valve must remain open except during pressure testing as outlined in the above steps or when necessary during service maintenance.

NOTE: The supplied regulator is evaluated for a maximum gas supply pressure of 14" water column (34.5 mBar). The recommended maximum gas supply pressure is 12" water column (29.9 mBar).

## PRESSURE TESTING THE GAS CONTROL VALVE



## **INITIAL START-UP**

## **Pre-Power ON**

After the oven is installed and connected to power, prior to turning on, verify the following:

- The doors open and close freely.
- All racks are in the oven correctly.
- All packing materials have been removed from the inside of the oven.
- Power is applied to the oven.
- Water is connected and turned on.
- Drains are connected.

**NOTICE** During the first few hours of operation you may notice a small amount of smoke coming from the oven, and a faint odor. This is normal for a new oven and will disappear within a few hours of operation.

## **Enviro-STAR**

## **Control Panel Definitions:**

Power, - on/off button

**Note:** Fan remains on until oven cools down to 250°F

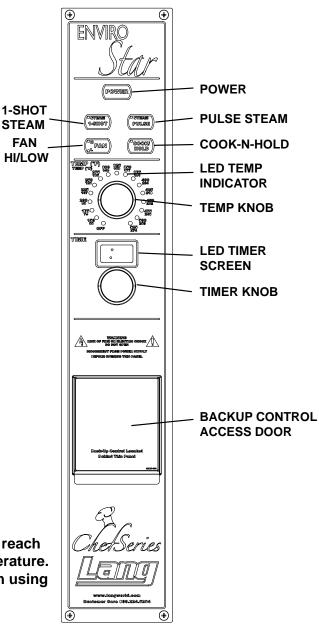
**1-Shot Steam -** Provides single shot of steam to the cooking chamber between 1 to 20 seconds. To adjust hold down button and turn knob until desired time displays on LED.

**Pulse Steam -** Sends Steam Shots in non-adjustable 1 second duration, to the cooking chamber. Adjust the Pulse Steam time between 1 to 120 minutes by holding down the button and turning knob until the desired time is displayed on the LED.

**FAN** - Fan has two speeds (L=LOW, H=HIGH) Note: the fan will reverse directions periodically during operations, this provides for a more consistent bake.

**COOK-N-HOLD** - Once the cooking has completed the unit will beep 5 times (1-Shot Steam or Pulse Steam) this feature will reduce the oven temperature to 150°F and the cook-n-hold light will turn off. The oven will remain at 150°F until the user begins another cooking cycle or the unit is turned off.

Note it may take as long as 1-hour for it to reach 150°F depending on the set cooking temperature. This time must be taken into account when using the Cook-N-Hold feature.



## Enviro-STAR

## Control Panel Definitions (Continued)

**LED Temperature Indicator** – Indicates the current temperature.

- V1.12 blinks with a call for heat,
- Solid means oven on set point.

**Temperature Knob** – Use to set oven temperature.

LED Timer Screen – Multifunctional digital readout.

- Reads out the time remain in the current cooking cycle.
- Reads out time when setting "Pulse Steam" interval time.
- Reads out time when setting "1 Shot Steam" duration.

Timer Knob – Sets cook time, Pulse Steam interval time and 1 Shot Steam duration.

**Back UP Controls** – Allows oven operation utilizing a completely separate set of manual controls. Operation in Back-Up Mode is described in the "Operation with Back Up Controls" section.

## Initial Power On Test:

- **1.** Follow these steps to verify the basic operation and temperature control capability of oven.
  - a) Turn Power On. Verify interior light and display comes on.
  - b) Set temperature to 300°F. Verify Temperature Indicator light is blinking.
  - c) Verify oven reaches set point & signals 'Ready' with an audible tone with in 12 Minutes. (starting with a cold oven)
  - d) Set timer to 10 Minutes and verify fan stops and reverses direction after approximately 108 seconds. (complete reversing cycle takes 2 minutes.)
  - e) Open door and verify the Fan and Time Display stops then restarts when door is closed.
  - f) Turn timer to zero, temp to zero.
  - g) Confirm fan stays on until temp cools to below approximately 250°F.

## For units with water hookup for Steam.

2. Identify water purification system used: \_

(write "none" if no water treatment system is in use.)

- 3. Flush water system to clear tainted water from the install process.
  - a) Put oven into Back-Up Mode and set temperature to approx. 400°F. (Listen for contactor changing states)
  - **b)** Once up to temp, Use the steam bypass switch (spring loaded toggle switch in the Back Up Access area) to flush the water through the oven for 1 minute.
  - c) Check water drain for proper operation.

## **Enviro-ZONE**

## **Control Panel Definitions:**

**Power** – On/Off button. When switched on, the control will turn on the interior light and the display. The fan is left off until there is a call for heat or a timer is started. When the "Power" button is pushed to turn the oven off, the interior lights turn off, the front display turn off.

**Up** – Allows you to scroll up.

Down - Allows you to scroll down.

**Cancel** – When scrolling through menus this will allow you to back up to the previous menu. In program mode this will allow you to back up to the previous step.

Function Keys - Keys are active when a program option is displayed on the display adjacent to that kev.

Back UP Controls – Allows oven operation utilizing a completely separate set of manual controls.

Operation in Back - Up Mode is described in the "Operation with Back Up Controls" section of this manual.

**BACKUP CONTROL** ACCESS DOOR

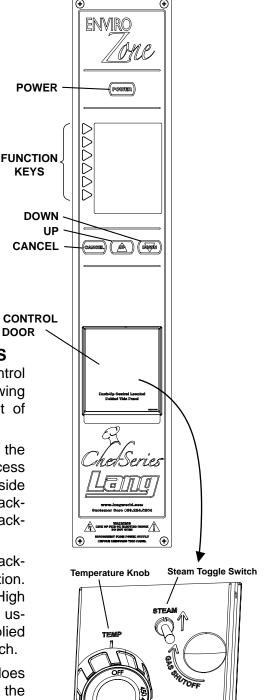
## **OPERATION WITH BACK UP CONTROLS**

During Back-Up operation, the main control panel is disabled by removing it's power allowing operator to utilize a completely separate set of controls.

On both the Enviro-Zone & Enviro-Star models, the back-up controls are located behind the Access Door located just below the Control Panel. Inside you will find a Temperature Control Knob, a Back-Up Control toggle switch and a spring loaded Back-Up Steam toggle switch.

To enable Back-Up operation, throw the Back-Up Control toggle switch to the ON position. The oven's convection fan will come on at High speed / CCW and the heat can be controlled using the Temperature Knob. Steam may be applied manually using the Back-Up Steam toggle switch.

Unlike normal operation, the Back-Up mode does not employ energy saving processes or allow the fan to reverse direction or change speeds.



Control Toggle Switch **OCE/OCG BACK-UP CONTROLS** 

## **Enviro-ZONE**

## **Initial Power On Test:**

1) Energize Oven and verify the basic operation and temperature control capability of oven.

- a. Turn Power On. Verify interior lights and the display comes on. \_
- **b.** Install a Temperature Meter thermocouple in center of oven cavity.
- c. Using 'Run Oven' / 'Manual Program', set temperature to 300°F.
- **d.** Verify oven reaches set point & signals 'Ready' with an audible tone with in 12 Minutes. (starting with a cold oven) \_\_\_\_\_
- e. Press Manual Program again. Using the enter key and up button, enter time 00:10:00, Press 'Accept' and then select shelf "C". Verify the shelf timer starts count down; Verify the fan stops and reverses direction after approximately 108 seconds. (complete reversing cycle takes 2 minutes.)
- f. Verify the measured temperature at the transition point (when heat contactor changes states.) matches the temperature on the display panel. \_\_\_\_\_
- g. Open door and verify the Fan stops then restarts when door is closed.
- **h.** Press Cancel several times to return to "Run Oven" menu.
- i. Confirm fan stays on until temp cools to below approximately 250°F. \_\_\_\_\_

## For units with water hookup for Steam.

2) Identify water purification system used: \_\_\_\_

(write "none" if no water treatment system is in use.)

3) Flush water system to clear tainted water from the install process.

- a. Put oven into Back-Up Mode and set temperature to approx. 400°F.
- **b.** Once up to temp, Use the steam bypass switch (spring loaded toggle switch) to flush the water through the oven for 1 minute.
- **c.** Check water drain for proper operation.

## OPERATION

## Enviro-STAR Typical Operation Sequence:

Front panel lights up.
Selected Fan Speed light will be lit.
Fan and heat come on. Fan will reverse direction every 2 minutes (approximately) through out cooking process.
Pulse Steam light will stay on. Digital display will momentarily show selected interval between steam pulses.
Set point reached within 12 minutes and audible tone signals.
See Hints & Suggestions – "Loading the Oven."
Time starts timing down on digital display. If Pulse Steam has been enabled, a 1 second shot of steam will be applied at the selected interval.
Cook n Hold light comes on to indicate feature is enabled.
Audible tone signals cook time complete. If Cook n Hold feature is enabled, the oven temperature will drop no lower than 150°F with the 150° time light on solid until the timer is reset. The Cook n Hold light will go out at end of timer.
See Hints & Suggestions – "Unloading the Oven"

Enviro-ZONE Ty	pical Operation Sequence:
ACTION	RESULT
Press the " <b>POWER</b> " button	Control Panel comes on, display says "LANG, Run Oven, Time/Date/Program.
Select "RUN OVEN".	Display will show a list of product to choose.
Select Product button next to Icon desired.	Display says "Preheating to xxx°F".
Beeper sounds briefly.	Display says "Ready".
Select Function to start.	Display shows possible product selection for that temperature.
Select Function to start.	Display says "Select Shelf", Place Product in oven on selected shelf.
Press Function Button next to desired shelf	Display will show icon chosen and begin to count down.
Beeper sounds continuously.	Display shows "DONE" press button and remove product from that shelf.

Oven is ready for another program.

## MAINTENANCE

- Water filters and conditioners should be inspected and replaced per their manufacturers recommendations.
- Oven interiors should be wiped down daily and thoroughly cleaned weekly using warm water and mild detergent. **DO NOT use caustic cleaners.**
- The appliance should be thoroughly checked at six-monthly intervals by a qualified technician (heating unit, mechanical stability, corrosion...) with particular emphasis on all control and safety devices.

## CLEANING

- Always start with a cold oven.
- The stainless exterior can easily be cleaned using stainless steel cleaner.
- Always follow the cleaner manufacturer's instructions when using any cleaner.
- Care should be taken to prevent caustic cleaning compounds from coming in contact with the fan wheel.
- The oven racks, rack slides, may be cleaned outside the oven cavity using oven cleaner.
- Using any harsh chemicals will result in the removal of the ETC coating and etching of the porcelain below it. The oven interior should only be cleaned using a mild soap and a non metal scouring pad. **DO NOT use caustic cleaners.**
- Always apply stainless steel cleaners when the oven is cold and rub in the direction of the metal's grain.



KEEP WATER AND SOLUTIONS OUT OF CONTROLS. NEVER SPRAY OR HOSE CONTROL CONSOLE.



MOST CLEANERS ARE HARMFUL TO THE SKIN, EYES, MUCOUS MEMBRANES AND CLOTHING. PRECAUTIONS SHOULD BE TAKEN TO WEAR RUBBER GLOVES, GOGGLES OR FACE SHIELD AND PROTECTIVE CLOTHING.

CAREFULLY READ THE WARNING AND FOLLOW THE DIRECTIONS ON THE LABEL OF THE CLEANER TO BE USED.

NEVER LEAVE A CHLORINE SANITIZER IN CONTACT WITH STAINLESS STEEL SURFACES LONGER THAN 10 MINUTES. LONGER CONTACT CAN CAUSE CORROSION.

## **CONVECTION OVEN BAKING GUIDE**

## **CONVECTION OVENS IN GENERAL**

- Convection ovens constantly circulate air over the product. This strips away the thin layer of moisture laden air from the top of the product allowing heat to penetrate more quickly. This allows cooking times to be shortened and cooking temperatures reduced in convection ovens. Introducing Steam into the cooking process prevents the bake from loosing moisture and allows for a better product.
- Applying steam to dough during first 5 minutes, allows the yeast to work a little longer, allowing for better oven spring and loaf volume keeping the outer layer flexible and moist. Once the outside layer of the dough sets, gases in the loaf can no longer expand to increase the loaf size.
- Steaming the dough as it bakes also gelatinizes starch on the outside layer, producing a bread with a crisp crust and a brown crust color in varying degrees; too much steam results in an undesirable crust. Steam also helps to prevent wild breaks in the loaves because it delays the setting of the bread's crust, allowing it more time to bake and brown. However, in contrast, during the last stages of baking, a dry oven is required when the crust is browning; after the steam is removed, the gelatinized layer dries out forming a thick crunchy crust.
- The convection oven is an electro-mechanical piece of equipment and is designed to produce a consistent result. Variations in results are therefore more likely due to differences in the preparation process.

## DEFINITIONS

## EnviroZone & EnviroStar

- **Cooking Time & Temperature:** To convert standard deck oven recipes to convection oven recipes, start by reducing the cooking temperature by 50 °F and the time by 25%.
- **Fan Speed Functions:** The convection fan is programmable as either HI or LO speed. Most baking is done with the fan speed set to high. Delicate products (i.e. Meringue pie) may require use of the low fan speed setting.

## EnviroZone

- **Cooking Curve:** Cooking curve is a programmable function that adjusts the cooking time to compensate for planned times when the oven temperature would be lower than the programmed temperature. (i.e. temperature loses during loading and unloading). Cooking Curve 40%, is the most commonly used. Cooking Curve settings from 0% (no time adjustment) to 100% (max time adjustment) are available. As a general rule the longer the cooking time the lower the cooking curve, the shorter the cooking time the higher the cooking curve.
- **Pulse Fan Function:** A Fan Pulse Rate setting allows the fan to be programmed to cycle on and off at regular intervals during the period in the cooking cycle when there is no heat applied. (The computer will not allow the fan to be OFF whenever the heat is ON).
- **Steam Programming:** (Optional) One Second shots of steam can be introduced at programmable intervals. Steam is typically only used when wanting to maintain moisture or achieve a specific result.
- **Tier Cooking:** "Tiered" programming is the ability to change the cooking temperature or fan function while cooking. *(i.e. some products may require high heat and the fan to be LO for the first half of the cooking cycle. Tier 1 would be programmed with the Heat up and the fan LO and Tier 2 would then be programmed with the heat lowered and the fan HI for the remainder of the cycle.)* Multiple shelf baking function is disabled when using Tier Baking programs.
- **Vent Programming:** The vent can be programmed to be either open or closed. Most baking should be done with the vent closed. Open the vent only with high moisture products to avoid seepage of condensed moisture around the front of the door.

## **BAKING HINTS**

- Always maintain a consistent cooking process. Establish a process that works for you, write it down and stick to it. Consistency in your cooking processes is very important to the quality of your bake.
- Always weigh your product. This will give you a more consistent size, color and quality.
- Do not overload pans or space product unevenly in the pan as this will create a uneven bake.
- Bent or warped pans can greatly affect the evenness of the bake.
- Always use the oven lights to view the product through the oven door windows. Do not open the oven doors during baking as this will change the baking characteristics and produce erratic results.
- If using baker's parchment, be sure the parchment does not blow over the product or obstruct air flow in any way. This will create a uneven bake. Never use aluminum foil in your convection oven.
- Use proper sheet pans for baking. i.e. Aluminum pans have better heat transference than steel pans and therefore yield much better bake results.

## LOADING THE OVEN

- When loading the oven, stage products and racks so the oven doors are opened for the least amount of time during the loading process to minimize the loss of heat inside the oven.
- Center each pan on the oven shelves. Spaces should be maintained equally between the pan edges and the oven walls, front and back. This will allow for an even distribution of airflow. The better the air flow around the product, the better and more consistent the bake.
- Load the pans on the shelves as close to equal distant apart as possible. Even vertical spacing of the pans on shelves 1 thru 6 inside the oven is important to the proper circulation of air and therefore will have an effect on the quality of your bake.
  - When loading the oven randomly, (Different times for different shelves) load the oven from the center shelf out with even vertical spacing.
  - When loading multiple pans at the same time, load the shelves spaced as equal distant as possible with even vertical spacing.

## UNLOADING THE OVEN

- Unload the top shelf before the bottom shelves. This is necessary because it is a characteristic of all ovens that, after the fan shuts down, rising heat and the hot oven ceiling causes the top shelf to bake quicker. This characteristic is more pronounced when baking at higher temperatures and/or for prolonged periods of time.
- Always stage your product racks so that you can unload quickly with the door open for a minimal amount of time. This is to preserve the temperature inside the oven cavity for your next round of baking.



ALWAYS KEEP THE AREA NEAR THE UNIT FREE FROM COMBUSTIBLE MATERIALS.

**CAUTION** KEEP FLOOR IN FRONT OF EQUIPMENT CLEAN AND DRY. IF SPILLS OCCUR, CLEAN IMMEDIATELY TO AVOID THE DANGER OF SLIPS OF FALLS.

When using the EnviroZone Control Panel follow these simple steps.

**Function Keys:** Are active when selecting an option that is displayed on the LCD Screen.

## **Function Buttons:**

**Cancel:** During Program Mode it will take you to the next step, otherwise it will take you back to the previous menu.

**Up & Down:** Will move you through the selections/ settings displayed on the LCD Screen which will be used when programming your specific requirements. (Example: access codes, temperature settings, cooking time, curve, fan speed etc.)

On/Off: Main Power Switch

## n Function Keys 50 Function Buttons Function Up Down Light On/Off Light On/Off

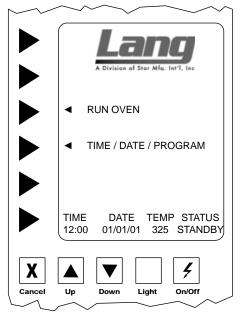
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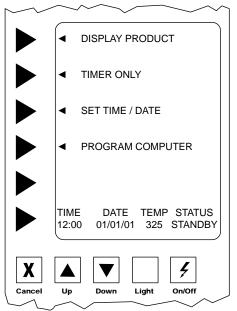
## **Programming Step Contents:**

- Step 7 Select Product Icon,
- Step 8 Select Product Name,
- Step 9 Select Product Temperature,
- Step 10 Select Tier Cook Time,
- Step 11 Select Cooking Curve,
- Step 12 Select Fan Speed,
- Step 13 Select Steam One Shot Seconds,
- Step 14 Select Pulse Rate,
- Step 15 Select Vent Start Minutes,
- Step 16 Select Vent Open Minutes,
- Step 18 Continue To Next Tier

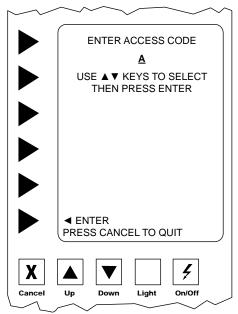


Step 1. Turn power switch on. If the oven Step 3 is on, press cancel until the above screen is displayed.

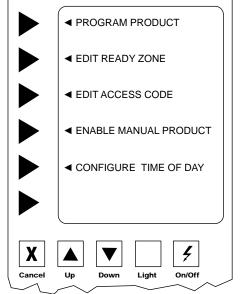
Step 2. Select TIME/DATE/PROGRAM



Select **PROGRAM COMPUTER** 

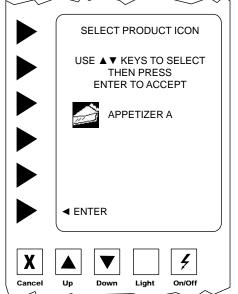


Step 4 Using the ▲ ▼ arrows, enter access code "A B C D E F" hitting ENTER after each letter.



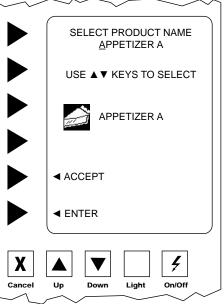
Step 5 Select **PROGRAM PRODUCTS** then

Step 6 Select CREATE NEW PRODUCTS



Step 7 Select Product Icon, This is the first screen in creating a product program. Press ▲ ▼ until you find a icon which resembles your product.

Select **ENTER** to accept the icon and move to the next screen.

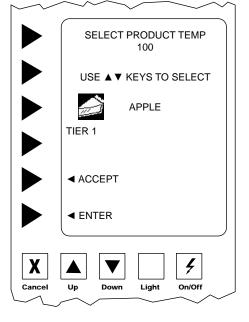


Step 8 Select Product Name,

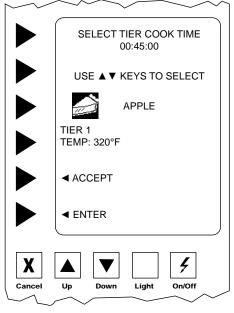
This is where you enter the name of the product into the computer. Using the  $\blacktriangle \lor$  keys type over the default name, blank space is before the A and after the 9.

Select ACCEPT to continue.

*Note: Curser must be moved past the last digit to save the entire entry.* 



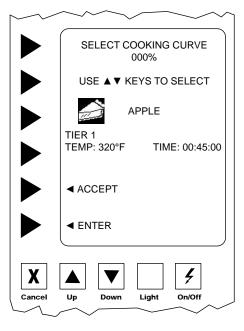
Step 9 Select Product Temperature, Press the ▲ ▼ to select the first digit, then press ENTER to move to the next digit. It will automatically move to the next screen after the third digit.



Step 10 **Select Tier Cook Time**, Time is entered in hours:minutes:seconds. The maximum is 12:59:59.

Select **ENTER** to move the cursor to the place you want to enter the number.

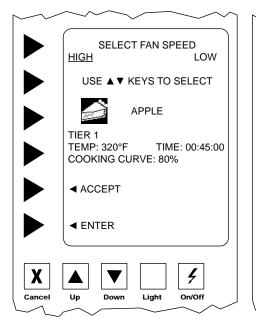
Select ACCEPT to continue.



Step 11 Select Cooking Curve, press ▲ ▼ to select the numbers, press the ENTER to move the

> cursor to the next space. Cooking Curve may be any number between 0% and 100%.

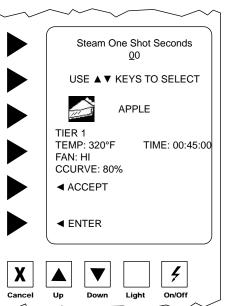
Select ACCEPT to continue.

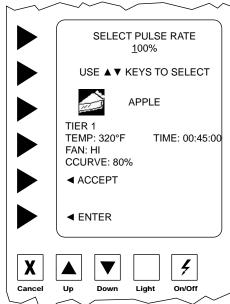


Step 12 Select Fan Speed,

Press the  $\blacktriangle \lor$  to move the curser between the HIGH and LO settings.

Press **ENTER** to make your selection and move to the next screen.





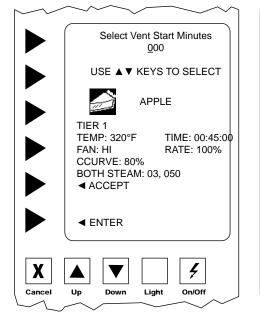
#### Step 13 Select Steam One Shot Seconds,

Press the  $\blacktriangle \lor$  to select the first digit, then press **ENTER** to move to the next digit.

Select ACCEPT to continue.

Step 14 Select Pulse Rate,

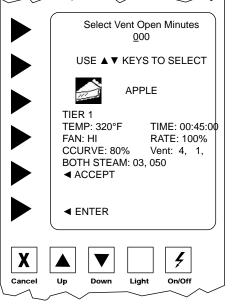
Press the  $\blacktriangle \lor$  to select the first digit, then press **ENTER** to move to the next digit. It will automatically move to the next screen after the third digit.



#### Step 15 Select Vent Start Minutes,

Press the  $\blacktriangle \lor$  to select the first digit, then press **ENTER** to move to the next digit. It will automatically move to the next screen after the third digit.

Select **ACCEPT** to continue.



#### Step 16 Select Vent Open Minutes,

Press the  $\blacktriangle \lor$  to select the first digit, then press **ENTER** to move to the next digit. It will automatically move to the next screen after the third digit.

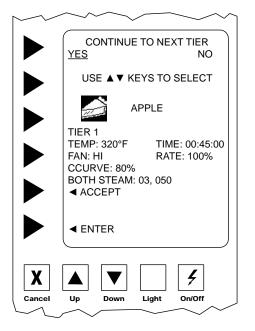
Select ACCEPT to continue.

		$\sim$	$\checkmark$ $\checkmark$
	YES	CORREC	T? NO
	USE 🔺	▼ KEYS T	O SELECT
		APPLE	
	TIER 1 TEMP: 32 FAN: HI CCURVE:	R	TIME: 00:45:00 ATE: 100%
	BOTH ST	EAM: 03, 0 PT	50
		8	
Cancel	Up Dow	n Light	Gn/Off
	$\sim$	-	~

#### Step 17 Correct

The computer is asking if the display is correct. If any part of the program is incorrect press  $\blacktriangle \lor$  **NO**, and you will be taken back to Step 7.

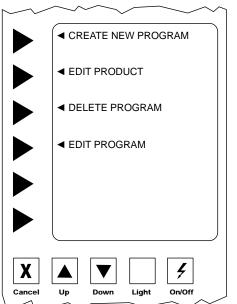
Selecting **YES** will advance the screen.



#### Step 18 Continue To Next Tier

The cursor automatically appears on **NO**. Select **ENTER** or **ACCEPT** to end programming or

move the curser  $\blacktriangle \lor$  to **YES**. This will allow your to enter another tier to this program, repeating steps 6 - 14 to program second tier.



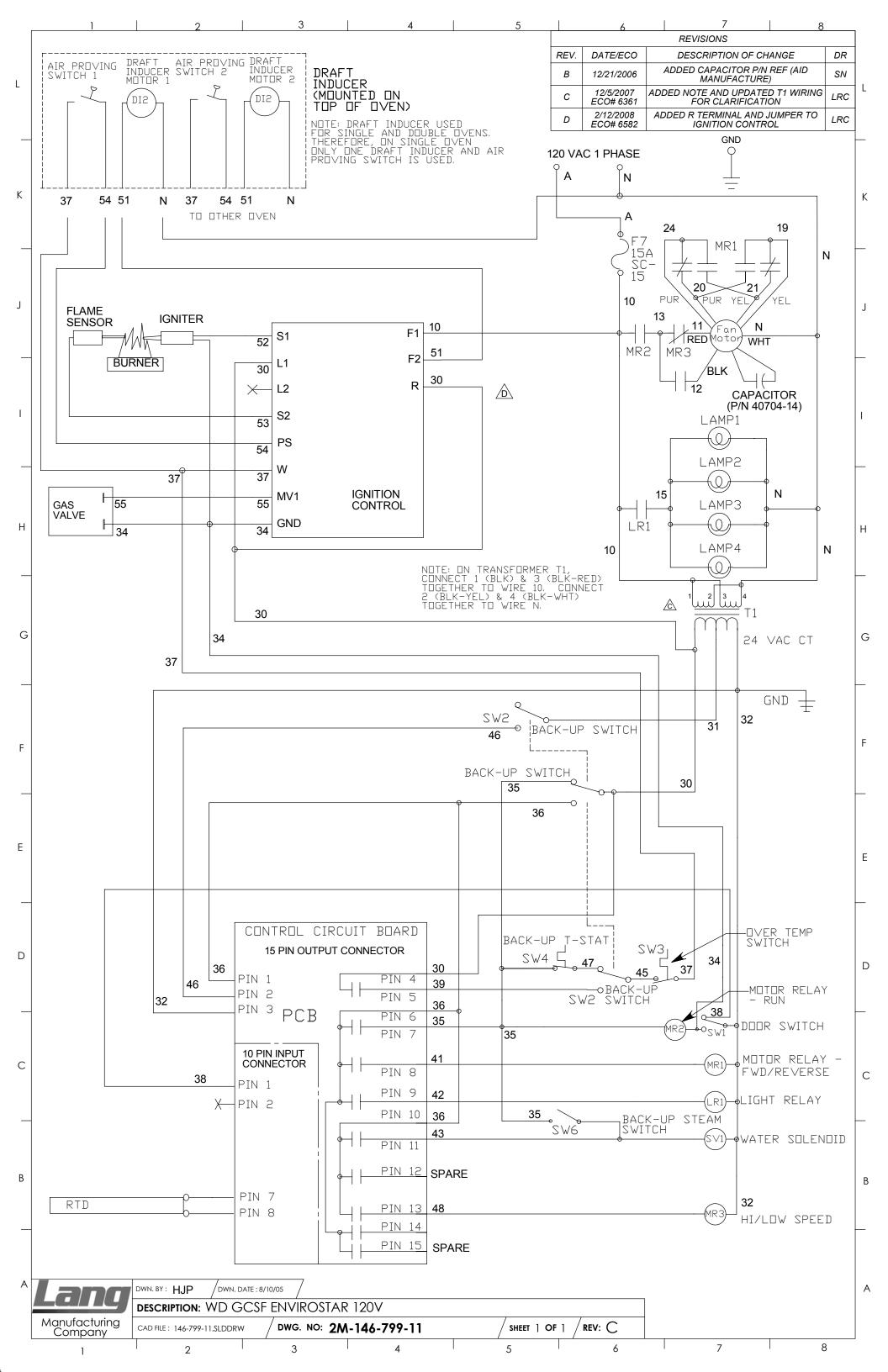
Step 19 After programing the last tier, the computer will automatically advance the screen to program more products. If no other products need to be programmed, select **CANCEL** three times to advance screen to the boot up screen.

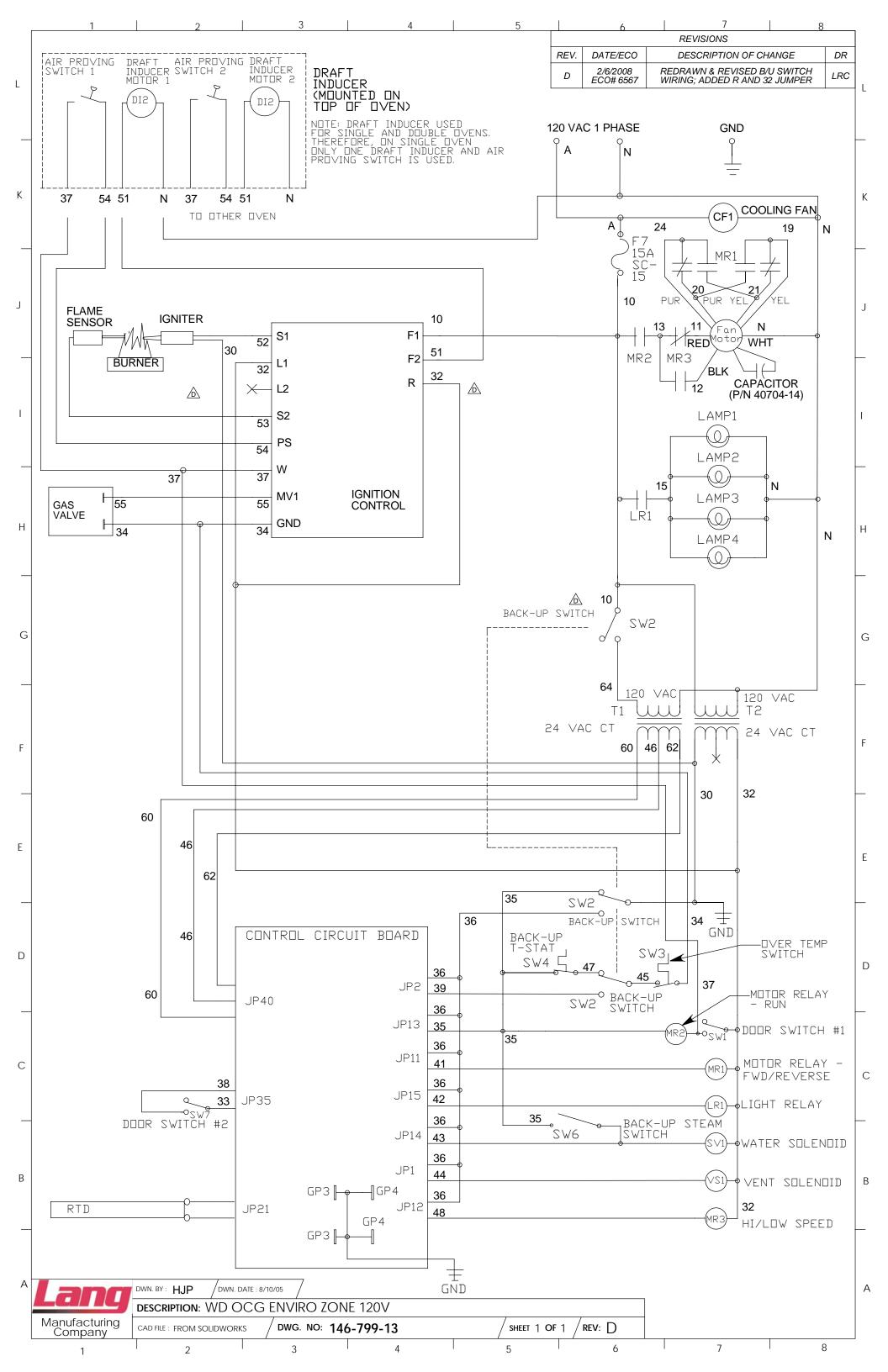
# Livision of Stor Mfg. Int'l, Inc. RUN OVEN TIME / DATE / PROGRAM TIME DATE TEMP STATUS 12:00 01/01/01 325 STANDBY X Jp Down Light On/Off

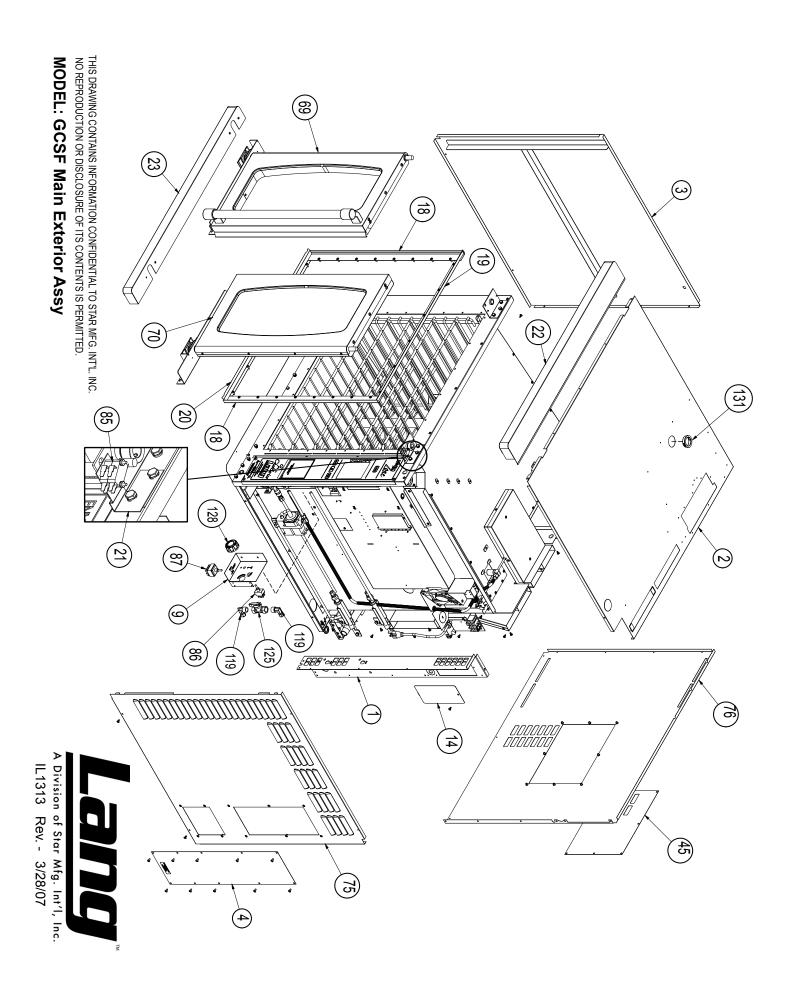
#### Step 20 Boot-up Screen

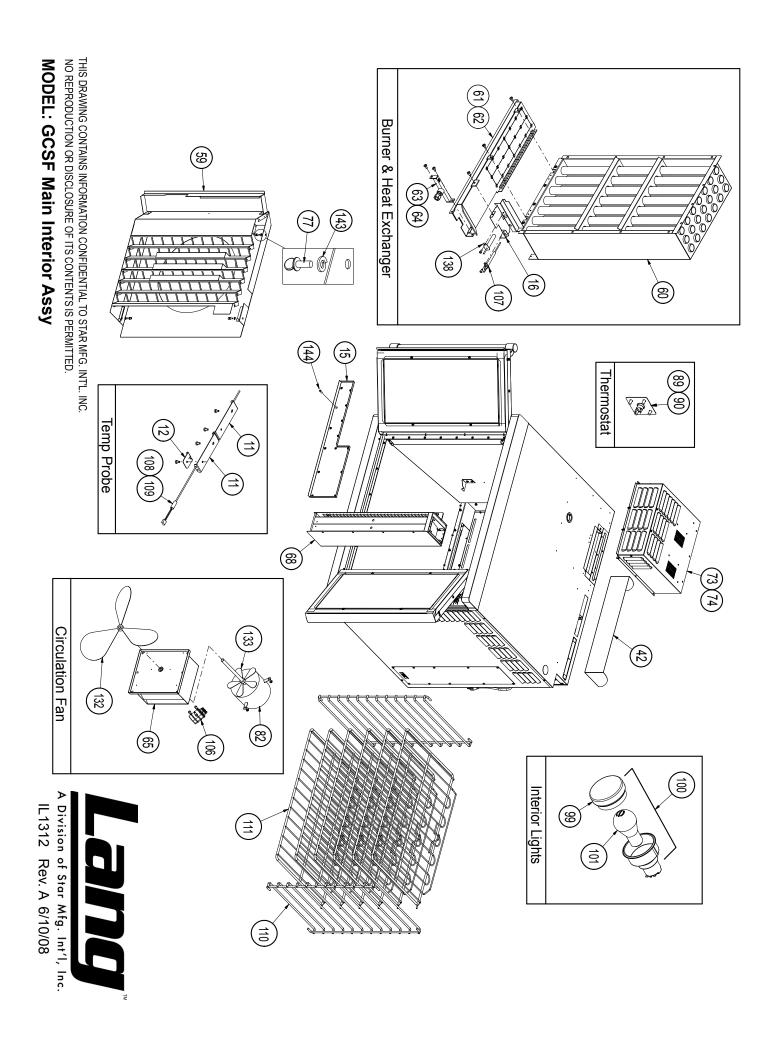
You may now preheat the oven for any product you have programmed.

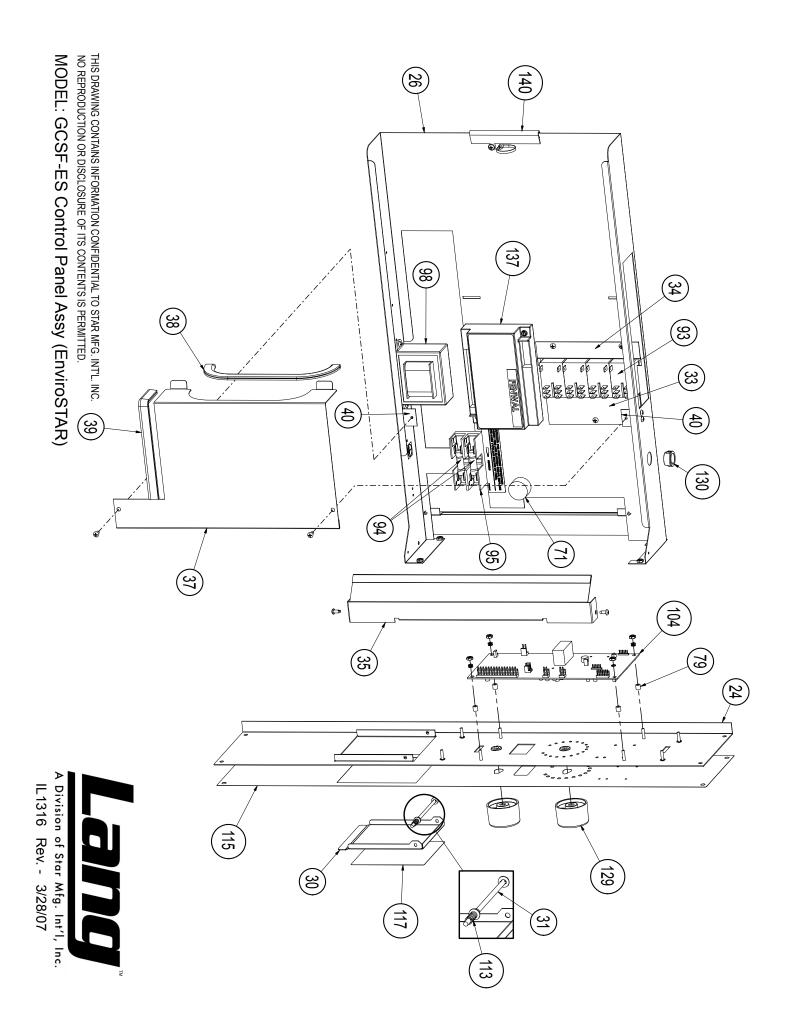
Step 21 Select RUN OVEN

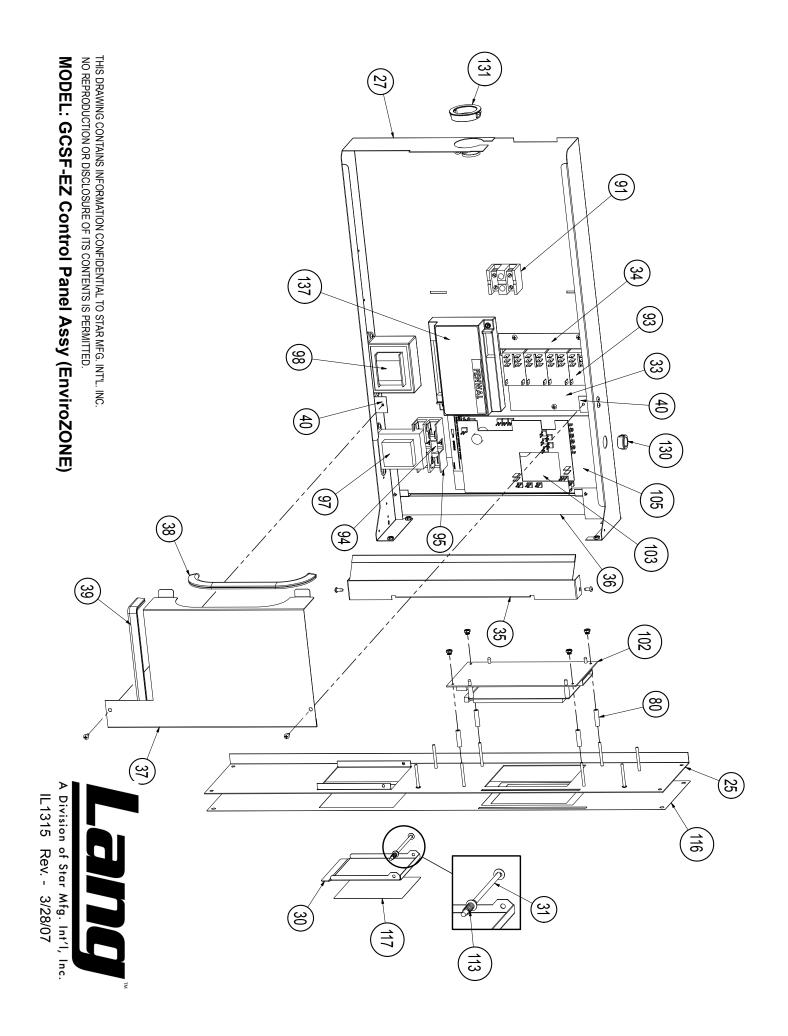


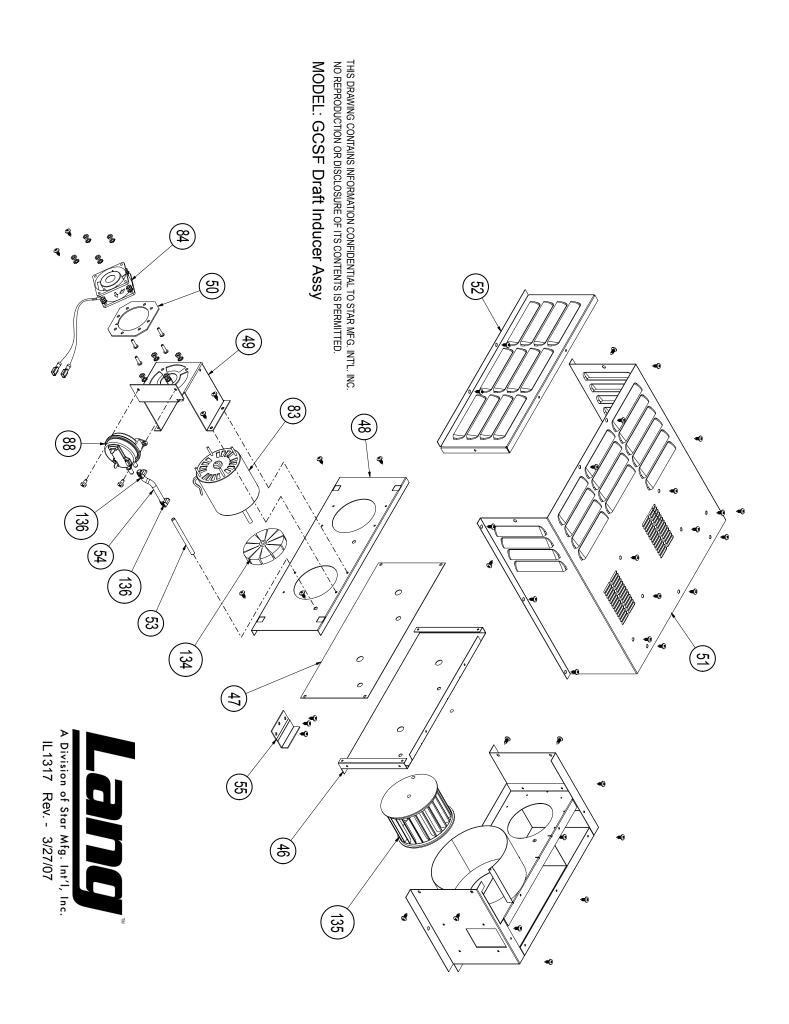


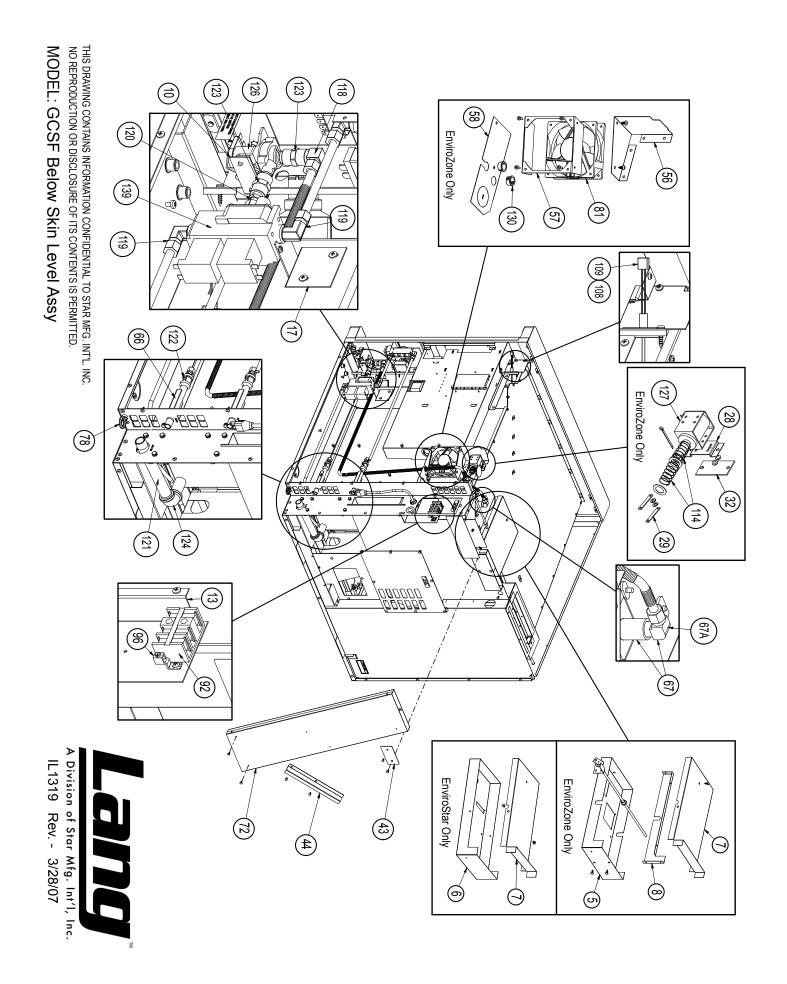












A Division	Division of Star Mfg. Int'l, Inc	1, Inc.							
Fig No.	Part Number	Quantity Per	/ Description		Fig No.	Part Number	Quantity Per	Description	
<u>د</u> د	Q9-146-102-1	·	RIGHT REAR CORNER	ALL	49	Q9-146-426-1		NDUCER MOTOR BRACKET	ALL
ωr	Q9-146-104		BODY LEFT SIDE		5 0	Q9-146-427-1		NDUCER COVER	
4	Q9-146-105-01		RH SIDE ACCESS COVER	ALL	52	Q9-146-428	1 IND	NDUCER COVER FRONT	ALL
10	Q9-146-126-1		BOTTOM POWER VENT E-S	ALL	ະ <u>ເ</u>	Q9-146-430-1		INDUCER AIR FLOW SENSING	ALL
0 ~	Q9-146-127	<u> </u>	BACKIE CONTROL BRACKET		л 0 л 4	Q9-146-431-1		AIR FLOW SENSING TUBE	ALL
و 10	Q9-146-150	<u> </u>	WATER SOLONOID BRACKET		56 56	Q9-146-490		CTRL PANEL COOLING FAN BRKT	GCSF-EZ
1	Q9-146-160	N	PROBE HOLDER	ALL	57	Q9-146-491	1 CTR	CTRL PANEL COOLING FAN MOUNT	GCSF-EZ
12	Q9-146-161	-	PROBE CLAMP	ALL	58	Q9-146-493	1 CTF	CTRL PANL FAN BTM DEFLECTOR	GCSF-EZ
1 3	Q9-146-162	<u>د</u> د	SERVICE ENTRANCE BOX	ALL	59	Q9-146-720-2		INTAKE COVER ASSY-OCG	ALL
ਹੀ <b>ਹੋ</b>	Q9-146-165-1	<u> </u>	BURNER ACCESS COVER		61	Q9-146-729	1 BUR	BURNER ASSY-NATURAL GAS	GCSF-NAT
16	Q9-146-212	-	<b>IGNITOR &amp; SENSOR BRACKET</b>	ALL	62	Q9-146-729-2	1 BUF	BURNER ASSY - PROPANE	GCSF-LP
17	Q9-146-230	<u>د</u> د	GAS VALVE BRACKET	ALL	63	Q9-146-730	1 1 SQ.	SQ. ORIFICE TUBE ASY - NG	GCSF-NAT
19 0	Q9-146-317	→ r	DOOR GASKET TOP	ALL	0 0 5 4	Q9-146-736		MOTOR BRACKET WELD	
20	Q9-146-318	-	DOOR GASKET BOTTOM	ALL	66	Q9-146-737-1	2 WAT	WATER INLET ASSY	ALL
22 27	Q9-146-322 09-146-330	د د	DOOR SWITCH BRACKET	ALL	67 67	Q9-146-738	1 WAT	DEAS THE EI BW 3/8NDTM 3/8	ALL
23	Q9-146-331	<u>ـ</u> د	HINGE COVER BOTTOM	ALL	68	Q9-146-740	1 STE	STEAMER ASSY	
24	Q9-146-350		CONTROL PANEL - ENVIROSTAR	GCSF-ES	69	Q9-146-745		DOOR ASSY LH	ALL
26	Q9-146-350-1 Q9-146-351	<u> </u>	CONFONENT MOUNT ENVIRO	GCSF-EZ ALL	22	Q9-146-762		DUUK ASSY RH	ALL
30	Q9-146-356	<u> </u>	COVER CONTROL PANEL DOOR	ALL	72	Q9-146-765	1 STA	STACKING VENT ASSY	ALL
3 33	Q9-146-357	<u> </u>	BACK UP DOOR HINGE ROD	ALL	73	Q9-146-775-11	1 DRA	DRAFT INDUCER ASSY SINGLE	ALL
.ვა აკ	Q9-146-360	<u> </u>	RELAY CLAMP RELAY CLAMP		74	Q9-146-776 09-146-776		DRAFT INDUCER ASSY DOUBLE	ALL
35	Q9-146-361	<u>ـ</u> د	PC BOARD HEAT SHIELD	ALL	76	Q9-146-778	1 BOE	BODY BACK W/AVKS	
36	Q9-146-362	<u> </u>	PC BOARD PROTECTOR	ALL	77	2C-20112-03	4 SCF	SCRW THUMB 1/4-20X1/2 SS	ALL
38	Q9-146-363-1	ب د	CUMPUNENT WIRE COVER TRIMI OCK 8 750	ALL	70	2C-20119-01 2A-20501-05		EYEBLIFORGU/SHLUR1/4-20X1 SPC:R FBR 1/4 OD #6 ID 1/4	ALL
39	Q9-146-363-2	-	TRIMLOCK 7.500	ALL	80	2A-20504-02	4 SPA	SPACER NYLON #6 1/4 X 1	GCSF-EZ
40	Q9-146-364	N	COMPONENT WIRE COVER CLIP	ALL	81	2U-30200-45	1 MTF	MTR W/FAN AXIAL 115VAC70C	GCSF-EZ
4 2 2 1	Q9-146-404	<u>- N</u>	STACKING CLIP		0 8 2 2	2U-30200-68	A NO	MOTOR OCG 120V	ALL
43 i	Q9-146-408	<u></u>	VENT PASSTHROUGH UPPER	ALL	8 0 4 0	20-30200-70	1 FAN	FAN AXIAL 60MMX30MM 115V	
44	Q9-146-409	-	REAR PANEL STANDOFF ANGLE	ALL	85	2E-30301-19	1 SW	SWT MIN. LEVER ACTUAT	ALL
40	Q9-146-413	<u> </u>	ACCESS PANEL - MOTOR	ALL	286 86	2E-30303-16	1 SW	SWT TOG ON-ON BLK MOM	ALL
46 47	Q9-146-423-1 Q9-146-424-1	ب ب	INDUCER INSULATION PLATE	ALL	87	2E-30303-26 2E-30303-27	1 SW	SWITCH 3PDT SWT TOGGI E ON-ON 4PDT	GCSF-ES
48	Q9-146-425-1	<u> </u>	INDUCER FAN BEZEL	ALL	88	2E-30308-08	1 AIR	AIR SWITCH .1 WC	ALL

NI = NOT ILLUSTRATED

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80     04-30401-30-2     SWLKIT SIME FAD 560 DEG     ALL     126     2M/2040-36     1     SSLENOD WATER     ALL       91     25-3000-36     1     TRM BLOCK 2 POLE SIMAL 96     ALL     129     28/7701-17-11     2     KNOB RED FOR SIMU WO     GCSFEZ     ALL     129     28/7701-17-11     2     KNOB RED FOR SIMU WO     GCSFEZ     3     ALL     129     28/7701-17-11     2     KNOB RED FOR SIMU WO     GCSFEZ     3     ALL     129     28/7701-17-11     2     KNOB RED FOR SIMU WO     GCSFEZ     3     ALL     129     28/7701-17-11     2     KNOB RED FOR SIMU WO     GCSFEZ     3     ALL     129     28/7701-17-11     2     KNOB RED FOR SIMU WO     GCSFEZ     3		Fig No.	Part Number	Quantity Per	ty Description		Fig No.	Part Number	Quantity Per	tity Description	
22:3000:00     1     1000 (CC S) (CC S)     ALL     2000 (CC S)     2000	I	91 89	Q9-30401-30- 2⊑-30500-08	N 	SWT KIT STAT FXD 550 DEG TRM RI OCK 2 POI E SMALL 95	ALL GC:SF-F7	126 128	2V-70403-05 Y9-70701-17-1		SOLENOID WATER KNOB 4500 B PHANTOM	ALL
22:30001-05     2     CONTC.2POLE 30A.24X/C.P.8.     ALL     130     2X-76001-04     5     SNAP BLSH 34 SB750-10       22:31200-21     LUG GROUNDING UL APPROVED     ALL     131     2X-76001-04     5     SNAP BLSH 34 SB750-10       22:31200-21     LUG GROUNDING UL APPROVED     ALL     132     2X-76001-04     5     SNAP BLSH 34 SB750-10       22:31200-21     LUG GROUNDING UL APPROVED     ALL     132     2X-76001-01     5     SNAP BLSH 34 SB750-10       22:31200-21     LUG GROUNDING UL APPROVED     ALL     132     2X-76001-01     FAN<-NCO 6 N		92 92	2E-30500-09	<u> </u>	TRM BLOCK 3 POLE SMALL 95		129	2R-70701-45-1	2	BKKNOB RED TOP 6MM W/D	GCSF-ES
2E-30901-10     2F-3120-02     FILSE IFAMP 300V (SCF15)     ALL     131     2K-7001-04     5     SNAP BUSH 34 SB750-10       2E-3120-02     1     LUG GROUNDING ULAPPROVED     ALL     131     2K-7001-04     5     SNAP BUSH 34 SB750-10       2E-3120-02     1     LUG GROUNDING ULAPPROVED     ALL     131     2K-7001-04     5     SNAP BUSH 34 SB750-10       2E-3120-02     1     LMG GROUNDING ULAPPROVED     ALL     131     2K-7001-04     1     SNAP BUSH 34 SB750-10       2E-3120-02     1     MAN BUSH 120-240/22.VMC CT     ALL     133     2L/71500-18     1     FAN - NCO 6 N       2E-4110-24     1     MAN BOARD OCE/OCC     ALL     133     2L/71500-19     1     FAN - NCO 6 N       2E-4110-24     1     SENSOR TEMP ECSFICCSF     ALL     133     2L/71500-18     1     FAN - NCO 6 N       2E-4110-24     1     SENSOR TEMP ECSFICCSF     ALL     133     2L/71500-15     1     FAN - NCO 6 N       2E-4110-24     1     SENSOR TEMP ECSFICCSF     ALL     144     2C-2014-02     1		93	2E-30701-05	4	CONTC 2POLE 30A 24VAC P &	ALL	130	2K-70801-04	ω	SNAP BUSH 3/4 SB750-10	GCSF-ES
2::3000:1:2     1     LUG GROUNDING LUAPPOVE STRUCC CT     ALL     132     2::7100:1:0     1     SNAP BUSH 1:34 SB1750-22       2::3100:0:2     1     LMP GLBE SP FR31602:09(0)     ALL     132     2::7100:1:0     1     FAN - NCO 6 IN       2::3100:0:2     1     LMP GLBE SP FR31602:09(0)     ALL     133     2::7100:1:0     1     FAN - NCO 6 IN       2::3100:0:2     1     LMP GLBE SP FR31602:09(0)     ALL     133     2::7100:1:0     1     FAN - NCO 6 IN       2::3100:0:20     1     LMP GLBE SP FR31602:09(0)     ALL     133     2::7100:1:0     1     FAN - NCO 6 IN       2::3100:0:20     1     LMP GLBE SP FR31602:09(0)     ALL     133     2::7100:0:3     1     FAN - NCO 6 IN       2::4110:2:1     1     SAN PERSTRUCE CCSF MODULE     133     2::7100:0:3     1     FAN - NCO 6 IN       2::4110:2:4     1     SENSOR FLAME ENDECCCG     GCSF-EZ     133     2::4000:2:13     1     HOSE CLAMP 1:2     1     HOSE CLAMP 1:2     1     SAN NEC - NCG     SAN NEC - NCG     SAN NEC - NCG     SAN NEC - NCG		94	2E-30900-10	Ν	FUSE 15AMP 300V (SC-15)	ALL	130	2K-70801-04	σı	SNAP BUSH 3/4 SB750-10	GCSF-EZ
ZE-31400-24     LUG GROUNDING LL APPROVED     ALL     132     21/1500-16     FAN- NCO 6 IN       ZS-31602-08-2     LANP FLXTURE RANGE WIGOV     ALL     133     21/1500-16     FAN- NCO 6 IN       ZS-31602-08-2     LANP FLXTURE RANGE WIGOV     ALL     133     21/1500-16     FAN- NCO 6 IN       ZS-31602-08-2     LANP FLXTURE RANGE WIGOV     ALL     133     21/1500-16     FAN- NCO 6 IN       ZS-31602-08-2     LANP FLXTURE RANGE WIGOV     ALL     133     21/1500-16     FAN- NCO 6 IN       ZS-31602-08-1     OSPLY S022A0 DB170-001     GCSF-EZ     133     21/1500-18     HOMER WHELE COC       ZS-41100-38     TSENSOR TEMP ECSF/GCSF     GCSF-EZ     139     2/4.002-11     INSTALL KIT-SNIGLE OVEN       ZS-4100-38     SENSOR TEMP ECSF/GCSF     GCSF-EZ     141     90-GCSF-IK-1     INSTALL KIT-SNIGLE OVEN       ZS-4100-38     SENSOR TEMP ECSF/GCSF     GCSF-EZ     142     90-GCSF-IK-2     HASPLIT COUBLE OVEN       ZS-4100-38     SENSOR TEMP ECSF/GCSF     GCSF-EZ     144     20-2010-15     14     SERVICE SINCE WINT SINGLE OVEN       ZS-41001-31		95	2E-30901-12	-	FUSE HOLDER 600V 2 POLE	ALL	131	2K-70801-08	-	SNAP BUSH 1 3/4 SB1750-22	ALL
2E-31400-34     1     XFORMR 120-24025/X/C CT     ALL     133     2U-71500-17     FAN OCG COUNG FAN       2S-31602-09     4     LAMP FIXTURE RANCE W130V     ALL     134     2U-71500-18     1     BLOWER WHEEL OCG NULCER       2S-31602-09     4     LAMP FIXTURE RANCE W130V     ALL     135     2U-71500-18     1     BLOWER WHEEL OCG NULCER       2S-31602-09     4     LAMP FIXTURE RANCE W130V     ALL     135     2U-71500-18     1     BLOWER WHEEL OCG NULCER       2S-31602-09     4     LAMP FIXTURE RANCE W130V     ALL     135     2U-71500-18     1     BLOWER WHEEL OCG NULCE       2L40102-70     1     DSRLY 302/240 DB170-001     GCSF-EZ     137     PS-SK-W1333     1     RT. SERVICE GCSF       2L4100-24     1     CAP 75 MED 370/AC     ALL     137     PS-SK-W1333     1     RT. SERVICE GCSF       2L4100-21     SENSOR FLAP ECSF/GCSF     GCSF-EZ     141     90-GCSE-1/2     1     INSTALL K1T-SINGLE OVEN       2L-4100-31     SENSOR TEMP ECSF/GCSF     GCSF-EZ     141     92-GCSE-1/2     1     INSTALL		96	2E-31200-02	-	LUG GROUNDING UL APPROVED	ALL	132	2U-71500-16	_	FAN - NCO 16 IN	ALL
25:31602:08-2     LMP FLATER RANGE WIROW     ALL     13     2U:71500-18     FAN- OCG COOLING FAN       2:31602:08-1     LMP FIXTURE RANGE WIROW     ALL     13     2U:71500-18     FAN- OCG COOLING FAN       2:31602:08-1     SPRV 302:X40 DB170:001     GCSF-EZ     13     2U:71500-18     FAN- OCG COOLING FAN       2:2:40102:26     DSPLY 302:X40 DB170:001     GCSF-EZ     13     2U:71500-18     FIX:0003     HOSE CLAMP 12       2:2:40102:26     CSF-EZ     13     2U:71500-18     FIX:0003     HOSE CLAMP 12       2:2:40102:26     CSF-EZ     13     2U:71500-18     FIX:0003     HOSE CLAMP 12       2:2:40102:27     CSF-EZ     13     2U:71500-18     FIX:0003     HOSE CLAMP 12       2:2:40102:28     CSF-EZ     13     2U:40002     HOSE CLAMP 12     HOSE HARD, OCEO CG       2:2:40102:41     CONTROLL-REPORT     CSF-EZ     14     90-GCSF-IK-2     HINGE ENVEN       2:2:4100:41     SENSOR TEMP ECSFIGCEG     ALL     14     20-CCSF-IK-2     HINGE ENVEN       2:2:4:100:41     SENSOR TEMP ECSFIGCEG     ALL     NI		86	2E-31400-34	-	XFORMR 120-240/25.2VAC CT	ALL	133	2U-71500-17	-	FAN - NCO 6 IN	ALL
0     25/31602.041     4     LAMP FIXTURE RANGE W130V     ALL     135     2U-71500-19     1     BLOWER WHELL COC INDUCER       2     2J-40102-25     1     DSPLY 302X40 DB170-001     GCSF-EZ     137     PS-SK-W1353     1     KIT, SERVICE GCSF MODULE       2     2J-40102-54     1     CORFOC     GCSF-EZ     137     PS-SK-W1353     1     KIT, SERVICE GCSF MODULE       2     2J-40102-70     MAIN BOARD, OCE/CCG     GCSF-EZ     138     2V-8002-13     1     GAS NUCE - OCG       2E-41704-14     SENSOR FLAME PROBE OCG     ALL     149     Q-6CSF-IK-1     1     INSTALL KIT-SINGLE OVEN       2E-41704-14     SENSOR FLAME PROBE OCG     ALL     142     Q-2C020-402     4     SCRVE OVEN       2E-41704-14     SENSOR TEMP ECSF/GCSF     GCSF-EZ     144     Q-2C020-402     4     SCRVE OVEN       2E-41700-13     SENSOR TEMP ECSF/GCSF     GCSF-EZ     144     2C-2020-402     4     SCRVE NOLLEE OVEN       2E-41700-14     SENSOR TEMP ECSF/GCSF     GCSF-EZ     144     2C-2020-402     1     TRMLOCK A <td></td> <td>99</td> <td>2S-31602-08-;</td> <td>24</td> <td>LMP GLBE SP FR31602-08@09</td> <td>ALL</td> <td>134</td> <td>2U-71500-18</td> <td>-</td> <td>FAN - OCG COOLING FAN</td> <td>ALL</td>		99	2S-31602-08-;	24	LMP GLBE SP FR31602-08@09	ALL	134	2U-71500-18	-	FAN - OCG COOLING FAN	ALL
28-31602-09-1     4     130V BULB (FOR 31602-09)     ALL     137     CSF-EZ     137     PS-SKW1553     1     HOSE CLAMP 1/2       21-40102-51     CIRBD FILTER     CONTROL - OCE/OCG     GCSF-EZ     138     21-80302-13     I     GN ERVICE CCSF MODULE       21-40102-54     CIRBD FILTER     CONTROL - OCE/OCG     GCSF-EZ     138     21-80302-13     I     GN TERVICE CCSF MODULE       22-40102-70     MAIN BOARD, OCE/OCG     GCSF-EZ     140     04-6627-14     I     GAS VALVE - OCG       22-41100-38     SENSOR TEAME PROBE OCG     ALL     142     04-6627-14     I     INSTALL KIT-SINGLE OVEN       22-4100-38     SENSOR TEAME PROBE OCE     ALL     142     04-6625-14     I     TRINCCK 4       28-50200-103     SENSOR TEMP ECSF/GCSF     GCSF-EZ     141     04-6625-14     INSTALL KIT-SINGLE OVEN       28-50200-112     SENSOR TEMP ECSF/GCSF     GCSF-EZ     141     04-6627-12     I     NISTALL KIT-SINGLE OVEN       28-50200-132     SENSOR TEMP ECSF/GCSF     ALL     NI     22-5030-0     1     SCRW PHD MS SI 0-322X1/2		100	2S-31602-09	4	LAMP FIXTURE RANGE W/130V	ALL	135	2U-71500-19	-	BLOWER WHEEL OCG INDUCER	ALL
2.440102-51     CRBD FILTER     CSST-EZ     138     2.43012-51     CRBD FILTS     CSST-EZ     138     2.43012-10     CSST-EZ     138     2.4302-11     CMILE     CSST-EZ     138     2.4302-11     CMILE     CSST-EZ     138     2.4302-11     CMILE     CSST-EZ     138     2.4302-11     CSST-EZ     141     GSST-EZ     141     142     GSST-EZ     141     142     142     142     141     142     142     143     141     141     141     141     141     141     141     141     141     141     141     141     141     141     141     141     14		101 201	2S-31602-09-	<u>د</u> 4 4	130V BULB (FOR 31602-09)	ALL	136	2C-71700-03	<u>د</u> د	HOSE CLAMP 1/2	ALL
22.40102.64     CONTROL-OCE/OCG     GCSF-EC     133     22.4005.18     CAS VALVE-OCG       22.40102.70     1     MAIN BOARD, OCE/OCG     ALL     133     22.4005.18     1     GAS VALVE-OCG       22.40102.70     1     MAIN BOARD, OCE/OCG     ALL     141     90-GCSF-1K-1     1     TRMICOCK 4       22.40102.41     1     SENSOR FLAME PROBE OCG     ALL     142     90-GCSF-1K-2     1     INSTALL KIT-SINGLE OVEN       22.41100.43     1     SENSOR FLAME PROBE OCG     ALL     142     90-GCSF-1K-2     1     INSTALL KIT-SINGLE OVEN       24.41100.41     1     SENSOR FLAME PROBE OCG/CCSF     ALL     142     90-GCSF-1K-2     1     INSTALL KIT-DOUBLE OVEN       24.41100.41     1     SENSOR FLAME PROBE OCC/CCG     ALL     142     90-GCSF-1K-2     1     INSTALL KIT-DOUBLE OVEN       24.4100.31     SENSOR FLAME PROBE OCC/CCG     ALL     142     90-GCSF-1K-2     1     INSTALL KIT-DOUBLE OVEN       24.4100.41     SENSOR FLAME PROBE OCE/CCG     ALL     NL     24.40301-50     4     SCRW FERS S14.4 SPLITLOCK		103	2.1-40102-23	<u>ـ</u> د	CIRBD FII TER	GCSE-EZ	138	2.1-80302-13	<u> </u>	IGNITER 1325-1425'C - OCG	
Qq.40102-70     1     MAIN BOARD OCE/OCG     GCSF-EZ     140     Qo.4 EH-502-1     1     INRIMICK 4       2E-41100-38     1     SENSOR TEMP ECSF/GCSF     ALL     141     9Q-GCSF-IK-2     1     INSTALL KIT-SINGLE OVEN       2E-41100-38     1     SENSOR TEMP ECSF/GCSF     GCSF-ES     ALL     142     9Q-GCSF-IK-2     1     INSTALL KIT-SINGLE OVEN       2E-41100-41     1     SENSOR TEMP ECSF/GCSF     GCSF-ES     142     9Q-GCSF-IK-2     1     INSTALL KIT-SINGLE OVEN       2E-50200-20     6     RACK ECCO/GCCO OVEN     GCSF-EZ     ALL     143     2C-20109-15     14     SCRW PH/ NS SS 10-32X1/2       2P-51001-19     1     SPRING SWT DR HINGE EHS     ALL     NI     2P-73000-9     1     SPROCKET SØ BORE NO/KEY       2M-60301-162     1     ABEL PANEL OCE/G ENVIROZONE     ALL     NI     2P-7301-50     4     SOCKET CONTACT FEMALE 95       2M-60301-163     1     SPRING SWT DR HINGE EHS     ALL     NI     29-146-727     1     HEATER MODULE-NETURAL 95       2M-60301-163     1     SABE LE PANEL OCE/G ENV		104	2J-40102-64	-	CONTROL - OCE/OCG	GCSF-ES	139	2V-80505-18	-	GAS VALVE - OCG	ALL
2E 44704-14     1     CAP 7.5 MFD 370VAC     ALL     141     9Q-GCSF-IK-2     1     INSTALL KIT-SINGLE OVEN       2E 41100-38     1     SENSOR TEMP ECSF/GCSF     GCSF-ES     142     9Q-GCSF-IK-2     1     INSTALL KIT-SINGLE OVEN       2E 41100-41     1     SENSOR TEMP ECSF/GCSF     GCSF-ES     142     9Q-GCSF-IK-2     1     INSTALL KIT-SINGLE OVEN       2E 41100-41     SENSOR TEMP ECSF/GCSF     GCSF-ES     144     2C-20109-15     14     SCRW PHD MS SS 10-32X1/2       2B-50200-103     C     RACK SLIDE OCE/OCC     ALL     NI     2P-73000-09     1     SPROKET SØ BORE NO/KEY       2P-51001-16     1     SPRING SWT DR HINGE EHS     ALL     NI     2P-73000-09     1     SPROCKET SØ BORE NO/KEY       2M-60301-162     1     LABEL DANEL OCE/G ENVIROZONE     ALL     NI     2P-7300-09     1     SPROCKET SØ BORE NO/KEY       2M-60301-162     1     LABEL ON PAREL OCE/G ENVIROZONE     ALL     NI     2P-7300-09     1     SPROCKET SØ BORE NO/KEY       2M-60301-162     LABEL ON PAREL OCE/G ENVIROZONE     ALL     NI		105	Q9-40102-70	-	MAIN BOARD, OCE/OCG	GCSF-EZ	140	Q9-EH-502-1	-	TRIMLOCK 4	ALL
2E 41100-36     1     SENSOR FLAME PROBE OCG     ALL     142     942-6CSF-IK-2     1     INSTALL KI-DOUBLE OVEN       2E 41100-41     1     SENSOR TEMP ECSF/GCSF     GCSF-EZ     143     2C-20204-02     4     MSIAL KI-DOUBLE OVEN       2E 41100-41     1     SENSOR TEMP ECSF/GCSF     GCSF-EZ     143     2C-20204-02     4     SCRW PHD MS 314 SPLIT LOCK       2B-50200-103     2     RACK SLIDE OCE/OCG     ALL     NI     2C-20204-02     4     SCRW PHD MS 314 SPLIT LOCK       2B-50200-103     2     RACK SLIDE OCE/OCG     ALL     NI     2C-20204-02     4     SCRW PHD MS 314 SPLIT LOCK       2B-50200-103     2     RACK SLIDE OCE/OCG     ALL     NI     2C-20204-02     4     SCRW PHD MS 314 SPLIT LOCK       2P-51001-19     1     SENSOR TEMP ECSF/GCSF     GCSF-EZ     ALL     NI     2D-73000-09     1     TRM BLOCK 3 POLE SMALL 95       2P-51001-18     1     ALL     NI     2D-40301-50     4     SCOKET CONTACT FEMALE       2P-51001-166     1     LABEL PANEL OCE/G ENVIROZONE     ALL     NI     <		106	2E-40704-14	-	CAP 7.5 MFD 370VAC	ALL	141	9Q-GCSF-IK-1		INSTALL KIT-SINGLE OVEN	ALL
2E-41100-31     SENSOR TEMP ECSF/GCSF     GCSF-ES     143     2.2-20109-12     4     WMSHER SS // 4 SCRW PHD MS SS 10-32X1/2       2B-50200-103     2     RACK SLIDE OCE/OCG     ALL     NI     2P-73000-09     1     SPROK CECO/GCC     ALL     NI     2P-73000-09     1     SPROK CECO/GCC     ALL     NI     2P-73000-09     1     SPROK CECO/KEY     ALL     NI     2P-73000-09     1     SPROK CET 5/8 BORE NO/KEY     2L     2N-70301-50     4     SCRW PHD MS SS 10-32X1/2     ALL     NI     2P-740301-50     4     SCRET CONTACT FEMALL 95     2N-70301-50     4     SCRET CONTACT FEMALL 95     2N-70402-17     HEATER MODULE-NOTACH     2N-70402-17     HEATER MODULE-NOTACH     SCRET CONTACT		107	2E-41100-36	<u>د</u> .	SENSOR FLAME PROBE OCG	ALL	142	9Q-GUSH-IK-2	<u> </u>		ALL
2B-50200-103   2   RACK SLIDE OCE/OCG   ALL   NI   2P-73000-09   1   SPROKET 5/8 BORE NO/KEY     2B-50200-20   6   RACK ECCO/GCCO OVEN   ALL   NI   2P-73000-09   1   TRM BLOCK 3 POLE SMALL 95     2P-51001-19   1   SPRING SWT DR HINGE EHS   ALL   NI   2E-30500-09   1   TRM BLOCK 3 POLE SMALL 95     2P-51001-19   1   SPRING SWT DR HINGE EHS   ALL   NI   2E-30500-09   1   TRM BLOCK 3 POLE SMALL 95     2P-51001-38   1   SPRING SWT DR HINGE EHS   ALL   NI   2E-30500-09   1   TRM BLOCK 3 POLE SMALL 95     2P-51001-38   1   SPRING VENT   ALL   NI   2E-30500-09   1   TRM BLOCK 3 POLE SMALL 95     2M-60301-166   1   LABEL OCE/G ENVIROSTAR   GCSF-EZ   NI   0.9-146-727   1   HEATER MODULE-NATURAL     2K-70101-03   1   BRAS TBE ELBOW 1/4NPT-3/8CC   ALL   NI   0.9-146-213-2   1   SQUARE ORFICE TUBE-NATURAL     2K-70302-53   1   PIPE COUPLING 3/8CC.1/2   ALL   NI   0.9-46-213-2   1   SQUARE ORFICE TUBE-NATURAL     2K-70302-53<		00	2E-41100-30 2E-41100-41	<u> </u>	SENSOR TEMP ECSF/GCSF	GCSF-EZ	14 5 144	2C-20109-15	+ <del>1</del>	SCRW PHD MS SS 10-32X1/2	
2B-50200-20   6   RACK ECCO/GCCO OVEN   ALL   NI   2P-73000-09   1   SPRING SWIT DR HINGE EHS     2P-51001-138   1   SPRING SWIT DR HINGE EHS   ALL   NI   2E-30500-09   1   TRM BLOCK 3 POLE SMALL 95     2P-51001-188   1   SPRING SWIT DR HINGE EHS   ALL   NI   2E-30500-09   1   TRM BLOCK 3 POLE SMALL 95     2P-51001-188   1   SPRING SWIT DR HINGE EHS   ALL   NI   2L-40301-50   4   SOCKET CONTACT FEMALE 95     2P-51001-182   1   LABEL PANEL OCE/G ENVIROSTAR   GCSF-ES   NI   Q9-146-727   1   HEATER MODULE-NATURAL     2M-60301-162   1   LABEL OCE/G ENVIROZONE   GCSF-EZ   NI   Q9-146-727   1   HEATER MODULE-NATURAL     2M-60301-163   1   BRAS TBE ELBOW 3/8CC-1/4   ALL   NI   Q9-146-213-2   1   SQUARE ORFICE TUBE-NATURAL     2K-70101-54   1   BRAS TBE ELBOW 3/8CC-1/4   ALL   NI   Q9-6101-96   1   SQUARE ORFICE TUBE-NOPANE     2K-70302-53   1   PIPE COUPLING 1/4 NPT   ALL   NI   PS-SK-W1352   1   DRAFT INDUCER NOISE REDUCTION SE  <		110	2B-50200-103	N	RACK SLIDE OCE/OCG	ALL					
C9-50312-02-1   2   DOOR CHAIN AND TURNBCKL   ALL   NI   2E-5000-09   1   TAM BLOCK 3 POLCK		111	2B-50200-20	6	RACK ECCO/GCCO OVEN	ALL	Z	2P-73000-09	-	SPROCKET 5/8 BORE NO/KEY	ALL
2P-51001-19   1   SPRING SWT DR HINGE EHS   ALL   NI   22-40301-50   4   SOCKET CONTACT FEMALE     2M-60301-162   1   LABEL PANEL OCE/G ENVIROSTAR   GCSF-ES   NI   0.9-146-727   1   HEATER MODULE-NATURAL     2M-60301-166   1   LABEL PANEL OCE/G ENVIROSTAR   GCSF-ES   NI   0.9-146-727   1   HEATER MODULE-NATURAL     2M-60301-160   1   LABEL PANEL OCE/G ENVIROZONE   GCSF-ES   NI   0.9-146-713   1   HEATER MODULE-NATURAL     2M-60301-160   1   LABEL PANEL OCE/G ENVIROZONE   GCSF-EZ   NI   0.9-146-213-2   1   HEATER MODULE-NATURAL     2K-70101-0.3   1   BRAS TBE ELBOW 1/4NPT-3/8CC   ALL   NI   0.9-146-213-2   1   SQUARE ORFICE TUBE-NATURAL     2K-70101-54   1   BRAS TBE UNION 3/8CC-1/2   ALL   IN   0.9-60101-96   1   SQUARE ORFICE TUBE-NATURAL     2K-70302-53   1   PIPE NIPPLE 3/4NPT X 8BLK   ALL   NI   PS-SK-W1352   1   DRAFT INDUCER NOISE REDUCTION MANIFOLD KIT     2K-70305-05   1   PIPE COUPLING 1/4 NPT   ALL   NI   PS-SK-W1352   1   GCSF SUBB		112	Q9-50312-02-	N	DOOR CHAIN AND TURNBCKL	ALL	Z	2E-30500-09	<u> </u>	TRM BLOCK 3 POLE SMALL 95	ALL
2P-51001-38   1   SPRING VENT   ALL   NI   0.9-146-727   1   HEALEK MODULE-NATURAL     2M-60301-162   1   LABEL PANEL OCE/G ENVIROZONE   GCSF-ES   NI   0.9-146-727-2   1   HEATER MODULE-PROPANE     2M-60301-169   1   LABEL PANEL OCE/G ENVIROZONE   GCSF-EZ   NI   0.9-146-727-2   1   HEATER MODULE-PROPANE     2K-70101-03   1   BRASTBEELBOW 1/4NPT-3/8CC   ALL   NI   0.9-146-213-2   1   SQUARE ORFICE TUBE-NATURAL     2K-70101-54   1   BRAS TBE ELBW 3/8CC-1/2   ALL   NI   0.9-146-213-2   1   SQUARE ORFICE TUBE-PROPANE     2K-70302-36-1   1   PIPE NIPPLE 3/4NPT X 8BLK   ALL   NI   0.9-146-213-2   1   SQUARE ORFICE TUEB-PROPANE     2K-70302-35   1   PIPE COUPLING 3/8X1-3/16   ALL   NI   0.9-60101-96   1   SINGLE CONNECTION MANIFOLD KIT     2K-70303-05   1   PIPE COUPLING 1/4 NPT   ALL   NI   PS-SK-W1352   1   GCSF SUBBERS / RELAY SERVICE KIT     2V-70402-07   1   VALVE MANUAL GAS 1/2X1/2   ALL   NI   PS-SK-W1352   1   GCSF SUBBERS / RELAY SERVICE KI		113	2P-51001-19	. <u> </u>	SPRING SWT DR HINGE EHS	ALL	Z	2J-40301-50	4	SOCKET CONTACT FEMALE	ALL
2M-60301-162     1     LABEL PANEL OCE/G ENVIROSIAR     GCSI-ES     NI     C9-146-727-2     1       2M-60301-166     1     LABEL PANEL OCE/G ENVIROZONE     GCSI-ES     NI     C9-146-727-2     1       2M-60301-169     1     LABEL OCE/G ENVIROZONE     GCSI-ES     NI     C9-146-213     1       2K-70101-03     1     BRASTBEELBOW 1/4NPT-3/8CC     ALL     NI     C9-146-213-2     1       2K-70101-12     1     BRASTBEELBOW 1/4NPT-3/8CC     ALL     INSTALLATION KIT       2K-70101-54     1     BRAS TBE UNION 3/8CC-1/2     ALL     INSTALLATION KIT       2K-70302-36-1     1     PIPE NIPPLE 3/4NPT X 8BLK     ALL     NI     C9-60101-96     1       2K-70302-35     1     PIPE COUPLING 3/8X1-3/16     ALL     NI     PS-SK-W1352     1       2K-70305-05     1     PIPE SOO ELBOW 3/4 BLK     ALL     NI     PS-SK-W1352     1       2V-70402-07     1     VALVE MANUAL GAS 1/2X1/2     ALL     NI     PS-SK-W1352     1		114	2P-51001-38		SPRING VENT	ALL	Z	Q9-146-727	·	HEATER MODULE-NATURAL	GCSF-NAT
2M-60301-169     1     LABEL OCCE ACCESS DR W/BUP     ALL     NI     Q9-146-213-2     1       2K-70101-10     1     BRASTBEELBOW 1/4NPT-3/8CC     ALL     NI     Q9-146-213-2     1       2K-70101-12     1     BRASTBEELBOW 1/4NPT-3/8CC     ALL     INSTALLATION KIT       2K-70101-54     1     BRAS TBE ELBW 3/8CC-1/2     ALL     INSTALLATION KIT       2K-70302-36-1     1     PIPE NIPPLE 3/4NPT X 8BLK     ALL     NI     Q9-60101-96     1       2K-70302-53     1     PIPE COUPLING 3/8X1-3/16     ALL     NI     PS-SK1463633     1       2K-70302-65     1     PIPE COUPLING 1/4 NPT     ALL     NI     PS-SK-W1352     1       2K-70305-05     1     PIPE 900 ELBOW 3/4 BLK     ALL     NI     PS-SK-W1352     1       2V-70402-07     1     VALVE MANUAL GAS 1/2X1/2     ALL     ALL     NI     PS-SK-W1352     1		116 116	2M-60301-162 2M-60301-162	ی ار د د	LABEL PANEL OCE/G ENVIROSTAR	GCSF-ES	zz	Q9-146-727-2 Q9-146-213	<u> </u>	SOUARE ORFICE TUBE-NATURAI	GCSF-LP GCSF-LP
2K-70101-03     1     BRASTBEELBOW 1/4NPT-3/8CC     ALL     INSTALLATION KIT       2K-70101-12     1     BRAS TBE ELBW 3/8CC-1/2     ALL     NI     C9-60101-96     1       2K-70101-54     1     BRAS TBE ELBW 3/8CC-1/2     ALL     NI     C9-60101-96     1       2K-70302-36-1     1     PIPE NIPPLE 3/4NPT X 8BLK     ALL     NI     PS-SK1463833     1       2K-70302-53     1     PIPE COUPLING 3/8X1-3/16     ALL     NI     PS-SK1463833     1       2K-70303-03     1     PIPE COUPLING 3/8X1-3/16     ALL     NI     PS-SK-W1352     1       2K-70305-05     1     PIPE 900 ELBOW 3/4 BLK     ALL     NI     PS-SK-W1352     1       2K-70305-05     1     PIPE 900 ELBOW 3/4 BLK     ALL     ALL     NI     PS-SK-W1352     1       2V-70402-07     1     VALVE MANUAL GAS 1/2X1/2     ALL     ALL     NI     PS-SK-W1352     1		117	2M-60301-169	-	LABEL OCE ACCESS DR W/BUP	ALL	Z	Q9-146-213-2	-	SQUARE ORFICE TUEB-PROPANE	GCSF-LP
2K-70101-12     1     BRAS TBE ELBW 3/8CC-1/2     ALL     INSTALLATION KIT       2K-70101-54     1     BRAS TBE UNION 3/8CCX1/4     ALL     NI     Q9-60101-96     1       2K-70302-36-1     1     PIPE NIPPLE 3/4NPT X 8BLK     ALL     NI     Q9-60101-96     1       2K-70302-53     1     PIPE COUPLING 3/8X1-3/16     ALL     NI     PS-SK1463633     1       2K-70302-53     1     PIPE COUPLING 1/4 NPT     ALL     NI     PS-SK-W1352     1       2K-70305-05     1     PIPE COUPLING 1/4 NPT     ALL     NI     PS-SK-W1352     1       2K-70305-05     1     PIPE 900 ELBOW 3/4 BLK     ALL     ALL     NI     PS-SK-W1352     1       2V-70402-07     1     VALVE MANUAL GAS 1/2X1/2     ALL     ALL     NI     PS-SK-W1352     1		118	2K-70101-03	-	BRASTBEELBOW 1/4NPT-3/8CC	ALL					
2K-70101-54     1     BRAS TBE UNION 3/8CCX1/4     ALL     NI     C9-60101-96     1       2K-70302-36-1     1     PIPE NIPPLE 3/4NPT X 8BLK     ALL     NI     PS-SK1463633     1       2K-70302-36-1     1     PIPE COUPLING 3/8X1-3/16     ALL     NI     PS-SK1463633     1       2K-70302-33     1     PIPE COUPLING 1/4 NPT     ALL     NI     PS-SK-W1352     1       2K-70305-05     1     PIPE COUPLING 1/4 NPT     ALL     NI     PS-SK-W1352     1       2K-70305-05     1     PIPE 900 ELBOW 3/4 BLK     ALL     ALL     NI     PS-SK-W1352     1       2V-70402-07     1     VALVE MANUAL GAS 1/2X1/2     ALL     ALL     NI     PS-SK-W1352     1		119	2K-70101-12	<u> </u>	BRAS TBE ELBW 3/8CC-1/2	ALL	NST/				
ZK-70302-53     1     PIPE RUPPLE 3/4NP1     XBLK     ALL     NI     PS-SK140303.0     1       2K-70302-53     1     PIPE COUPLING 3/8X1-3/16     ALL     NI     PS-SK-W1352     1       2K-70303-03     1     PIPE COUPLING 1/4 NPT     ALL     NI     PS-SK-W1352     1       2K-70305-05     1     PIPE 900 ELBOW 3/4 BLK     ALL     ALL     NI     PS-SK-W1352     1       2K-70305-05     1     PIPE 900 ELBOW 3/4 BLK     ALL     ALL     NI     PS-SK-W1352     1       2V-70402-07     1     VALVE MANUAL GAS 1/2X1/2     ALL     ALL     NI     PS-SK-W1352     1		120	2K-70101-54	` ` _	BRAS TBE UNION 3/8CCX1/4	ALL	Z	Q9-60101-96		SINGLE CONNECTION MANIFOLD KIT	
2K-70302-03 1 PIPE COUPLING 1/4 NPT ALL 2K-70305-05 1 PIPE 900 ELBOW 3/4 BLK ALL 2V-70402-07 1 VALVE MANUAL GAS 1/2X1/2 ALL		13 2 2	2K-10302-30-	- 	DIDE COLIDI INIC 3/9V1 3/16		2 2		ں 	GOSE SUBBERS / DELAY SERVICE KIT	
2K-70305-05 1 PIPE 906 ELBOW 3/4 BLK 2V-70402-07 1 VALVE MANUAL GAS 1/2X1/2		123	2K-70303-03	<u> </u>	PIPE COUPLING 1/4 NPT		2		-		
2V-70402-07 1		124	2K-70305-05	-	PIPE 900 ELBOW 3/4 BLK	ALL					
		125	2V-70402-07	-	VALVE MANUAL GAS 1/2X1/2	ALL					

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