

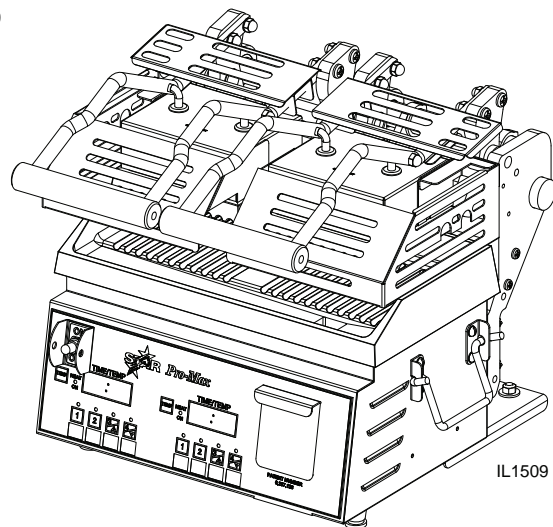
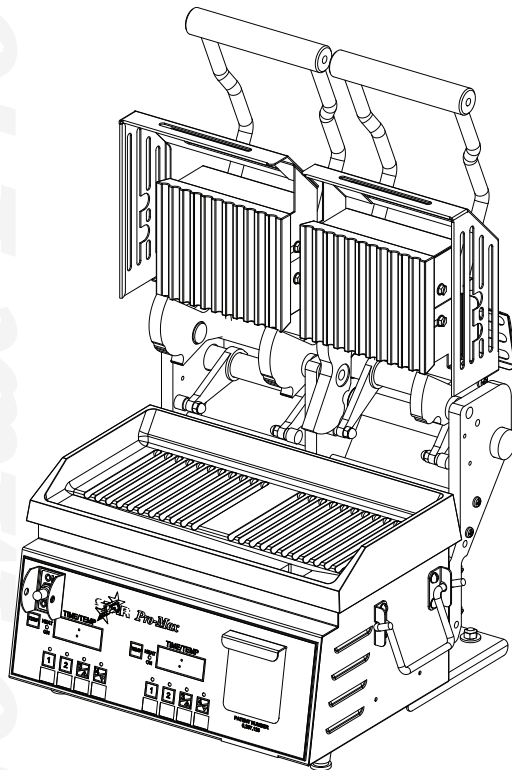
# ***Pro-Max***<sup>®</sup>

## **SPLIT LID TABLE TOP TWO SIDED TOASTER**

MODEL  
CG5SSPT-120V

### **Installation and Operation Instructions**

2M-Z11700 Rev.A 11/20/08



CG5SSPT-120V



## SAFETY SYMBOL



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

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## RETAIN THIS MANUAL FOR FUTURE REFERENCE

### NOTICE

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

Star 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 Star 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 authorized service agent for service or required maintenance. Please record the model number, serial number, voltage and purchase date in the area below and have it ready when you call to ensure faster service.

Model No. \_\_\_\_\_  
Serial No. \_\_\_\_\_  
Voltage \_\_\_\_\_  
Purchase Date \_\_\_\_\_

### Authorized Service Agent

Reference the listing provided with the unit

or

for an updated listing go to:

**Website:** [www.star-mfg.com](http://www.star-mfg.com)  
**E-mail** [Service@star-mfg.com](mailto:Service@star-mfg.com)  
**Telephone:** (800) 807-9054 Local (314) 781-2777

### The Star Service Help Desk

**Business Hours:** 8:00 am to 4:30 p.m. Central Standard Time

**Telephone:** (800) 807-9054 Local (314) 781-2777

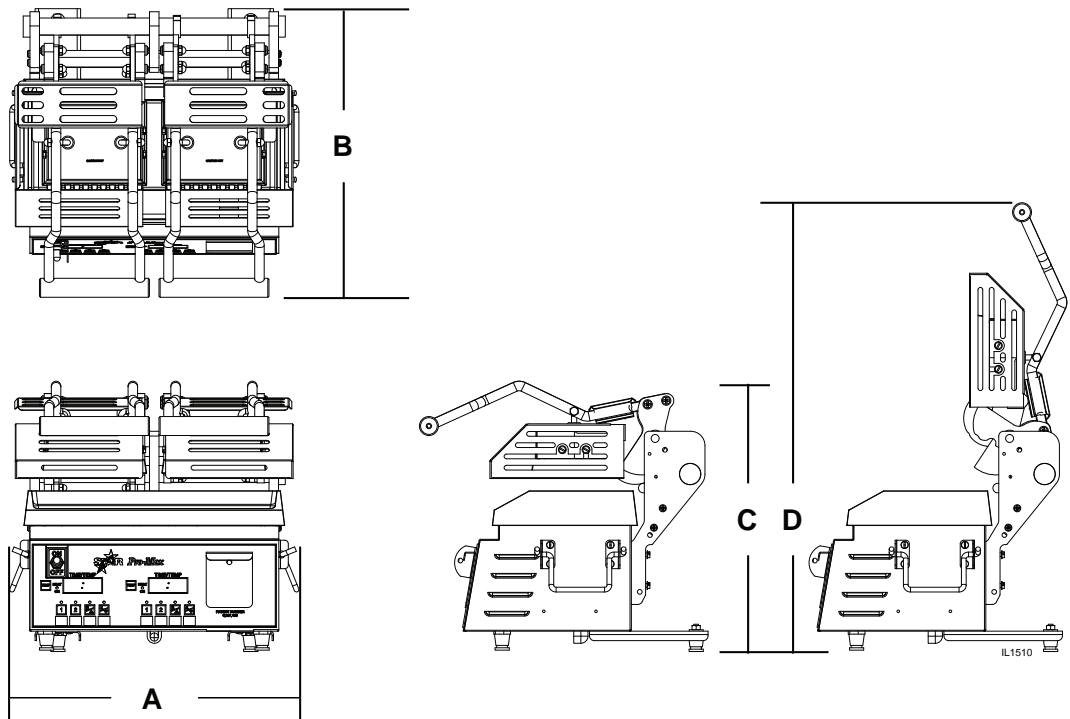
**Fax:** (800) 396-2677 Local (314) 781-2714

**E-mail** [Parts@star-mfg.com](mailto:Parts@star-mfg.com)  
[Service@star-mfg.com](mailto:Service@star-mfg.com)  
[Warranty@star-mfg.com](mailto:Warranty@star-mfg.com)

**Website:** [www.star-mfg.com](http://www.star-mfg.com)

**Mailing Address:** Star Manufacturing International Inc.  
10 Sunnen Drive  
St. Louis, MO 63143  
U.S.A

# GENERAL SPECIFICATIONS



Model No	TOASTER Surface	(A) Width Inches (cm)	(B) Depth Inches (cm)	(C) Closed Inches (cm)	(D) Open Inches (cm)	Voltage	Wattage	Amps	NEMA Plug	Approximate Weight	
										Shipping lbs. (kg)	Installed lbs. (kg)
CG5SSPT-120V	Aluminum	16" (40.6)	23 1/8" (58.7)	14 1/4" (36.3)	31 5/8" (80.3)	120V	1,400	11.7	5-15P	51 (23.13)	38 (17.24)

## GENERAL INSTALLATION DATA



### CAUTION

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.

### INSTALLATION

1. This two sided toaster is equipped for the voltage shown on the nameplate. It will operate on alternating current only, however the specified voltage must be applied.
2. 120 volt units **must** be plugged into a 120 VAC line with a 15 Amp receptacle.



### WARNING

**DO NOT CONNECT THE UNIT TO ANY TYPE OF VOLTAGE OTHER THAN THAT ON THE NAMEPLATE. DOING SO WILL DAMAGE THE UNIT AND VOID THE WARRANTY.**

### INITIAL START UP

Level unit using the adjustable feet under the unit (approximately 1/2" adjustment).

Before using the unit for the first time, wipe down the exterior and toasting area with a damp cloth. Take to a well ventilated area and heat for approximately 30 minutes. The toaster may emit a small amount of smoke as the cooking surface reaches its set point of 450°F (232°C). Do not be alarmed, as the smoke is caused by oils associated with the manufacturing process and will stop when the burn off is complete. Brush off any debris from the toasting surface.

### SEASONING THE COOKING SURFACES (NON CHROME SURFACES)

Follow your company/corporate guidelines for seasoning cooking surfaces. or

#### FIRST TIME SEASONING

1. Bring the toaster to 300°F (149°C) and leave it on while doing the next two steps.
2. Brush the cooking surfaces with a **SALT-FREE** release agent. If using an aerosol agent, first apply into a cup and then brush onto cooking surface.
3. Let sit for 20 minutes, and then wipe clean using a warm damp cloth.

#### DAILY SEASONING

The toaster should not require much seasoning while in use. In most cases, brush a light coating of a **SALT-FREE** baking release agent in the morning and occasionally throughout the day will be enough to prevent any sticking. It is not necessary to brush before toasting each item.

## PRESET TIME AND TEMPERATURE

If adjustments are required, please refer to the time or temperature programming section in this manual.

## °F/°C CONVERSION

To change the temperature display from °F to °C or from °C to °F, hold the TEMP button while the unit is turned off. While holding the TEMP button, turn the unit on. The display will be the changed temperature mode. To change back, repeat the procedure.

## OPERATING INSTRUCTIONS

This unit has separate controls for both the left and right side. The procedures below will walk you through using your unit properly.

1. Turn unit on by placing switch in "ON" position. The "Heat On" indicator, program number and display will flash indicating unit is heating. When the preset temperature is reached, the heating light, display and program light indicator will stop flashing followed by 3 beeps. (Initial startup heating time is approximately 15-20 minutes).
2. Place product on the bottom cooking surface of the unit and close the lids.
3. Press program button and let displayed time count down to "0" at which time unit will beep. To turn off the beeper, press program button again.
4. Raise lids until it engages into first indent and remove food. Using spatula, scrape residue into grease catcher tray.

**Note:** Metal utensils with rounded corners may be used, however, using nonmetal utensils will prolong the life of the cooking surface.

5. Turn the unit off when not in use.

## TEMPERATURE/TIMER CONTROLLER OPERATION SPECIFICATIONS

### Startup:

1. The preset time will flash until preset temperature is reached.
2. When the control reaches preset temperature, time display, "Heat On" indicator and program indicator will stop flashing and the alarm will beep three times.

### Temperature:

1. To view the actual temperature, press and hold "Temp Button."  
"Hi F" if temperature is above 573°F (301°C).

## PROGRAMMING

This unit has separate control boards for the left and right cooking surfaces, because of this the program time & temperature, must be done for each side.

### To Program Time and Temperature:

1. **Press and hold "TEMP" (actual temperature displays).**
2. While holding "TEMP," press and hold any program button on the related side for one second, the LED above the program number light and the display reads " \_ \_ \_ ." Enter the four-digit security code sequence, **4, 3, 2, 1**. The security code **will not** show on the display. Once the correct sequence has been entered, the preset time will be displayed and the LED for that program will begin to flash.
3. Set the time with the "+" or "-" buttons.
4. **Press the "TEMP" button to save the time.**
5. The preset temperature for the bottom will be displayed.
6. Set the desired temperature for this program using the "+" or "-" buttons.
7. Press the "TEMP" button to save the bottom temperature.
8. The preset temperature for the top will be displayed.
9. Set the desired temperature for this program using the "+" or "-" buttons.
10. **Press the "TEMP" button to save temperature and to exit programming mode for this program. The LED will stop flashing but will remain lit.**
11. **Press any other program button within 15 seconds to continue programming without re-entering the security code.**
12. **While programming a program (LED is flashing), if no input is received for 15 seconds, the unit will revert to normal operation and the security code must be re-entered.**

**Note: Time and temperature settings are done with both sides individually. If changes are made to the left side, similar changes may have to be made to the right side. Each programming change must be saved by pressing the "TEMP" button.**

## OPERATION

1. Pressing any program button (1-4) will start the timer countdown and display the preset time remaining. The LED for the appropriate program will be lit during countdown and remain lit until another program is selected.
2. When the display reaches "00:00", the buzzer will sound and the digits will flash.
3. **Press the program button to silence the buzzer and return the readout to programmed time.**
4. The right and left sides will operate independently of each other. Both timers can be in operation at the same time. The "00:00" display will show which side is timed out.

## MONTHLY INSPECTION

Check all bolts/screws and tighten if necessary.

## CLEANING (NON-CHROME SURFACES)

Begin cleaning procedure by using the operating procedures within your organization, or follow the steps below:

1. If particles adhere to the cooking surface during the day, scrape them off with a spatula.  
**NOTE:** It is best not to let food residue onto the toaster, as food build-up on the toaster will increase sticking and smoking. In addition, carbon may build up on the toasting surface and reduce the cooking efficiency.

**CARBON BUILDUP:** *A black matter that forms on or near the cooking surface. Generally this is a combination of: releasing agents, oils, food particles etc. that has cooked itself to the surface. After a period of time without cleaning, this will reduce performance and material may start flaking off. When that happens, follow the "Carbon Cleaning" procedures.*

2. At the end of the day, wipe down all surfaces with a warm, damp cloth and mild detergent, then dry.

## CARBON CLEANING

When carbon build up occurs, use a carbon removal agent (safe for aluminum & chrome surfaces) according to the instructions provided with the cleaner. When this process is complete, you must re-season the toaster according to your company/corporate guidelines, or the seasoning instructions in this manual.



### CAUTION

**DO NOT IMMERSE OR LET THE UNIT STAND IN WATER. DO NOT HOSE DOWN THE UNIT. KEEP THE UNIT AWAY FROM RUNNING WATER.**

**DO NOT SPLASH THE CONTROL HOUSING! DO NOT SPLASH THE CONDUIT CONNECTING THE TOP AND BOTTOM OF THE GRILL!**

**DO NOT USE ICE ON COOKING SURFACE!**



### WARNING

**BEFORE CLEANING ALL OTHER UNITS MAKE SURE POWER IS TURNED OFF AND UNIT IS UNPLUGGED.**

To remove burned on grease or food residue use the following mixture:

- 1 Tablespoon liquid dish detergent
- 1 Cup of warm water

While holding top lid with one hand, apply this mixture to cold or warm top cooking surface with a sponge or plastic scrubbing pad. Wipe with clean sponge or towel until it is clean.

Empty and clean grease catcher tray as required using detergent and water after removing tray from unit.



Visit our Website at: [www.star-mfg.com](http://www.star-mfg.com)

Email: [service@star-mfg.com](mailto:service@star-mfg.com)

### THOROUGHLY INSPECT YOUR UNIT ON ARRIVAL

This unit has been tested for proper operation before leaving our plant to insure delivery of your unit in perfect condition. However, there are instances in which the unit may be damaged in transit. In the event you discover any type of damage to your product upon receipt, you must immediately contact the transportation company who delivered the item to you and initiate your claim with same. If this procedure is not followed, it may affect the warranty status of the unit.

### LIMITED EQUIPMENT WARRANTY

All workmanship and material in Star products have a one (1) year limited warranty on parts & labor in the United States and Canada. Such warranty is limited to the original purchaser only and shall be effective from the date the equipment is placed in service. Star's obligation under this warranty is limited to the repair of defects without charge, by the factory authorized service agency or one of its sub-agencies. Models that are considered portable (*see below*) should be taken to the closest Star service agency, transportation prepaid.

- > Star will not assume any responsibility for loss of revenue.
- > On all shipments outside the United States and Canada, see International Warranty.
- \* The warranty period for the JetStar six (6) ounce & Super JetStar eight (8) ounce series popcorn machines is two (2) years.
- \* The warranty period for the Chrome-Max Griddles is five (5) years on the griddle surface. See detailed warranty provided with unit.
- \* The warranty period for Teflon/Dura-Tec coatings is one year under normal use and reasonable care. This warranty does not apply if damage occurs to Teflon/Dura-Tec coatings from improper cleaning, maintenance, use of metallic utensils, or abrasive cleaners. This warranty does not apply to the "non-stick" properties of such materials.
- > This warranty does not apply to "Special Products" but to regular catalog items only. Star's warranty on "Special Products" is six (6) months on parts and ninety (90) days on labor.
- > This warranty does not apply to any item that is disassembled or tampered with for any purpose other than repair by a Star Authorized Service Center or the Service Center's sub-agency.
- > This warranty does not apply if damage occurs from improper installation, misuse, wrong voltage, wrong gas or operated contrary to the Installation and Operating instructions.
- > This warranty is not valid on Conveyor Ovens *unless* a "start-up/check-out" has been performed by a Factory Authorized Technician.

### PARTS WARRANTY

Parts that are sold to repair out of warranty equipment are warranted for ninety (90) days. The part only is warranted. Labor to replace the part is chargeable to the customer.

### SERVICES NOT COVERED BY WARRANTY

- |  |   |
|--|---|
| 1. Travel time and mileage rendered beyond the 50 mile radius limit  | 10. Voltage conversions   |
| 2. Mileage and travel time on portable equipment ( <i>see below</i> )  | 11. Gas conversions   |
| 3. Labor to replace such items that can be replaced easily during a daily cleaning routine, ie; removable kettles on fryers, knobs, grease drawers on griddles, etc. | 12. Pilot light adjustment  |
| 4. Installation of equipment   | 13. Miscellaneous adjustments   |
| 5. Damages due to improper installation  | 14. Thermostat calibration and by-pass adjustment   |
| 6. Damages from abuse or misuse  | 15. Resetting of circuit breakers or safety controls or reset buttons                           |
| 7. Operated contrary to the Operating and Installation Instructions  | 16. Replacement of bulbs  |
| 8. Cleaning of equipment   | 17. Replacement of fuses  |
| 9. Seasoning of griddle plates   | 18. Repair of damage created during transit, delivery, & installation OR created by acts of God |

### PORTABLE EQUIPMENT

Star will not honor service bills that include travel time and mileage charges for servicing any products considered "Portable" including items listed below. These products should be taken to the Service Agency for repair:

- \* The Model 510FD Fryer.
- \* The Model J4R, 4 oz. Popcorn Machine.
- \* The Model 518CMA & 526CMA Cheese Melter.
- \* The Model 12MC & 15MC & 18MCP Hot Food Merchandisers.
- \* The Model 12NCPW & 15NCPW Nacho Chip/Popcorn Warmer.
- \* All Hot Dog Equipment **except Roller Grills & Drawer Bun Warmers.**
- \* All Nacho Cheese Warmers **except Model 11WLA Series Nacho Cheese Warmer.**
- \* All Condiment Dispensers **except the Model HPDE, & SPDE Series Dispenser.**
- \* All Specialty Food Warmers **except Model 130R, 11RW Series, and 11WSA Series.**
- \* All QCS/RCS Series Toasters **except Model QCS3 & RCS3 Series.**

#### ALL:

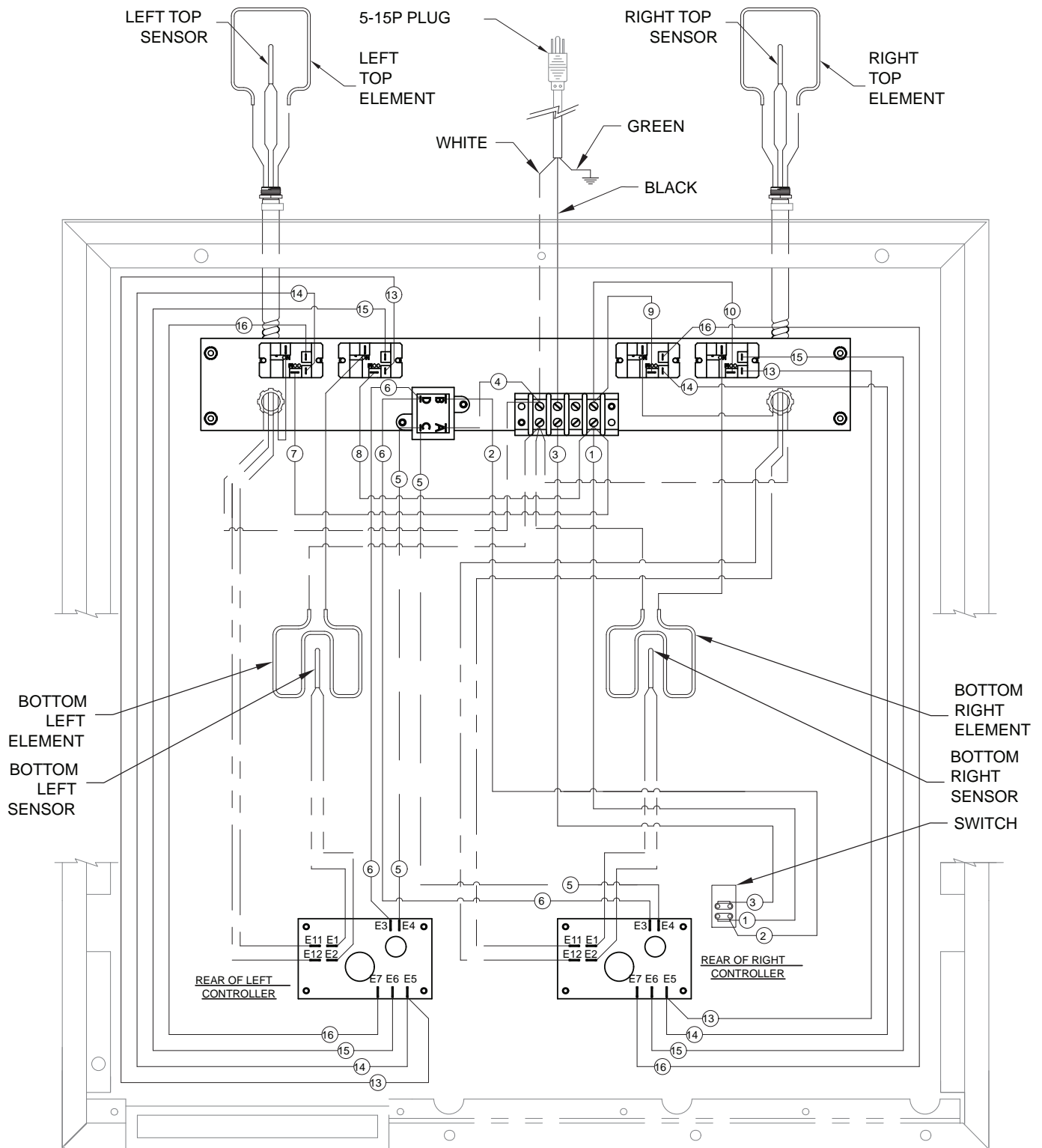
- \* Pop-Up Toasters
- \* Butter Dispensers
- \* Pretzel Merchandisers
- \* Pastry Display Cabinets
- \* Nacho Chip Merchandisers
- \* Accessories of any kind
- \* Sneeze Guards
- \* Pizza Ovens
- \* Heat Lamps
- \* Pumps

The foregoing warranty is in lieu of any and all other warranties expressed or implied and constitutes the entire warranty.

### FOR ASSISTANCE

Should you need any assistance regarding the Operation or Maintenance of any Star equipment; write, phone, fax or email our Service Department. In all correspondence mention the Model number and the Serial number of your unit, and the voltage or type of gas you are using.



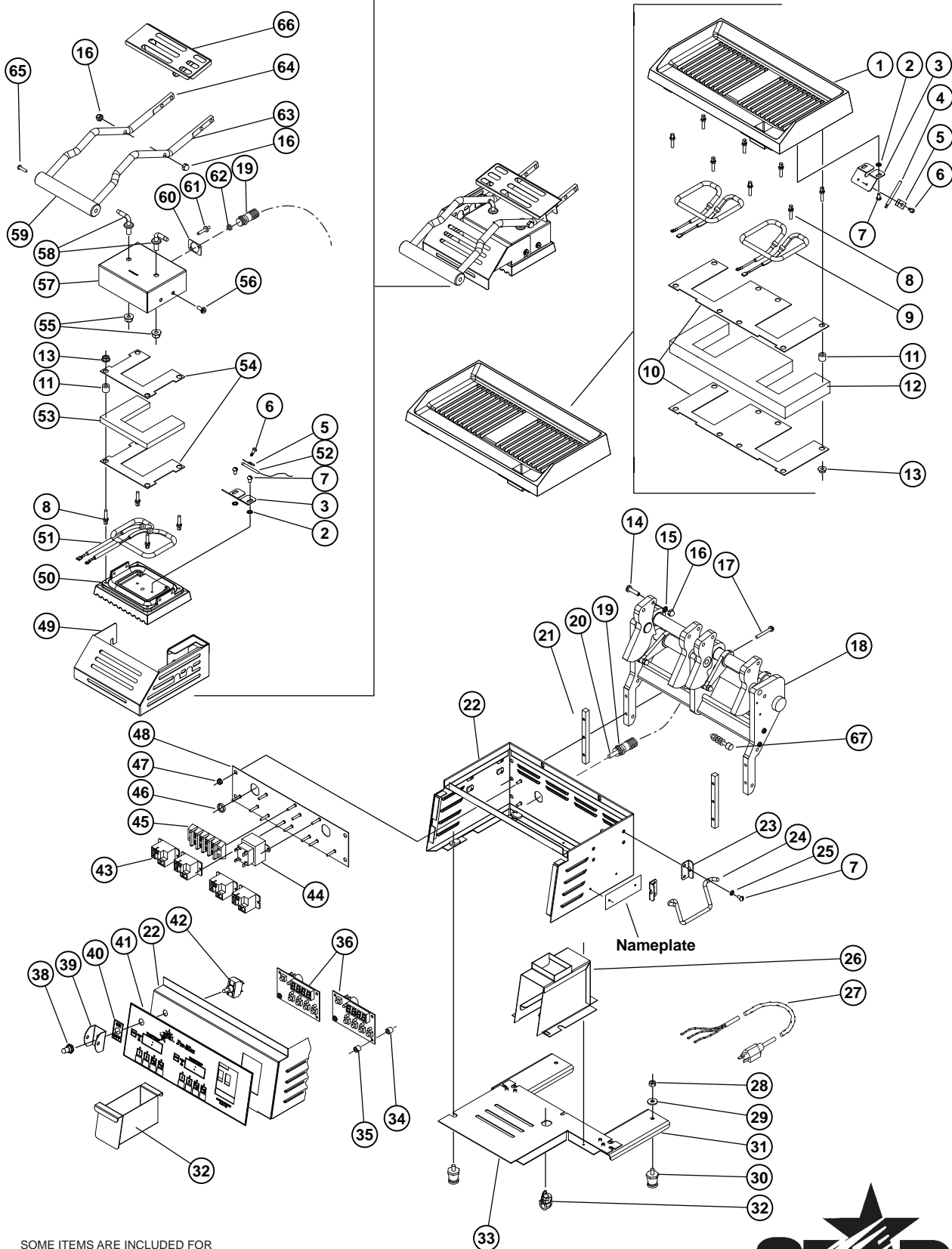


FOR REFERENCE  
 WIRING DIAGRAM IS SHOWN AS UNIT IS ASSEMBLED  
 WITH THE BOTTOM PLATE REMOVED. THE TOP  
 DESCRIPTIONS ARE THEIR POSITIONS WHEN UPRIGHT.

WIRE DIAGRAM, 120V 1400 WATT  
 (2) 2J-Z11593 CONTROLLERS ONLY



**STAR MANUFACTURING INTERNATIONAL, INC.**



SOME ITEMS ARE INCLUDED FOR  
ILLUSTRATIVE PURPOSES ONLY AND IN  
CERTAIN INSTANCES MAY NOT BE AVAILABLE

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**MODEL CG5SSPT-120V**

**STAR MANUFACTURING INTERNATIONAL, INC.**

SK2373 REV. A

11/20/09

# PARTS LIST

November 20, 2009, Rev A

## MODEL CG5SSPT-120V Split Lid Table Top TOASTER

Key Number	Part Number	Number Per Unit	Description
1	2F-Z11377	1	CASTING, BOTTOM - GROOVED
2	2C-1827	4	WASHER #10 EXT STL NP
3	D9-Z3903	2	BRACKET, PROBE MOUNT
4	2E-Z1470	2	SENSOR
5	2C-Z3350	4	HALF CLAMP .188 D STL ZP
6	2C-8833	2	SCREW 8-18X1/2 HEX STL NP
7	2C-1512	16	SCREW 10-24X3/8 RHP STL
8	2C-08-07-0285	8	SCREW 10-24X3/4X3/8 TYPE
9	2N-Z11418	2	ELEMENT,BTM,425W,120V
10	D9-Z11420	2	RETAINER BOTTOM ELEMENT
11	2A-Z6604	8	SPACER - INSULATION PLATE
12	D9-Z11702	1	INSULATION, BOTTOM
13	2C-Z2893	8	NUT 10-24 HEX STL ZP
14	2C-Z2992	8	BOLT 1/4-20X1 PHP STL NP
15	2C-08-07-0262	8	WASHER 1/4 INT STL NP
16	2C-08-07-0040	14	NUT 1/4-20 ACHD STL NP
17	2C-Z2593	4	10-24x1 1/2 SL HX/W NP
18	2R-Z11609	1	COUNTER BALANCE
19	2E-Z2898	2	CONDUIT ASSY. - PTFE
20	2E-Z11227	2	SLEEVE, WIRE
21	2A-Z11611	2	PLATE (COUNTER BAL. MT.)
22	D9-Z11474	1	BASE - FRONT
23	D9-Z11656	4	BRACKET, SIDE HANDLE
24	2B-Z11499	2	HANDLE, SIDE
25	2C-6260	12	WASHER #10 INT STL NP
26	D9-GR0476	1	GREASE CABINET ASSEMBLY
27	2E-Z11610	1	POWER CORD,14/3,5-15P,42"
28	2C-200240	2	NUT, 1/4-20 HEX, SS
29	2C-Z6754	2	WASHER 1/4 FLAT SS
30	2A-Z7760	4	FOOT-1" CHROME PLATE ZINC
31	D9-Z11515	2	FOOT BRACKET
32	2K-Y3240	1	BUSHING HEYCO SR 17-2
33	D9-Z11479	1	BASE BOTTOM
34	2K-08-07-004	8	SPACER, ROUND
35	2K-Z1971	8	SPACER
36	2J-Z11593	2	CONTROL BOARD, SINGLE SG
37	D9-GR0426	1	GREASE DRAWER ASSEMBLY
38	2I-05-07-0013	1	BOOT SWITCH
39	Z1-70-07-0343	1	SWITCH GUARD
40	2M-12-07-0038	1	LABEL ON & OFF
41	2M-Z11473	1	OVERLAY
42	2E-Z3808	1	SWITCH(EATON)-30A@120V,
43	2E-05-07-0352	4	RELAY 30 AMP
44	2E-05-07-0351	1	TRANSFORMER 115/10V 6VA
45	2E-Z2894	1	TERMINAL BLOCK (304)
46	2E-Z3768	2	LOCKNUT, CONDUIT 1/2 INCH
47	2C-Z3447	5	NUT 8-32 HEX W SS
48	D9-GR0424	1	REAR PANEL ASSEMBLY
49	D9-GR0448	2	BURN GUARD ASSY. - RIGHT
	D9-GR0449	2	BURN GUARD ASSY. - LEFT
50	2F-Z11376	2	CASTING, TOP - GROOVED
51	2N-Z11419	2	ELEMENT, TOP,275W,120V

**IMPORTANT: WHEN ORDERING, SPECIFY VOLTAGE OR TYPE GAS DESIRED  
INCLUDE MODEL AND SERIAL NUMBER**

PAGE 1  
OF 2

Some items are included for illustrative purposes only and in certain instances may not be available.



**Star Manufacturing International, Inc.**

# PARTS LIST

November 20, 2009, Rev A

MODEL CG5SSPT-120V Split Lid Table Top TOASTER

Key Number	Part Number	Number Per Unit	Description
52	2E-Z3278	2	RTD PROBE - 48" LONG WIRE
53	D9-Z11614	2	INSULATION - TOP
54	2A-Z6604	8	SPACER - INSULATION PLATE
55	2C-Z2899	4	5/16-18UNC TOPLOCK L/NUT
56	2C-Z5883	8	10-24 X 1/2 FZA SCREW
57	D9-Z11422	2	HOUSING - TOP
58	2C-Z3200	4	PIN - TOP HOUSING
59	2V-Z11594	2	HANDLE, CG5SSPT
60	2A-Z3827	2	PLATE,STAMPING - CONDUIT
61	2C-Z3917	4	RIVET, POP, .188 (AD66BS)
62	2C-Z3780	4	RETAINER, CONDUIT
63	2B-Z11379	2	ARM, RIGHT
64	2B-Z11378	2	ARM, LEFT
65	2C-20109-42	4	SCRW SS 1/4-20X 1 FLTHD
66	D9-GR0422	2	TOP BURN GUARD ASSY.
67	PS-GR14	AR	ROLLERBEARING KIT

**IMPORTANT: WHEN ORDERING, SPECIFY VOLTAGE OR TYPE GAS DESIRED  
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PAGE 2  
OF 2

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