

**INSTALLATION & OPERATING  
INSTRUCTIONS**  
for  
**SRT3-10 FRONT RETURN TOASTER**  
**MODEL 8005**



TO BE SERVICED ONLY BY AUTHORIZED PERSONS



## IMPORTANT WARNING AND SAFETY INFORMATION



### NOTE:

This manual contains important safety and installation-operation instructions. Require all operators to read this manual thoroughly before installing, operating or servicing this equipment. Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death.



### DANGER!

Do not work around conveyor belt with long hair, loose clothing, or dangling jewelry. Getting caught in the belt could result in serious injury.



### DANGER!

For your safety, do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.



### DANGER!

Do not spray aerosols in the vicinity of this appliance while it is in operation.



### DANGER!

If the power supply cord appears to be damaged, do not attempt to operate the unit. Contact a service agent or qualified electrician to repair!



### DANGER!

Do not use parchment paper when placing food product through the toaster! Use of such materials may cause a fire and should never be placed in the toaster.

- Required clearances must be maintained from all walls and combustible materials.
- Keep the toaster area free and clear of combustible material.
- Do not obstruct the ventilation holes as these provide cooling air for the controls.
- The toaster is to be operated only on the type of electricity as shown on the specification plate.
- This manual should be retained for future reference.

## TOASTING BREAD PRODUCTS

Toasting bread products may seem to be a simple process but the results can be easily affected by a number of factors. The first consideration is the type of product being toasted. Varieties of bread such as whole wheat, rye, white, english muffins, bagels and buns have different requirements to become perfectly toasted. Dryness or moisture content of the bread (mostly described as “freshness,” with more moisture being the fresher), sugar content and the thickness of the slice or bun all play a predominant role during toasting.

Your SRT3-10 front return toaster is designed to accommodate these varieties of bread products by self-regulating the conveyor speed to create lighter or darker toasting and to allow for toasting thicker products that contain more moisture such as english muffins or fresh bagels. This is made possible by the self-regulating speed control which senses the amount of product placed on the conveyor belt. It is normal for the toaster to operate in the lower ranges of the speed control to perform toasting of these more difficult products.

Certain breads that contain fruit and nuts may require more attention. Loose pieces can fall on the heating elements or into the conveyor mechanism and cause premature wear on the toaster. It is recommended that loose pieces be removed before placing the bread on the conveyor.

Since it is nearly impossible to predetermine what conveyor speed produces perfect results, some experimentation is necessary with all types of bread you will be toasting. Once all varieties of product have been tried and the proper settings found, document the results and refer to them when toasting. Remember that allowances for freshness might require additional adjustments.

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# UTILITY SPECIFICATION

## LINCOLN FRONT RETURN TOASTER

Model	Voltage	Hz	Current	Watts	Phase	Belt Width	Width	Depth	Height
8005-000-U (DOMESTIC)	208 / 240 VAC	60 Hz	21.2 Amps	4400	1	10" (254mm)	15" (381mm)	26 ½" (673mm)	16" (406mm)
8005-000-E (EXPORT)	230 / 240 VAC	50/60 HZ	21.2 Amps	4400	1	10" (254mm)	15" (381mm)	26 ½" (673mm)	16" (406mm)

NOTE: Specifications subject to change without notice.



### WARNING!



This toaster must be used with proper voltage as specified on the unit data plate located on the rear panel of toaster. Use of any other voltage or altering plug will damage unit, void warranty, and may cause injury.



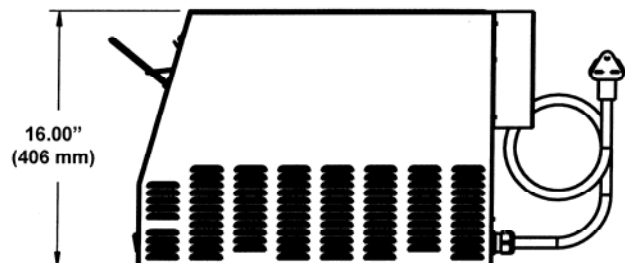
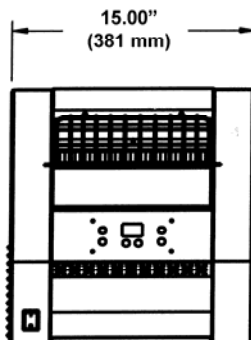
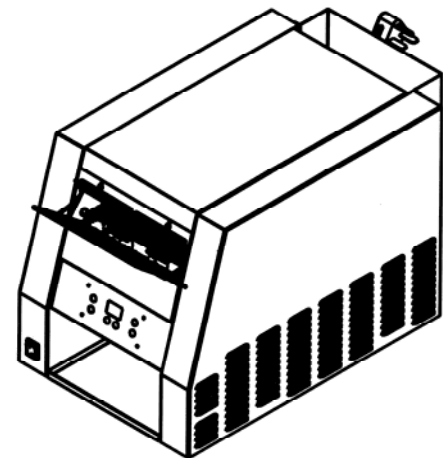
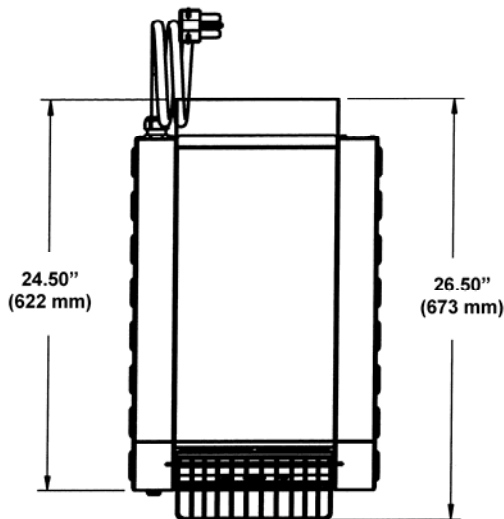
### CE UNIT POWER CORD REQUIREMENTS

The standard requires that the supply cord must be oil-resistant and not lighter than ordinary polychloroprene (60245 IEC 57) (IEC/EN 60335-2-48).

Lincoln requires that the power cord must be:

3 x 4.0mm<sup>2</sup> 90°C

## EXTERIOR DIMENSIONS



## BEFORE INSTALLATION

NOTE: Upon receipt of this unit, immediately unpack and inspect for possible concealed shipping damage. If unit is found to be damaged, save all packing materials and contact your delivery carrier within 5 days. Refer to “Shipping Damage Instructions” enclosed for detailed instructions. Failure to follow these instructions will negate Lincoln’s or your ability to file claims and receive compensation for shipping damage.

This manual contains important safety and installation-operation instructions. Require all operators to read this manual before using this unit. Failure to follow the instructions contained in this manual may cause injury, damage to the unit, and will void the warranty.

## INSTALLATION

Install this unit in the most convenient location for ease of cleaning, maintenance and general operation. Avoid installing in locations with drafts, close proximity to grease or vapor-producing appliances or other high ambient heat equipment. If the unit is placed next to a “high-heat” appliance such as a fryer or grill, you must allow at least 1ft. (304.8mm) distance for proper operation. If the toaster is not located next to a high-heat appliance, it must have 6” (152mm) of clearance from all combustible surfaces. If unit is not near a combustible surface, approximately 1” (25.4mm) of clearance is recommended for proper air circulation. Allow sufficient overhead clearance for proper heat dissipation. This toaster must be level for proper operation.

Before operating this unit, be sure the following component (Entry Tray) is properly installed.



### **WARNING:**

This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.

## ELECTRICAL SERVICE & GROUNDING INSTRUCTIONS

Heat is supplied by ten (10) infrared heating elements with six (6) located on top and four (4) on the bottom. Each toaster is rated at 4850 Watts. A separate circuit breaker is required for each toaster. Domestic single phase units require a 30 amp electrical service with receptacle type NEMA 6-30R to mate with a provided NEMA 6-30P plug.

When installed, this appliance must be electrically grounded and its installation must comply with the National Electric Code, ANSI-NFPA 70, latest edition, the Manufacturer’s Installation Instructions, and applicable municipal building codes. In Canada, all electrical connections are to be made in accordance with CSA C22.1 – Canadian Electrical Code Part 1 and/or local codes.



### **WARNING DOMESTIC:**

As it pertains to domestic models, this appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.



### **WARNING INT’L (CE):**

This appliance must be properly grounded at time of installation. Failure to ensure that this equipment is properly grounded can result in electrocution, dismemberment or fatal injury.



### **WARNING:**

If the power supply cord appears to be damaged, do not attempt to operate the unit. Contact a service agent or qualified electrician to repair!

## ELECTRICAL CODE REFERENCE

### IN USA

When installed, this appliance must be electrically grounded and its installation must comply with the National Electric Code, ANSI-NFPA 70, latest version, the Manufacturer's Installation Instructions, and applicable municipal building codes.

### IN CANADA

All electrical connections are to be made in accordance with CSA C22.1 – Canadian Electrical Code Part 1 and/or local codes.

### ALL OTHER COUNTRIES

Local electrical codes will prevail.

1. Strain Relief is provided with each toaster. International Dealer/Distributors provide applicable power cord/plug for each customer.
2. All pole disconnection switch 3mm open contact distance.
3. To prevent electrical shock, an equal potential bonding ground lug is provided in the back. This allows the toaster to be connected to an external bonding system.

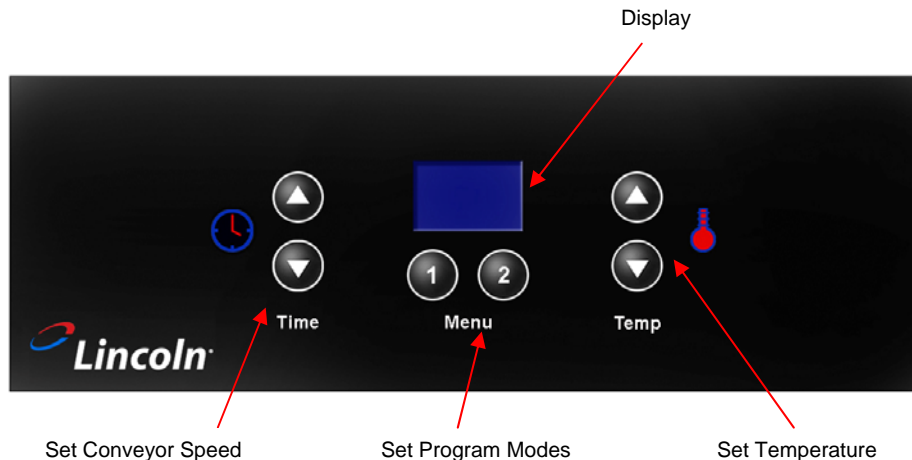
## VENTILATION

Local codes prevail. These are the “authority having jurisdiction” as stated by the NATIONAL FIRE PROTECTION ASSOCIATION, INC. in NFPA 96, latest edition.

## SPACING

If the unit is placed next to a “high-heat” appliance such as a fryer or grill, you must allow at least 1ft. (304.8mm) distance for proper operation. If the toaster is not located next to a high-heat appliance, it must have 6” (152mm) of clearance from all combustable surfaces. If unit is not near a combustable surface, approximately 1” (25.4mm) of clearance is recommended for proper air circulation.

## CONTROL PANEL FEATURES



## FUNCTIONS

### THERMAL CUT-OUT SWITCH

The Front Return Toaster includes a “safety thermal cut-out switch” for your protection. This safety related device is designed to insure that the toaster doesn't overheat and damage the unit. In the unlikely event that the toaster would exceed the specified operating temperature range, the “safety thermal cut-out switch” will activate, thus blocking power to the toaster and causing it to turn off.



### **CAUTION:**

In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or be connected to a circuit that is regularly switched on and off by the utility.

## OPERATING INSTRUCTIONS



### DANGER!

Do not work around conveyor belt with long hair, loose clothing, or dangling jewelry. Getting caught in the belt could result in serious injury.

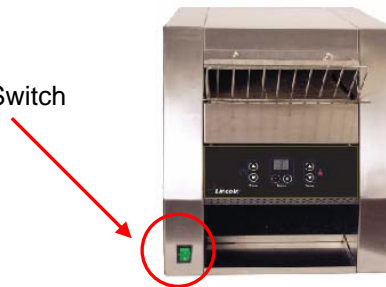


### WARNING:

Do not use parchment paper when placing food product through the toaster! Use of such materials may cause a fire and should never be placed in the toaster.

1. Turn the “On / Off” Switch to the “On” position. The green light will illuminate.

On / Off Switch



2. Display will read “Lo” until the toaster reaches setpoint.



3. Once the setpoint is reached the display will change to read “P1” (see “Dual Menu Programs” on next page for more information).



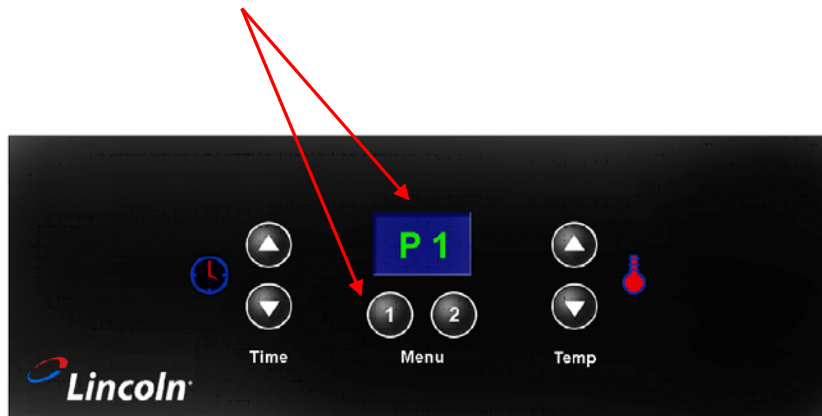
4. For peak operation, allow the toaster to warm up for 30 minutes prior to use.

## OPERATING INSTRUCTIONS (CONT'D)

### DUAL MENU PROGRAMS

The SRT3-10 Toaster is equipped with two (2) separate menu programs to allow for dual menu settings. These menu programs are shown on the display as “P1” and “P2.” To access each menu, simply press the “1” or “2” button to access the respective menus. Once you have selected the desired menu, follow the step-by-step operating instructions on the following pages to operate your toaster.

- Press and hold the “1” button to operate the toaster according to the settings of Menu 1.



- Press and hold the “2” button to operate the toaster according to the settings of Menu 2.



### **NOTE:**

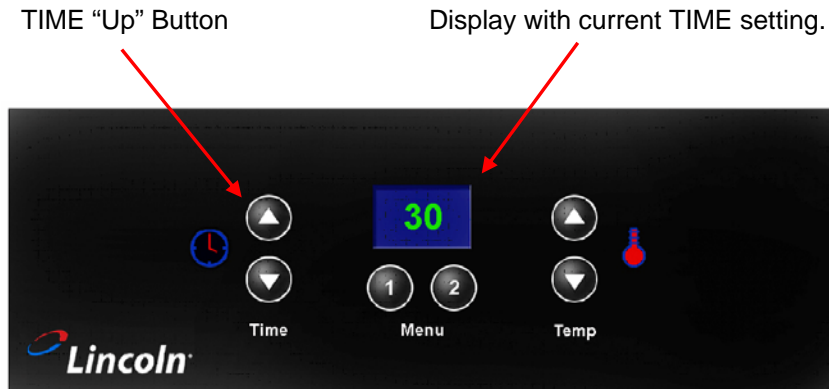
Please note that Menu 1 and Menu 2 are both preset at the factory to the same settings. The factory default settings are as follows: Time = 30 seconds, Temp Intensity = 8.5



## OPERATING INSTRUCTIONS (CONT'D)

### TO READ CURRENT SETTINGS FOR TIME AND TEMPERATURE INTENSITY

1. Select desired menu (see Dual Menu Programs section for more information). To read what the current TIME settings are for your toaster, simply press and release the “Up” arrow once. Display will read the current TIME setting. The allowable range for TIME settings is between 15 and 60 seconds. After a few seconds the display will revert back to the previous view.



2. To read what the current TEMPERATURE INTENSITY settings are for your toaster, simply press and release the “Up” arrow once. Display will read the current TEMPERATURE INTENSITY setting. The allowable range for TEMPERATURE INTENSITY settings is between 1.0 and 9.9.

Display reading the current TEMP INTENSITY setting.

TEMP INTENSITY “Up” Button



## OPERATING INSTRUCTIONS (CONT'D)

### TO CHANGE SETTINGS FOR TIME

1. Select desired menu (see Dual Menu Programs section for more information). While toaster is on, press and hold the TIME “Up” button until the reading on the display begins to “blink” – then release finger off the “Up” button.



2. While the display is blinking, press either the “Up” or “Down” buttons depending on the TIME setting you wish to reach.



3. Once you have reached the desired TIME setting, wait for display to stop blinking. The new setting will be saved into memory once the display has stopped blinking. After the new setting has been saved the display will revert back to “P1” or “P2” menu (depending on which menu program you originally selected).



## OPERATING INSTRUCTIONS (CONT'D)

### TO CHANGE SETTINGS FOR TEMPERATURE INTENSITY

1. Select desired menu (see Dual Menu Programs section for more information). While toaster is on, press and hold the TEMPERATURE INTENSITY “Up” button until the reading on the display begins to “blink” – then release finger off the “Up” button.



2. While the display is blinking, press either the “Up” or “Down” buttons depending on the TEMPERATURE INTENSITY setting you wish to reach.



3. Once you have reached the desired setting, wait for display to stop blinking. The new setting will be saved into memory once the display has stopped blinking.



**IMPORTANT:**



After the TEMPERATURE INTENSITY setting has been changed, it is important to note that it may take a few minutes for the toaster to complete the conversion to the new setting. The display will read “HI” or “Lo” depending on the type of conversion until it reaches the new setting.



OR



## OPERATING INSTRUCTIONS (CONT'D)

### TO CHANGE SETTINGS FOR TEMPERATURE INTENSITY (CONT'D)

4. After the new setting has been saved and the toaster reached the new TEMPERATURE INTENSITY setting the display will revert back to "P1" or "P2" menu.



### CALIBRATION MODE



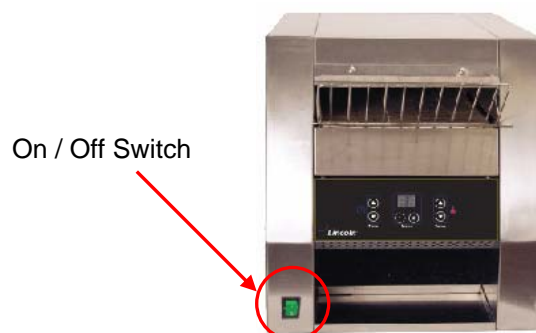
IT IS VERY IMPORTANT THAT YOU ADHERE TO THE FOLLOWING INSTRUCTIONS PERTAINING TO THE CALIBRATION MENU. FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN THE MALFUNCTION OF YOUR TOASTER.

While not likely, it is possible that the user could accidentally access the calibration menu of the toaster. If the user has entered the calibration menu, the display will read "00." Follow these instructions to immediately exit the calibration menu:

1. If the display reads "00," you have accidentally entered the calibration menu.



2. Turn power switch to the "Off" position for 5 seconds then turn unit on. This will return the unit back to normal operation.



## CLEANING INSTRUCTIONS



### CAUTION:

Before disconnecting power supply from toaster, allow unit to cool down until the fan shuts off automatically. Failure to do so could result in component failures.



### DANGER!

Disconnect power supply before servicing or cleaning this toaster. Safeguard power so it cannot be accidentally restored. Failure to do so could result in dismemberment, electrocution, or fatal injury.



### CAUTION:

Toaster must be cool. Do not use power-cleaning equipment, steel wool, or wire brushes on stainless steel surfaces.



### CAUTION:

When using cleaning solutions, be sure they meet local and national health standards.

Lincoln toasters are designed for easy cleaning. The stainless steel outer case requires nothing more than a daily wiping with a soft damp cloth to retain its lustrous finish. If, however, an excessive amount of grease or dirt is allowed to collect, a non-abrasive cleaner (hot sudsy water) may be used. DO NOT allow water or cleaning compounds to contact the internal parts, especially the switches on the control panel! Remove receiving tray/delivery chute and reflector tray daily to remove crumbs which may collect. The non-stick coated conveyor belt should be wiped with a soft damp cloth daily to remove any food particles which may collect. DO NOT use abrasive cleaners on the conveyor belt.

## ERROR CODES

The following illustrations are meant to provide you with a guide of “error codes” pertaining to possible problems with your toaster. Each error code illustration will provide you with specific instructions to follow should the code appear on your unit.

Error Code: “E-1”

Potential Problem: Heating Element(s)

Solution: Contact your authorized service agent immediately for repair.

*Note: While in error mode, the toaster will continue to operate without the load compensation feature. Adjustments to speed and temperature may be required to maintain toast quality.*



Error Code: “E-2”

Potential Problem: Control Board

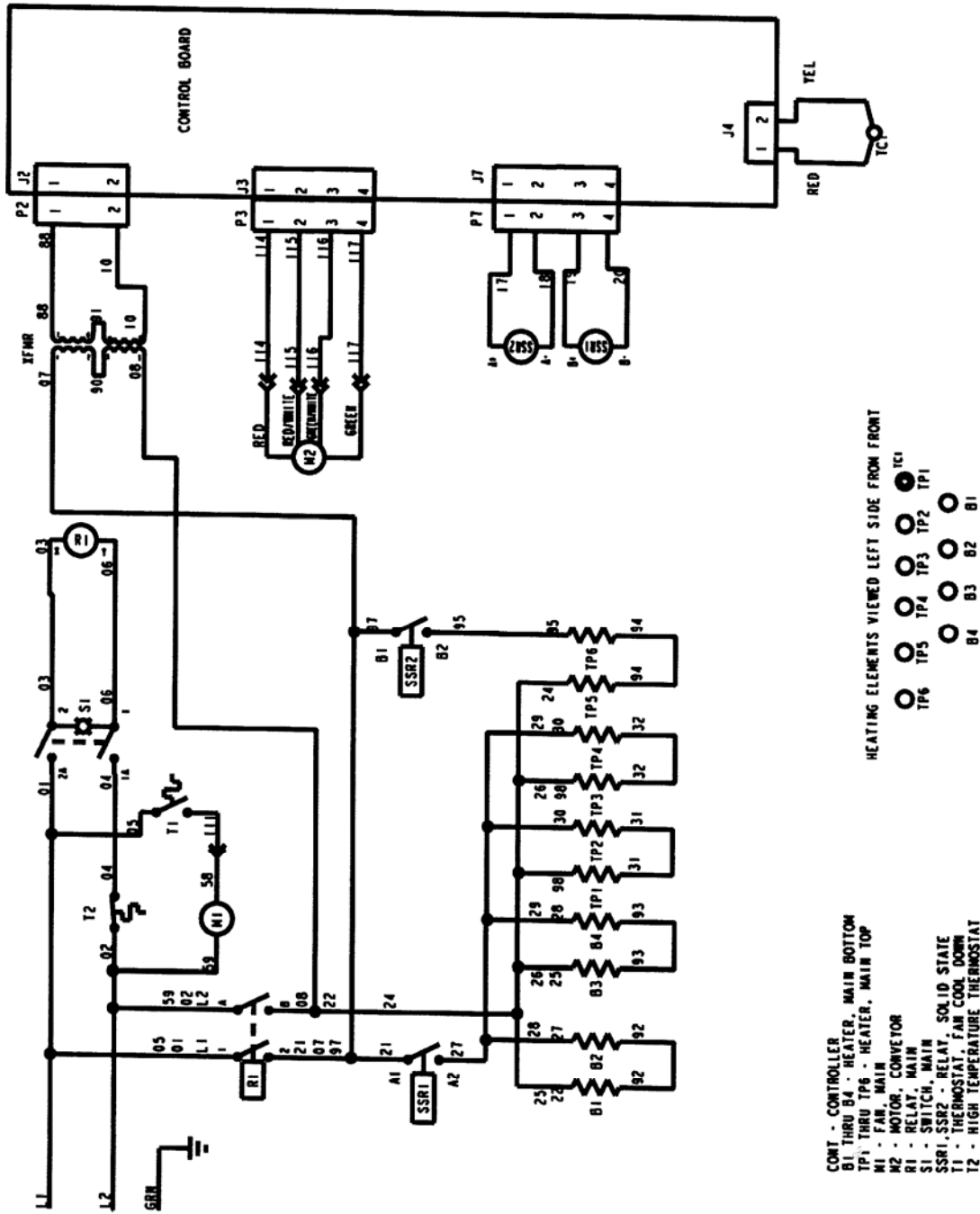
Solution: Contact your authorized service agent immediately for repair.

*Note: While in error mode, the toaster will continue to operate without the load compensation feature. Adjustments to speed and temperature may be required to maintain toast quality.*



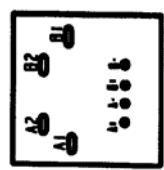
# SCHEMATIC

• DOMETIC MODEL 8005-000-U



COM1 - CONTROLLER  
 B1 THRU B4 - HEATER, MAIN BOTTOM  
 TP1 THRU TP6 - HEATER, MAIN TOP  
 M1 - FAN, MAIN  
 M2 - MOTOR, CONVETOR  
 R1 - RELAY, MAIN  
 S1 - SWITCH, MAIN  
 SSR1, SSR2 - RELAY, SOLID STATE  
 T1 - THERMOSTAT, FAN COOL DOWN  
 T2 - HIGH TEMPERATURE THERMOSTAT  
 TFMR - TRANSFORMER

HEATING ELEMENTS VIEWED LEFT SIDE FROM FRONT  
 TP1 ●  
 TP2 ○  
 TP3 ○  
 TP4 ○  
 TP5 ○  
 TP6 ○  
 B1 ○  
 B2 ○  
 B3 ○  
 B4 ○

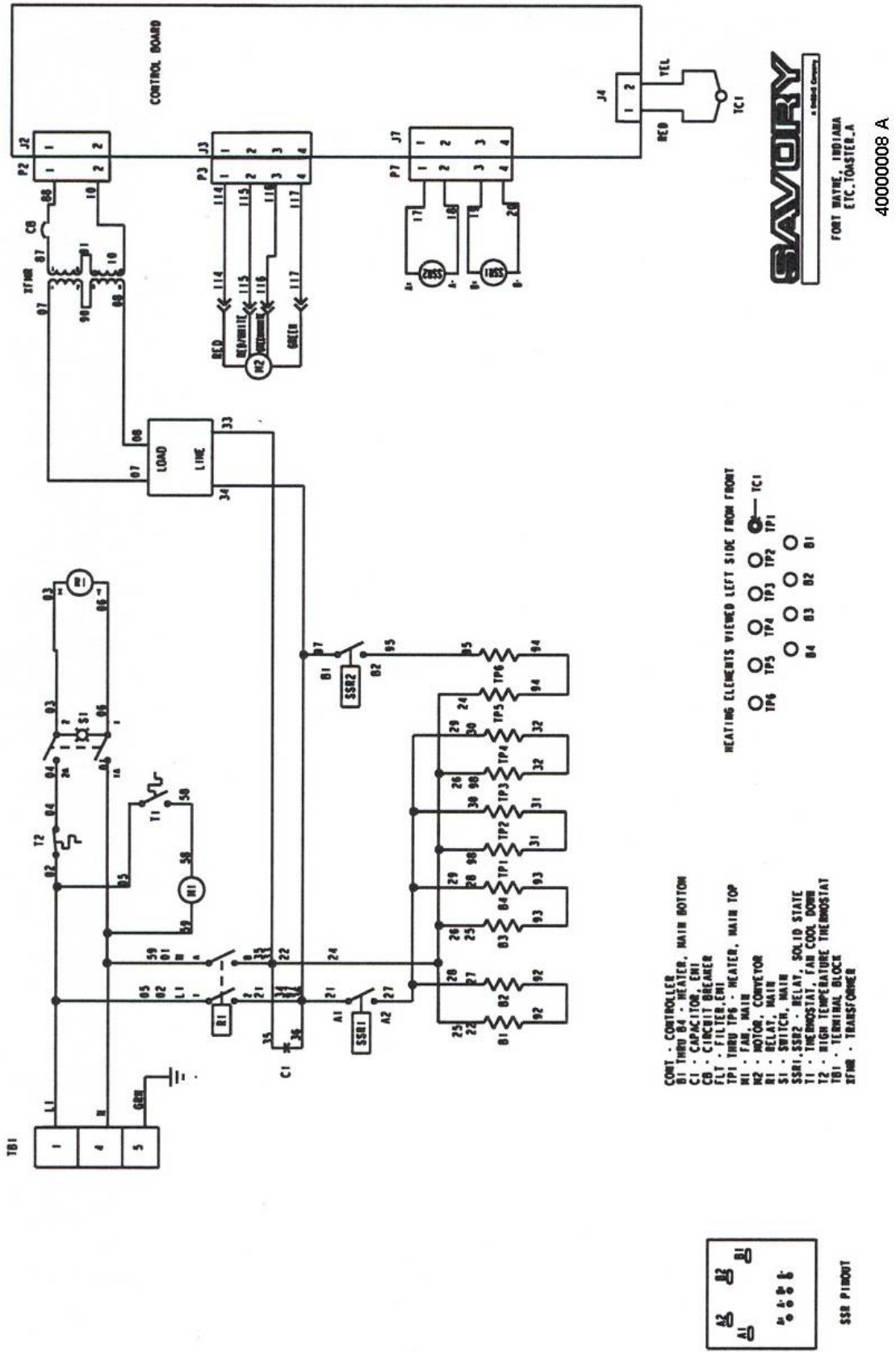


SSR PINOUT

10004045

# SCHEMATIC

• EXPORT MODEL 8005-000-E



## LIMITED WARRANTY FOR COMMERCIAL PRODUCTS

### LIMITED WARRANTY

Lincoln Foodservice Products, LLC ("Lincoln") warrants this product to be free from defects in material and workmanship for a period of one (1) year from the date of purchase.

During the warranty period, Lincoln shall, at Lincoln's option, repair, or replace parts determined by Lincoln to be defective in material or workmanship, and with respect to services, shall re-perform any defective portion of said services. The foregoing shall be the sole obligation of Lincoln under this Limited Warranty with respect to the equipment, products, and services. With respect to equipment, materials, parts and accessories manufactured by others, Lincoln's sole obligation shall be to use reasonable efforts to obtain the full benefit of the manufacturer's warranties. Lincoln shall have no liability, whether in contract, tort, negligence, or otherwise, with respect to non-Lincoln manufactured products.

### WHO IS COVERED

This Limited Warranty is available only to the original purchaser of the product and is not transferable.

### EXCLUSIONS FROM COVERAGE

- Repair or replacement of parts required because of misuse, improper care or storage, negligence, alteration, accident, use of incompatible supplies or lack of specified maintenance shall be excluded
- Normal maintenance items, including but not limited to, light bulbs, fuses, gaskets, O-rings, interior and exterior finishes, lubrication, conveyor belt, motor bushes, broken glass, etc. adjustments and calibrations for temperatures, speed and air flows
- Failures caused by improper or erratic voltages
- Improper or unauthorized repair
- Changes in adjustment and calibration after ninety (90) days from equipment installation date
- This Limited Warranty will not apply to any parts subject to damage beyond the control of Lincoln, or to equipment which has been subject to alteration, misuse or improper installation, accidents, damage in shipment, fire, floods, power changes, other hazards or acts of God that are beyond the control of Lincoln
- This Limited Warranty does not apply, and shall not cover any products or equipment manufactured or sold by Lincoln when such products or commercial equipment is installed or used in a residential or non-commercial application. Installations not within the applicable building or fire codes render this Limited Warranty and any responsibility or obligations associated therein null and void. This includes any damage, costs, or legal actions resulting from the installation of any Lincoln commercial cooking equipment in a non-commercial application or installation, where the equipment is being used for applications other than those approved for by Lincoln.

### LIMITATIONS OF LIABILITY

The preceding paragraphs set forth the exclusive remedy for all claims based on failure of, or defect in, products or services sold hereunder, whether the failure or defect arises before or during the warranty period, and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence), strict liability, implied by statute, common-law or otherwise, and Lincoln its servants and agents shall not be liable for any claims for personal injuries, incidental or consequential damages or loss, howsoever caused. Upon the expiration of the warranty period, all such liability shall terminate. THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, ORAL, IMPLIED OR STATUTORY NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE SHALL APPLY. LINCOLN DOES NOT WARRANT ANY PRODUCTS OR SERVICES OF OTHERS.

### REMEDIES

The liability of Lincoln for breach of any warranty obligation hereunder is limited to: (i) the repair or replacement of the equipment on which the liability is based, or with respect to services, re-performance of the services; or (ii) at Lincoln's option, the refund of the amount paid for said equipment or services.

Any breach by Lincoln with respect to any item or unit of equipment or services shall be deemed a breach with respect to that item or unit or service only

### WARRANTY CLAIM PROCEDURE

Customer shall be responsible to:

- Immediately advise the Dealer or Lincoln's Authorized Service Agent of the equipment serial number and the nature of the problem.
- Verify the problem is a factory responsibility. Improper installation or misuse of equipment, are not covered under this Limited Warranty.
- Cooperate with the Service Agency so that warranty service may be completed during normal working hours.
- Travel Time not to exceed two hours and mileage not to exceed one hundred (100) miles.

### GOVERNING LAW

Limited Warranty shall be governed by the laws of the state of Delaware, USA, excluding their conflicts of law principles. The United Nations Convention on Contracts for the International Sale of Goods is hereby excluded in its entirety from application to this Limited Warranty

Lincoln Foodservice Products, LLC  
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