

# ***Pro-Max***<sup>®</sup>

## **TWO-SIDED GRILLS**

MODEL

CG10, GR10

CG14 & GR14

### **Installation and Operation Instructions**

2M-Z2906 Rev. O 10/03/2014



14 x 14 Grooved Grill



## 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 International Holdings Inc., Company 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 a faster service.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Voltage \_\_\_\_\_

Purchase Date \_\_\_\_\_

### Authorized Service Agent Listing

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)

### Service Help Desk

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

**Telephone:** (314) 678-6303

**Fax:** (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 International Holdings Inc., Company  
10 Sunnen Drive  
St. Louis, MO 63143  
U.S.A

| SPECIFICATIONS |              |           |           |            |          |          |           |         |          |                |           |
|----------------|--------------|-----------|-----------|------------|----------|----------|-----------|---------|----------|----------------|-----------|
| Model No.      | Grid Surface | "A" Width | "B" Depth | Height     |          | Voltage  | Wattage   | Amps    | NEMA     | Approx. Weight |           |
|                |              |           |           | "C" Closed | "D" Open |          |           |         |          | Shipping       | Installed |
| GR10           | Alum.        | 16-1/8"   | 21-1/8"   | 14-1/4"    | 28-3/4"  | 120      | 1800      | 15      | 5-15P    | 52 lbs.        | 36 lbs.   |
|                |              | 40.9 cm   | 53.7 cm   | 36.2 cm    | 73 cm    | 208/240  | 1350/1800 | 6.5/7.5 | 5-20P*   |                |           |
| GR10I          | Iron         | 16-1/8"   | 21-1/8"   | 14-1/4"    | 28-3/4"  | 120      | 1800      | 15      | 5-15P    | 67 lbs.        | 57 lbs.   |
|                |              | 40.9 cm   | 53.7 cm   | 36.2 cm    | 73 cm    | 208/240  | 1350/1800 | 6.5/7.5 | 5-20P*   |                |           |
| GR14           | Alum.        | 19-5/8"   | 24-5/8"   | 14-1/4"    | 33"      | 120      | 1800      | 15      | 5-15P    | 67 lbs.        | 55 lbs.   |
|                |              | 49.8 cm   | 62.5 cm   | 36.2 cm    | 83.2 cm  | 208/ 240 | 1350/1800 | 6.5/7.5 | 5-20P*   |                |           |
|                |              |           |           |            |          | 230      | 1650      | 7.17    | BS 1363A | 30.4 kg        | 24.9 kg   |
| GR14I          | Iron         | 19-5/8"   | 24-5/8"   | 17-1/4"    | 36"      | 208/240  | 2700/3600 | 13/15   | 6-20P    | 101 lbs.       | 87 lbs.   |
|                |              | 49.8 cm   | 62.5 cm   | 43.8 cm    | 91.4 cm  |          |           |         |          | 45.9 kg        | 39.4 kg   |

| Specifications |          |                                            |               |                |
|----------------|----------|--------------------------------------------|---------------|----------------|
| Model          | Platen   |                                            | Timer         | Country        |
| CG10I-120V     | CastIron | Grooved Top and Bottom Platens             | without Timer |                |
| CG10I-120VC    |          |                                            |               | Canadian       |
| CG10I-240V     |          |                                            |               |                |
| CG10IT-120V    |          |                                            | with Timer    |                |
| CG10IT-120VC   |          |                                            |               | Canadian       |
| CG10IT-240V    |          |                                            |               |                |
| CG14-120V      | Aluminum |                                            | without Timer |                |
| CG14-120VC     |          |                                            |               | Canadian       |
| CG14-240V      |          |                                            |               |                |
| CG14-2T-120V   |          |                                            | with 2 Timers |                |
| CG14-2T-120VC  |          |                                            |               | Canadian       |
| CG14GTB-120V   |          | with Timer                                 |               |                |
| CG14I-240V     | CastIron | Grooved Top and Bottom Platens             | without Timer |                |
| CG14IB-120V    |          | Grooved Top and Bottom Platens w/New Hinge |               |                |
| CG14IGT-240V   |          | Grooved Top andSmooth Bottom Platens       |               |                |
| CG14IT-120V    |          | Grooved Top and Bottom                     |               | with Timer     |
| CG14IT-120VC   |          |                                            | Canadian      |                |
| CG14IT-240V    |          | Grooved Top and Bottom Platens             |               |                |
| CG14ITGT-240V  |          | Grooved Top andSmooth Bottom Platens       |               |                |
| CG14T-120V     | Aluminum | Grooved Top and Bottom Platens             |               |                |
| CG14T-120VC    |          |                                            |               |                |
| CG14T-240V     |          |                                            |               |                |
| GR10-120V      |          |                                            | without Timer |                |
| GR10-120VC     |          |                                            |               | Canadian       |
| GR10-240V      |          |                                            |               |                |
| GR10I-120V     | CastIron |                                            |               |                |
| GR10I-120VC    |          | Canadian                                   |               |                |
| GR10I-240V     |          |                                            |               |                |
| GR10IT-120V    |          | with Timer                                 |               |                |
| GR10IT-120VC   |          |                                            | Canadian      |                |
| GR10IT-240     |          |                                            |               |                |
| GR10T-120V     |          |                                            |               |                |
| GR10T-120VC    | Canadian |                                            |               |                |
| GR10T-240      |          |                                            |               |                |
| GR14-120V      | Aluminum | Grooved Top and Bottom Platens             | without Timer |                |
| GR14-120VC     |          |                                            |               | Canadian       |
| GR14-240V      |          |                                            |               |                |
| GR14-2T-120VC  |          |                                            | with 2 Timers | Canadian       |
| GR14B-UK       |          |                                            | without Timer | United Kingdom |
| GR14C-240V     |          |                                            |               |                |
| GR14I-240V     | CastIron | with Timer                                 |               |                |
| GR14IT-120V    |          |                                            |               |                |
| GR14IT-240V    |          |                                            |               |                |
| GR14ITB-120V   |          |                                            |               |                |
| GR14SN-120V    | Aluminum | Snub NoseSmooth Top and Bottom             | without Timer |                |
| GR14SN-120VC   |          |                                            |               | Canadian       |
| GR14T-120V     |          | Smooth Top and Bottom Platens              | with Timer    |                |
| GR14T-120VC    |          |                                            |               | Canadian       |
| GR14T-240V     |          |                                            |               |                |

## **GENERAL INSTALLATION DATA**



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.

## **VENTILATION AND CLEARANCES**

The installation of any components such as a vent hood, grease extractors, and/or fire extinguishing systems, must conform to their applicable nationally recognized installation standards and/or local building codes.



## **ELECTRICAL CONNECTION**

Before making any electrical connection be sure to read data plate which is located at the bottom of the unit.

## **ELECTRICAL GROUNDING INSTRUCTIONS**

This unit 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 PLUG OR GROUNDING PRONG FROM THE PLUG.**

**CONNECT/PLUG UNIT INTO DEDICATED A.C LINE ONLY SPECIFIED ON THE DATA PLATE OF THE UNIT.**

## ELECTRICAL SPECIFICATIONS

| Model No. | Volts | Rated Wattage | Amps | NEMA Plug |
|-----------|-------|---------------|------|-----------|
| GR 10     | 120   | 1800          | 15   | 5-15P     |
| GR 10     | 240   | 1800          | 7.5  | 6-15P     |
| GR 10I    | 120   | 1800          | 15   | 5-15P     |
| GR 10I    | 240   | 1800          | 7.5  | 6-15P     |
| CG 10I    | 120   | 1800          | 15   | 5-15P     |
| CG 10I    | 240   | 1800          | 7.5  | 6-15P     |

Note: For Canada, 120 volt units listed above have NEMA 5-20P plug.

| Model No. | Volts | Rated Wattage | Amps | NEMA Plug |
|-----------|-------|---------------|------|-----------|
| GR 14     | 120   | 1800          | 15   | 5-15P     |
| GR 14     | 240   | 1800          | 7.5  | 6-15P     |
| CG 14     | 120   | 1800          | 15   | 5-15P     |
| CG 14     | 240   | 1800          | 7.5  | 6-15P     |
| GR 14I    | 240   | 3600          | 15   | 6-20P     |
| CG14I     | 120   | 1800          | 15   | 5-15P     |
| CG 14I    | 240   | 3600          | 15   | 6-20P     |
| CG 14IGT  | 240   | 3600          | 15   | 6-20P     |
| GR 14C    | 240   | 3600          | 15   | 6-20P     |

Note: For Canada, 120 volt units listed above have NEMA 5-20P plug and 12/3 gage cord.

### INITIAL START UP

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

Before using the unit for the first time, clean and heat for approximately 30 minutes. The grill may emit a small amount of smoke as the cooking surfaces reach 300-350°F. Do not be alarmed, as the smoke is caused by oils associated with the manufacturing process and will stop when the grill reaches 400°F.

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

#### FIRST TIME SEASONING

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

1. Bring the grill to 300°F and leave it on while doing the next three steps.
2. Brush the cooking surfaces with a **salt free** liquid vegetable oil. 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 grill should not require much seasoning while in use. In most cases, brush a light coating of a **salt free** liquid vegetable oil in the morning and occasionally throughout the day will be enough to prevent any sticking. It is not necessary to apply before grilling each item.

#### SETTING THE TEMPERATURE

The thermostat control knob is used to set the temperature to your requirements.

The maximum set point is 550°F (288°C), the minimum set point is 175°F (79°C).

See Knob Settings.

#### SETTING THE TIMER (TIMER MODELS ONLY)

(9 MIN. 59 SEC. MAX)

The timer may be factory pre-set. If changes are required follow these simple steps:



1. To increase time, press and hold the (UP) button.  
The Start/Stop button can now be used to increase the cooking time.



2. To decrease time, press and hold the (DOWN) button.  
The Start/Stop button can now be used to decrease cooking time.

When the timer reaches "00:00" the alarm will sound three times.

## KNOB SETTING

| Knob Position | Approx. Temp  |
|---------------|---------------|
| 1-2           | 175°F / 79°C  |
| 3             | 200°F / 93°C  |
| 4             | 250°F / 121°C |
| 5             | 300°F / 148°C |
| 6             | 350°F / 176°C |
| 7             | 400°F / 204°C |
| 8             | 450°F / 232°C |
| 9             | 500°F / 260°C |
| 10            | 550°F / 287°C |

## ON/OFF ROCKER SWITCH (TIMER MODELS ONLY)

The switch turns the unit on and off. The switch has three positions:



With the switch in this position, both top and bottom platens will heat.



With the switch in this position, neither platen will heat.



With the switch in this position only bottom platen will heat.

## DAILY OPERATION

Always allow 10-20 minutes of preheat time before loading the unit with product. Failure to allow sufficient preheat time will result in unsatisfactory cooking of the first load.

Check the power cord to insure that it is plugged into a proper outlet.

Check that the switch and thermostat control are turned on.

Set the unit's ON/OFF rocker switch to desired position.

Set the thermostat control knob to desired temperature.

## OPERATING HINTS AND SAFETY

Disconnect power to the unit with the switch at the end of each day of operation.

Do not leave the unit in operation without an attendant.

Turn thermostat down to 200°F (93°C) during idle periods. It will take only a few minutes to regain operating temperature.

Use spatula to push excess grease into grease drawer after each load of food is cooked. This will reduce smoking of hot grease and carbonizing.

Do not leave the unit at high temperature when not in use or during idle periods. This will cause food particles and grease film to carbonize.

"Season" cooking surfaces with non-salted vegetable oil to reduce product sticking.

## MONTHLY LUBRICATION/INSPECTION

Apply two (2) drops of non-toxic mineral or vegetable oil to counter balance shoulder rivets and plastic spacers.

Check and clean brass rollers to make sure they are rolling and not sliding on the cam surfaces of the counterbalance.

Check the bolts, screws and nuts, 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 cook onto the grill, as food build-up on the grill will increase sticking and smoking. In addition, carbon may build up on the grill 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 according to the instructions provided with the cleaner. When this process is complete, you must re-season the grill according to your company/ corporate guidelines, or the seasoning instructions in this manual.



**DO NOT IMMERSE OR LET THE UNIT STAND IN WATER.**

**DO NOT HOSE DOWN THE UNIT OR THE TABLE/COUNTER IF THE UNIT IS ON THE TABLE/COUNTER.**

**KEEP AWAY FROM RUNNING WATER.**

**DO NOT USE SHARP OBJECTS TO REMOVE CARBON BUILD-UP.**

**BEFORE CLEANING MAKE SURE POWER IS TURNED OFF, UNIT IS UNPLUGGED AND IS NOT TOO HOT.**

**While holding top lid with one hand, apply only cleaners which are safe for aluminum and iron surfaces. Wipe with clean sponge or towel until unit is clean.**

**DO NOT SPLASH FRONT CONTROL PANEL!**

**DO NOT SPLASH FLEX CONDUIT CONNECTING TOP AND BOTTOM OF THE UNIT.**

Remove and empty to clean grease catcher drawer as required using mild detergent and water.

## WARNING

Do not use ice or cold water to clean the cooking surfaces when the unit is hot.

The surfaces are cast aluminum or cast iron and may crack or deform under the shock of rapid temperature change.

## CLEANING (CHROME SURFACES)

It takes very little time and effort to keep this Industrial Chromium griddle surface sparkling clean and performing at top efficiency. **DO NOT** allow grease to accumulate as it will carbonize and become difficult to remove. To prevent this condition the following cleaning suggestions should be followed:

1. Remove excess grease and food regularly with a 4" (100mm) wide Razor Sharp type scraper with rounded corners and wipe surface with a damp cloth if desired.
2. Following the scraping, for end of the day cleaning, a damp cloth and a non-silicated, non-abrasive, non-chlorinated cleaner such as Bon-Ami may be used to wipe surface clean, followed by wiping with a clean wet cloth.
3. Use a clean cloth and good non-abrasive cleaner to clean the *(NON COOKING SURFACES)* stainless steel body of the griddle. Wipe the control panel front with a soft cloth.
4. At least once a day, remove the waste drawer and wash in the same way as an ordinary cooking utensil. The drawer is removed by pulling forward and out.



## CAUTION

1. **Never** use pumice, griddle stones, or abrasives on a chromium surface.
2. **Never** strike a chromium griddle surface with a sharp instrument or spatula edge.
3. **Never** use steel wool.
4. **Never** use commercial liquid grill cleaner on the griddle surface.
5. **Abusing** surface voids the warranty.

## CHROME SURFACE LIMITED WARRANTY EXCLUSIONS

Your Chrome Two Sided Grill has been designed to give you many years of cooking reliability and requires minimum maintenance to keep the chrome surface in its original condition. All Chrome surfaces are warranted for a period of 1 years against manufacturing defects to the original owner from the date of installation. This limited warranty is void if it is determined by Star Manufacturing International Incorporated or one of its authorized representatives that the chrome surface has been misused or abused or subjected to the following situations:

1. Improperly installed.
2. Incorrect voltage applied to electric Pro-Max units allowing the surface to overheat and discolor.
3. The misuse of any instrument or tool which scratches or makes indentations in the surface which could cause the surface to peel, flake, or chip off.
4. The use of any chemical or abrasive cleaning solution, griddle brick, stone, screen or other cleaning products which could damage and affect the performance of the chrome surface.
5. The neglect of daily routine maintenance to the chromium surface.



## OPERATION TROUBLESHOOTING

1. Unit not heating.
  - A. Check if unit is plugged in correct receptacle.
  - B. Check incoming power line.
  - C. Check that the switch is in correct position.
  - D. Check that thermostat is set to proper temperature.
2. Top platen not heating.
  - A. Check that the rocker switch is in correct position.
3. **Counter balance roller not rolling.**
  - A. Clean rollers.

If unit still does not operate contact the factory or one of its representatives or a local service company for service or required maintenance.

### 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 Ultra-Max, Hot Plates, Griddles, Charbroilers is (3) years parts & labor.
- \* The warranty period for the Star-Max, Charbroilers, Griddles, Hot Plates, Fryers & Finishing Oven is (2) years parts & labor.
- \* 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, abrasive pads, product identifiers and point-of-sale attachments, or any other non-food object that comes in continuous contact with the roller coating. 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, the labor to replace the part is **NOT** warranted.

### 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, 510FF Fryer.
- \* The Model 526TOA Toaster Oven.
- \* 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 HPD & SPD 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 Fast Steamer Models **except Direct Connect Series.**

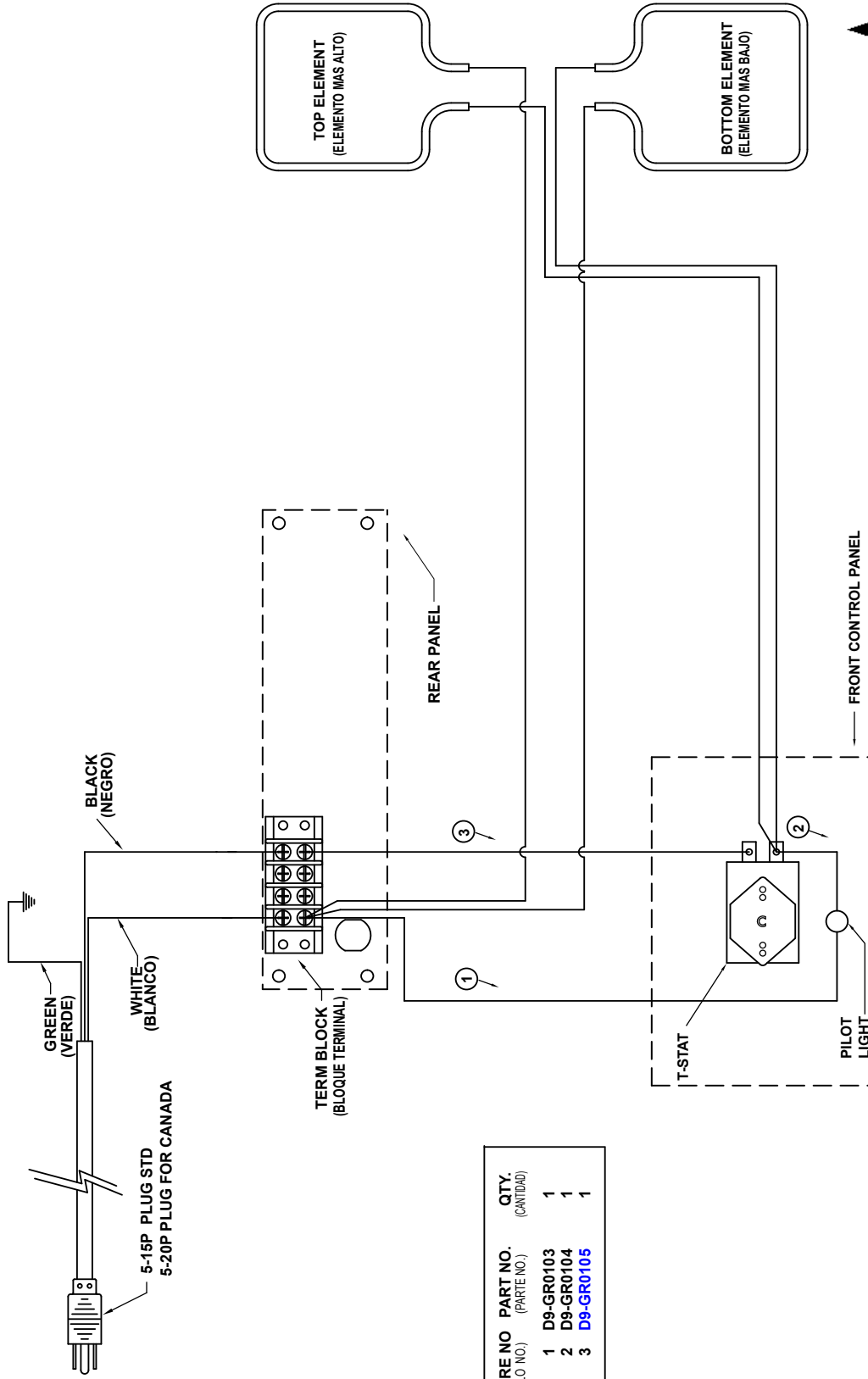
### ALL:

- \* Pop-Up Toasters
- \* Butter Dispensers
- \* Pretzel Merchandisers  
(Model 16PD-A Only)
- \* Pastry Display Cabinets
- \* Nacho Chip Merchandisers
- \* Accessories of any kind
- \* Sneeze Guards
- \* Pizza Ovens  
(Model PO12 Only)
- \* Heat Lamps
- \* Pumps-Manual

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.

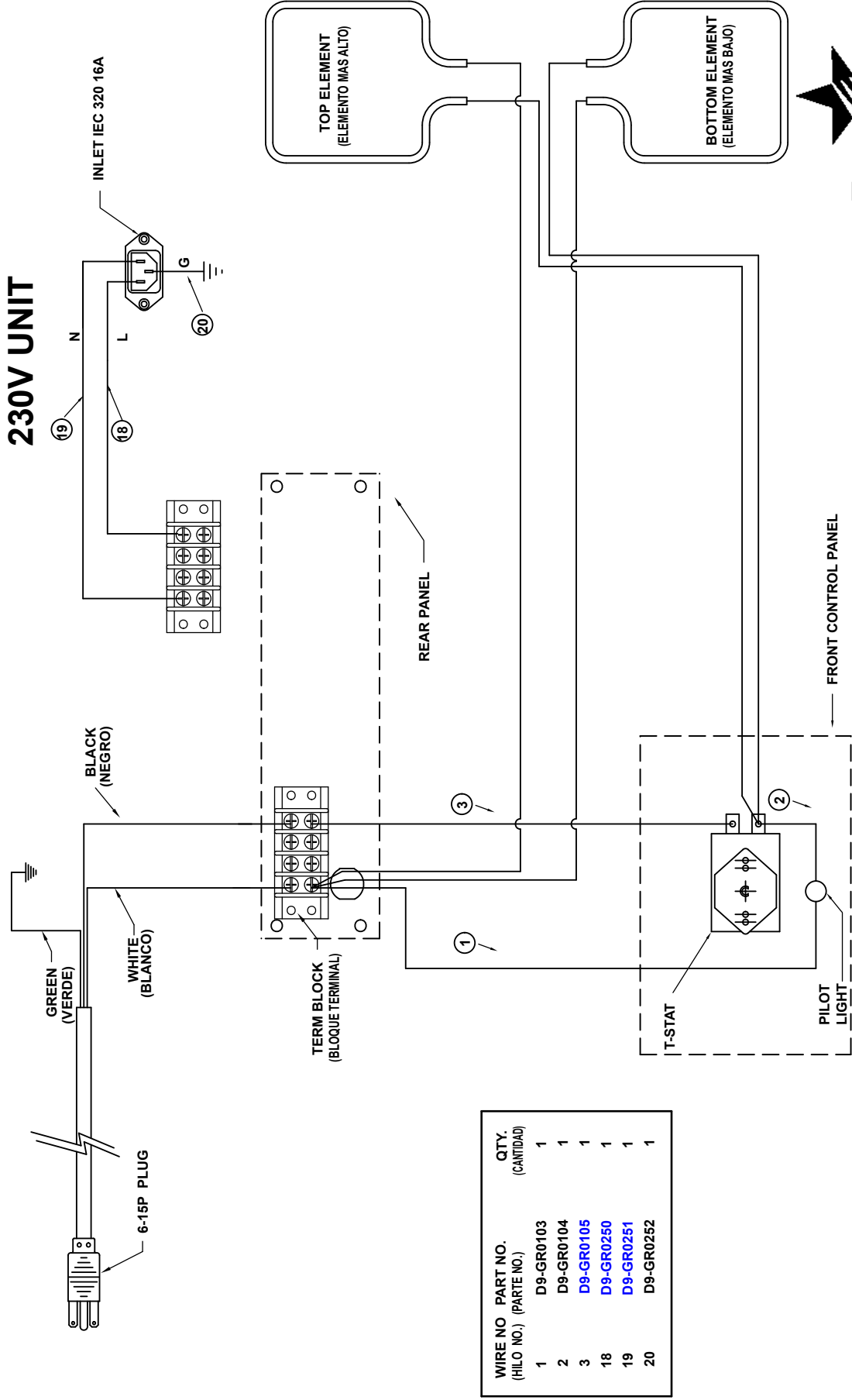


| WIRE NO<br>(HILO NO.) | PART NO.<br>(PARTE NO.) | QTY.<br>(CANTIDAD) |
|-----------------------|-------------------------|--------------------|
| 1                     | D9-GR0103               | 1                  |
| 2                     | D9-GR0104               | 1                  |
| 3                     | D9-GR0105               | 1                  |



MODEL: GR/CG10I-120V, GR/CG14I-120V

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**MODEL: GR/CG10I-230/240V, GR/CG14I-230/240V**

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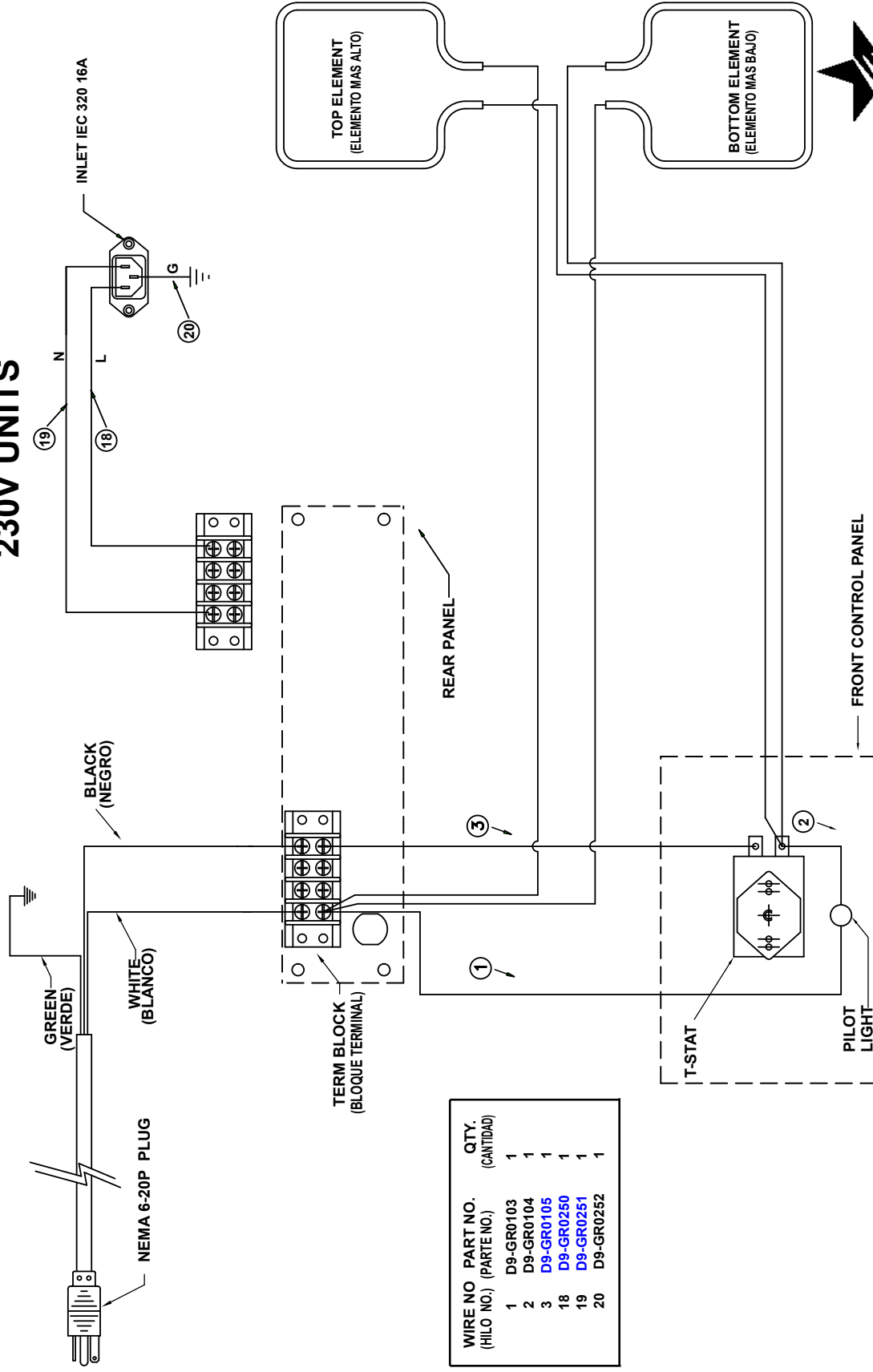
**STAR MANUFACTURING INTERNATIONAL INC.**

SK1707

Rev A

8/10/2004

# 230V UNITS



| WIRE NO.<br>(HILO NO.) | PART NO.<br>(PARTE NO.) | QTY.<br>(CANTIDAD) |
|------------------------|-------------------------|--------------------|
| 1                      | D9-GR0103               | 1                  |
| 2                      | D9-GR0104               | 1                  |
| 3                      | D9-GR0105               | 1                  |
| 18                     | D9-GR0250               | 1                  |
| 19                     | D9-GR0251               | 1                  |
| 20                     | D9-GR0252               | 1                  |



**MODEL: GR/CG10-230/240V, GR/CG14-230/240V**

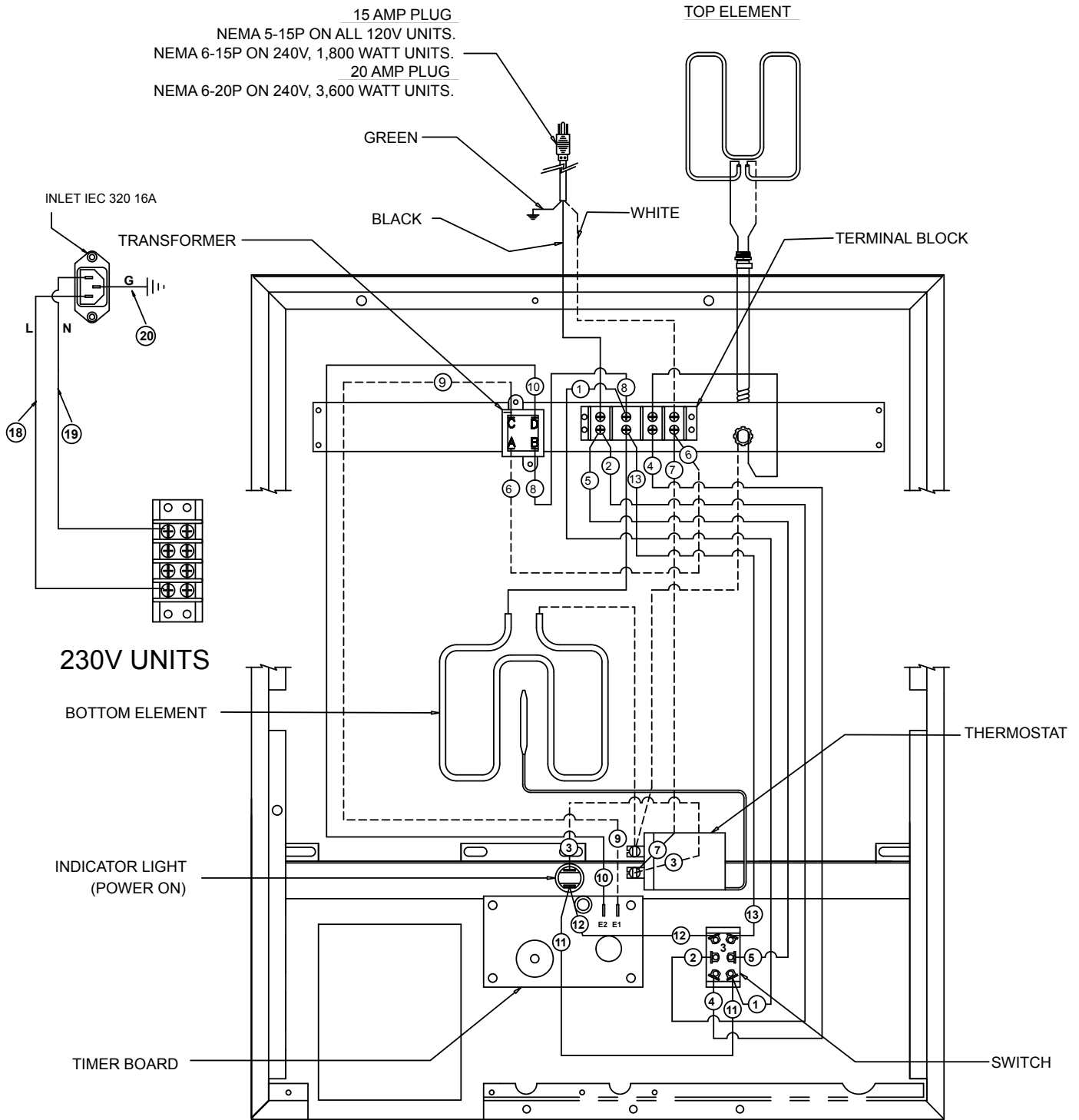
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**STAR MANUFACTURING INTERNATIONAL INC.**

SK1708

Rev A

8/10/2004



FOR REFERENCE  
WIRING DIAGRAM IS SHOWN AS UNIT IS ASSEMBLED  
WITH THE BOTTOM PLATE REMOVED. ITEMS ARE IN  
GENERAL LOCATION BUT MAY BE RELOCATED OR SCALED  
FOR CLARITY.



**MODEL: CG/GR, 10/14, 120V/230/240V,  
WITH TIMER**

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SK2001

Rev A

8/10/2004

## UNITS WITH IEC CONNECTOR:

**POWER INLET CONNECTOR:**  
IEC 320 C-20 POWER INLET, ON ALL 208 - 240V UNITS.  
FOR USE WITH DETACHABLE CORDSETS SUPPLIED  
WITH A STRAIGHT, FEMALE, IEC 60320 C-19 CONNECTOR.

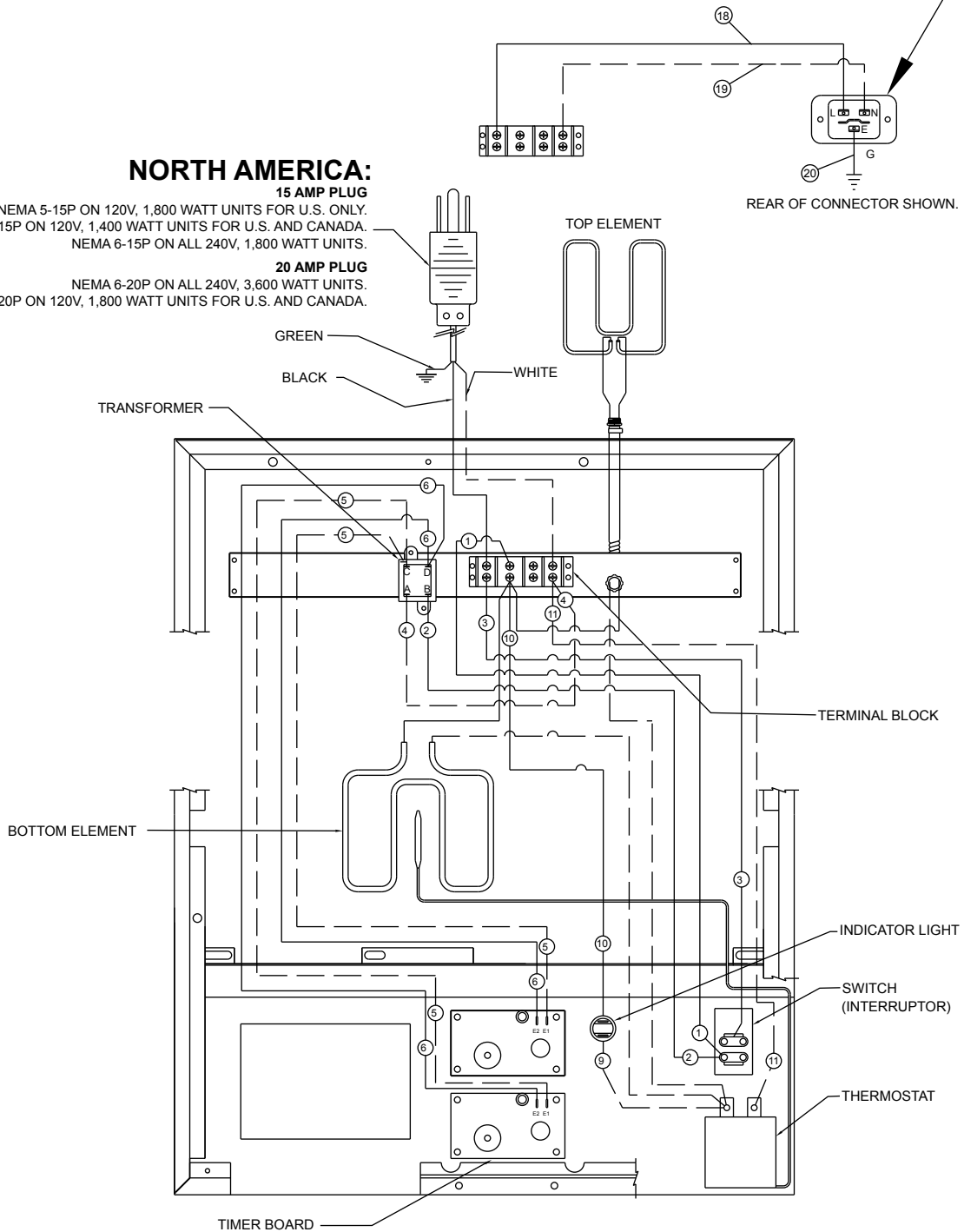
## NORTH AMERICA:

### 15 AMP PLUG

NEMA 5-15P ON 120V, 1,800 WATT UNITS FOR U.S. ONLY.  
NEMA 5-15P ON 120V, 1,400 WATT UNITS FOR U.S. AND CANADA.  
NEMA 6-15P ON ALL 240V, 1,800 WATT UNITS.

### 20 AMP PLUG

NEMA 6-20P ON ALL 240V, 3,600 WATT UNITS.  
NEMA 5-20P ON 120V, 1,800 WATT UNITS FOR U.S. AND CANADA.



FOR REFERENCE WIRING DIAGRAM IS SHOWN AS UNIT IS ASSEMBLED WITH THE  
BOTTOM PLATE REMOVED. ITEMS ARE IN GENERAL LOCATION BUT MAY BE  
RELOCATED OR SCALED FOR CLARITY.

WIRE DIAGRAM, CG/GR, 10/14, 120V/230/240V,  
WITH 2 TIMERS, T-STAT, AND SPST SWITCH

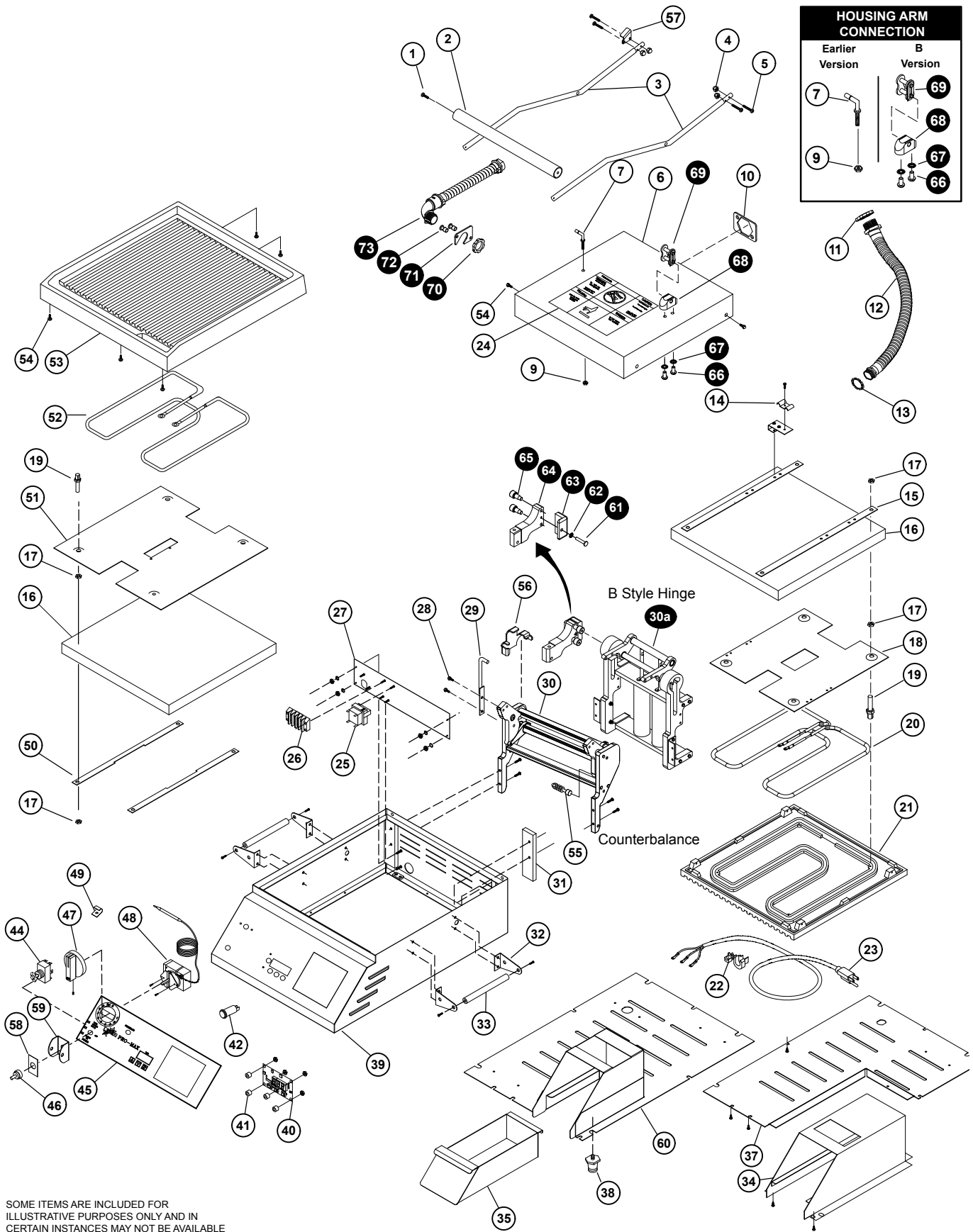
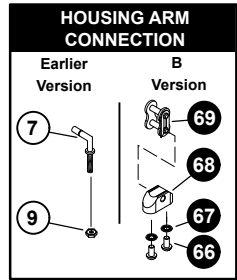
SOME ITEMS ARE INCLUDED FOR  
ILLUSTRATIVE PURPOSES ONLY AND IN  
CERTAIN INSTANCES MAY NOT BE AVAILABLE



STAR MANUFACTURING INTERNATIONAL, INC.

SK2387 REV. A 2-26-09

MODEL: SEE ABOVE



2M-Z2906 Two-Sided Grills

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

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● = B Style Hinge Units Only

**MODEL GR10I,CG10I, GR14,GR14I, GR14ITTC,CG14,CG14I,CG14IGT**

**STAR INTERNATIONAL HOLDINGS, INC. COMPANY**

SK2455

Rev. E

10/03/2014

# PARTS LIST

October 03, 2014, Rev. O

## MODEL 10' TWO SIDED GRILLS

| Fig No | Part No                       | Qty | Description                                            | Application                                                                   |
|--------|-------------------------------|-----|--------------------------------------------------------|-------------------------------------------------------------------------------|
| 1      | <a href="#">2C-Z2992</a>      | 2   | SCREW, HANDLE                                          |                                                                               |
| 2      | <a href="#">2V-Z2990</a>      | 1   | HANDLE - 10"                                           |                                                                               |
| 3      | <a href="#">2B-Z2988</a>      | 2   | ARM - 10"                                              |                                                                               |
| 4      | 2C-40637                      | 4   | NUT 1/4-20 ACORN CAP MS                                |                                                                               |
|        | <a href="#">2C-08-07-0262</a> |     | WASHER                                                 |                                                                               |
| 5      | <a href="#">2C-Z2992</a>      | 4   | SCREW, ARM TO BRACKET                                  |                                                                               |
|        | <a href="#">2C-1523</a>       | 4   | SCREW, .250-20UNC X .75 LG RHP                         | B SERIES COUNTERBALANCE                                                       |
|        | <a href="#">2C-08-07-0262</a> |     | LOCKWASHER, .250 INTERLOCK TOOTH                       |                                                                               |
| 6      | <a href="#">D9-Z2038</a>      | 1   | HOUSING-TOP-10"                                        |                                                                               |
| 7      | <a href="#">2C-Z3200</a>      | 2   | PIN - TOP HOUSING                                      |                                                                               |
| 8      | 2C-Z2855                      | 2   | RETAINER RING                                          |                                                                               |
| 9      | <a href="#">2C-08-07-0040</a> | 2   | 1/4" NUT, USE WITH TOP HOUSING PIN                     |                                                                               |
| 10     | 24-Z3827                      | 1   | CONDUIT KEEPER PLATE                                   |                                                                               |
| 11     | <a href="#">2C-Z3780</a>      | 2   | CONDUIT RETAINER                                       |                                                                               |
| 12     | <a href="#">2E-Z2898</a>      | 1   | CONDUIT ASSY. - PTFE                                   |                                                                               |
| 13     | <a href="#">2E-Z3768</a>      | 1   | CONDUIT LOCKNUT                                        |                                                                               |
| 14     | D9-04-GR-0166                 | 1   | WIRE MOUNT                                             |                                                                               |
| 15     | D9-Z14985                     | 2   | BRACKET, INSULATION HOLD DOWN                          |                                                                               |
| 16     | <a href="#">D9-Z2908</a>      | 2   | INSULATION - 10"                                       |                                                                               |
| 17     | <a href="#">2C-Z2893</a>      | 8   | NUT 10-24 HEX STL ZP                                   |                                                                               |
| 18     | <a href="#">D9-Z2772</a>      | 1   | TOP ELEMENT/INS. PLATE/10                              |                                                                               |
|        |                               | 3   | TOP ELEMENT/INS PLATE/10                               | <a href="#">CG10IT</a> SB                                                     |
| 19     | <a href="#">2C-08-07-0285</a> | 8   | SCREW, ELEMENT RET. PLATE                              |                                                                               |
| 20     | <a href="#">PS-Z1978</a>      | 1   | TOP ELEMENT, HEATING, 800W/120                         | GR10I, GR10IT, CG10I, <a href="#">CG10IT</a> , GR10, GR10T                    |
|        | <a href="#">PS-Z2019</a>      |     | TOP ELEMENT, HEATING, 800W/240V                        | GR10I, GR10IT, CG10I, <a href="#">CG10IT</a> , GR10, GR10T                    |
| 21     | <a href="#">PS-GR0348</a>     | 1   | KIT, <a href="#">2F-Z1928</a> CSTG, SM. TOP, ALUM.-10" | GR10, GR10T                                                                   |
|        | <a href="#">PS-GR0349</a>     |     | KIT, <a href="#">2F-Z1932</a> CSTG, SM. TOP, IRON-10"  | GR10I, GR10IT                                                                 |
|        | <a href="#">PS-GR0347</a>     |     | KIT, <a href="#">2F-Z1934</a> CSTG, GR. TOP, IRON-10"  | CG10I, <a href="#">CG10IT</a>                                                 |
| 22     | <a href="#">2K-Y3240</a>      | 1   | BUSHING 90 SR 17-2                                     | GR10, GR10T, GR10I, GR10IT, CG10I, <a href="#">CG10IT</a> , (120&240V MODELS) |
|        | <a href="#">2K-Y6764</a>      |     | BUSHING - STRAIN RELIER                                | (120C MODELS)                                                                 |
| 23     | <a href="#">2E-Z2770</a>      | 1   | CORD, POWER, 14-3, 6-15P                               | GR10T, GR10, GR10I, GR10IT, CG10I, <a href="#">CG10IT</a> , (240V MODELS)     |
|        | <a href="#">2E-Z2935</a>      |     | CORD SET 14/3 NEMA 5-15P                               | GR10T, GR10, GR10I, GR10IT, CG10I, <a href="#">CG10IT</a> , (120V MODELS)     |
|        | <a href="#">2E-Z4119</a>      |     | CORD, POWER, 12/3 5-20P                                | 120C MODELS                                                                   |
| 24     | <a href="#">2M-Z2620</a>      | 1   | LABEL CAUTION, BI-LINGUAL                              |                                                                               |
| 25     | <a href="#">2E-05-07-0350</a> | 1   | TRANSFORMER 230V/10V 6VA                               | GR10T, GR10IT, <a href="#">CG10IT</a> (240V)                                  |
|        | <a href="#">2E-05-07-0351</a> |     | TRANSFORMER 115/10V 6VA                                | GR10T, CGR10IT, <a href="#">CG10IT</a> , GR10IT4 (120V)                       |
| 26     | <a href="#">2E-Z2894</a>      | 1   | TERMINAL BLOCK                                         |                                                                               |
| 27     | D9-GR0053                     | 1   | REAR LINER ASSY. - 10"/BOT                             |                                                                               |
| 28     | <a href="#">2C-1512</a>       | 2   | SCREW - PIN ASSY                                       |                                                                               |
| 29     | <a href="#">2V-Z3252</a>      | 1   | PIN ASSY - TOP HOUSING STOP                            |                                                                               |
| 30     | <a href="#">2R-Z2907</a>      | 1   | COUNTERBALANCE -10"-IRON                               |                                                                               |
|        | <a href="#">2R-Z3333</a>      |     | COUNTERBALANCE -10"-ALUM.                              |                                                                               |
| 31     | D9-GR0032                     | 2   | TORQUE BOX ASSY.                                       |                                                                               |
| 32     | <a href="#">D9-Z3071</a>      | 4   | BRACKET-HANDLE                                         |                                                                               |

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



**Star Manufacturing International, Inc.**

2M-Z2906 Two-Sided Grills

# PARTS LIST

October 03, 2014, Rev. O

## MODEL 10' TWO SIDED GRILLS

| Fig No                                | Part No                       | Qty | Description                                            | Application                                                                 |
|---------------------------------------|-------------------------------|-----|--------------------------------------------------------|-----------------------------------------------------------------------------|
| 33                                    | <a href="#">2V-Z3072</a>      | 2   | HANDLE - SIDE                                          |                                                                             |
| 34                                    | D9-GR0034                     | 1   | GREASE CABINET ASSY.                                   | All Models                                                                  |
| 35                                    | <a href="#">D9-GR0517</a>     | 1   | GREASE DRAWER ASSY                                     |                                                                             |
| 37                                    | D9-Z2711                      | 1   | BASE BOTTOM - 10"                                      |                                                                             |
|                                       | D9-Z12973                     |     |                                                        | 120VC MODELS                                                                |
|                                       | D9-GR0246                     |     |                                                        | 230V MODELS                                                                 |
| 38                                    | <a href="#">2A-Z11501</a>     | 4   | FOOT, 1" SOLID RUBBER                                  |                                                                             |
| 39                                    | D9-GR0413                     | 1   | BODY ASSY. - 10" w/TIMER                               | GR10T, GR10IT, <a href="#">CG10IT</a>                                       |
|                                       | D9-GR0412                     |     | BODY ASSY. - 10" w/o TIMER                             | GR10, GR10I, GR10I, <a href="#">CG10I</a> , <a href="#">CG10I</a>           |
|                                       | D9-GR0460                     |     | BODY WELD ASSY                                         | <a href="#">CG10IT2</a> -120V                                               |
| 40                                    | <a href="#">2J-Z1836</a>      | 1   | TIMER CONTROL                                          | CG10T, <a href="#">CG10IT</a> , GR10T, GR10IT                               |
|                                       |                               | 2   |                                                        | <a href="#">CG10IT2</a>                                                     |
| 41                                    | <a href="#">2K-Z1971</a>      | 4   | SPACER                                                 | CG10T, <a href="#">CG10IT</a> , GR10T, GR10IT                               |
|                                       | <a href="#">2K-Z1971</a>      | 8   | SPACER .25X.75X.25 NYLON                               | <a href="#">CG10IT2</a> -120V                                               |
| 42                                    | <a href="#">2J-Y6689</a>      | 1   | PILOT LIGHT, 120V                                      | GR10, GR10I, <a href="#">CG10I</a> (120V MODELS)                            |
|                                       | <a href="#">2J-Z2329</a>      |     | PILOT LIGHT, 240V                                      | GR10, GR10I, <a href="#">CG10I</a> (240V MODELS)                            |
| 44                                    | <a href="#">2E-Z6863</a>      | 1   | SWITCH 3 POS                                           | CG10T, <a href="#">CG10IT</a> , GR10T, GR10IT                               |
|                                       | <a href="#">2E-Z3808</a>      |     | SWITCH (EATON)-30A@120V                                | <a href="#">CG10IT2</a> -120V                                               |
|                                       | <a href="#">PS-GR0223</a>     |     | SWITCH                                                 | <a href="#">CG10IT</a> -120V W/SERIAL NO BELOW CGA24279                     |
|                                       |                               |     |                                                        | <a href="#">CG10IT</a> -240V W/SERIAL NO BELOW CGA20294                     |
|                                       |                               |     |                                                        | GR10IT-120V W/SERIAL NO BELOW GRA27109                                      |
|                                       |                               |     |                                                        | CG10TJD-240V W/SERIAL NO BELOW CGA29997                                     |
| GR10T-240V W/SERIAL NO BELOW GRA03390 |                               |     |                                                        |                                                                             |
| 45                                    | <a href="#">2M-Z6881</a>      | 1   | OVERLAY - 10" w/TIMER                                  | GR10T, GR10IT, <a href="#">CG10IT</a>                                       |
|                                       | <a href="#">2M-Z11836</a>     | 2   | OVERLAY - 10" W/2 TIMERS                               | <a href="#">CG10IT2</a> -120V                                               |
|                                       | <a href="#">2M-Z3051</a>      | 1   | OVERLAY - 10" NO TIMER                                 | GR10, GR10I, <a href="#">CG10I</a>                                          |
| 46                                    | <a href="#">2I-05-07-0013</a> | 1   | RUBBER BOOT, SWITCH                                    |                                                                             |
| 47                                    | <a href="#">2R-Z4621</a>      | 1   | KNOB-CONTROL                                           |                                                                             |
| 48                                    | <a href="#">2T-6447</a>       | 1   | THERMOSTAT 118V-236V                                   |                                                                             |
| 49                                    | <a href="#">2A-Z3026</a>      | 1   | HALF CLIP                                              |                                                                             |
| 50                                    | D9-Z16492                     | 2   | INSULATION HOLD DOWN, BTM 10"                          |                                                                             |
| 51                                    | <a href="#">D9-Z2773</a>      | 1   | BTM ELEMENT RET. PLATE 10"                             |                                                                             |
| 52                                    | <a href="#">2N-Z1979</a>      | 1   | BTM ELEMENT, HEATING, 1000W/120                        | GR10I, GR10IT, <a href="#">CG10I</a> , <a href="#">CG10IT</a> , GR10, GR10T |
|                                       | <a href="#">2N-Z2020</a>      | 1   | BTM ELEMENT, HEATING, 1000W/240                        | GR10I, GR10IT, <a href="#">CG10I</a> , <a href="#">CG10IT</a> , GR10, GR10T |
| 53                                    | <a href="#">PS-GR0359</a>     | 1   | KIT, <a href="#">2F-Z1929</a> CSTG, SM.BOT., ALUM.-10" | GR10, GR10T                                                                 |
|                                       | <a href="#">PS-GR0360</a>     | 1   | KIT, <a href="#">2F-Z1933</a> CSTG, SM. BOT., IRON-10" | GR10I, GR10IT                                                               |
|                                       | <a href="#">PS-GR0358</a>     | 1   | KIT, <a href="#">2F-Z1935</a> CSTG, GR. BOT., IRON-10" | <a href="#">CG10I</a> , <a href="#">CG10IT</a>                              |
| 54                                    | <a href="#">2C-Z5883</a>      | 8   | SCREW 10-24X1/2 FZA                                    |                                                                             |
| 55                                    | <a href="#">PS-GR134</a>      | 2   | ROLLER BEARING KIT                                     |                                                                             |
| 56                                    | <a href="#">D9-Z11283</a>     | 1   | COUNTER BALANCE STOP BASE                              | ACCESSORIES                                                                 |
| 57                                    | <a href="#">D9-Z11284</a>     | 1   | COUNTER BALANCE STOP, BRACKET                          | ACCESSORIES                                                                 |
| 58                                    | <a href="#">2M-Z18461</a>     | 1   | LABEL ON & OFF                                         | <a href="#">CG10IT2</a>                                                     |
| 60                                    | D9-GR0550                     | 1   | BASE ASSY/GREASE CABINET                               | 120/240V MODELS                                                             |
|                                       | D9-GR0552                     |     |                                                        | 120C MODELS                                                                 |
|                                       | D9-GR0553                     |     |                                                        | 230V MODELS                                                                 |

2M-Z2906 Two-Sided Grills

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**Star Manufacturing International, Inc.**

# PARTS LIST

October 03, 2014, Rev. O

## MODEL 14' TWO SIDED GRILLS

| Fig. No | Part No       | Qty | Description                        | Application                                                                                                                                |
|---------|---------------|-----|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | 2C-Z2992      | 2   | SCREW, HANDLE                      |                                                                                                                                            |
| 2       | 2V-Z11395     | 1   | HANDLE, B-STYLE HINGE              | CG142TB, CG14B, CG14E, CG14IB, CG14IGTB, CG14ITB, CG14ITGTB240, CG14ITLB, CG14ITSC, CG14TB, GR14B, GR14E, GR14IB, GR14ITB, GR14SNB, GR14TB |
|         | 2V-Z2989      |     | HANDLE - 14", COUNTERBALANCE       |                                                                                                                                            |
|         | 2V-Z3413      |     | HANDLE - 14" S.S.                  | GR14, GR14T, SER. # GRC00112 - 00138, GRC00778 - 00858, GRC00864 - 01256                                                                   |
| 3       | 2B-Z11391     | 2   | ARM 14" SPT                        | GR14SNB                                                                                                                                    |
|         | 2B-Z2987      |     | ARM - 14"                          | CG14EA, CG14IEA, GR14EA, GR14IEA, GR14C, CG14I, CG14IGT, CG14IT, CG14ITGT, GR14, GR14I, GR14IT                                             |
|         | 2B-Z3336      |     | ARM                                | GR14SN                                                                                                                                     |
|         | 2B-Z14019     |     | ARM, STANDARD 45 DEG.              | CG14DTB, CG14B, CG14E, CG14IB, CG14IT, GR14B, GR14E, GR14IB, GR14ITB                                                                       |
| 4       | 2C-40637      | 4   | NUT 1/4-20 ACORN CAP MS            | ALL EXCEPT GR14SNB MODELS                                                                                                                  |
|         | 2C-08-07-0262 |     | WASHER                             |                                                                                                                                            |
| 5       | 2C-Z2992      | 4   | SCREW, ARM TO BRACKET              |                                                                                                                                            |
|         | 2C-1523       | 4   | SCREW, .250-20UNC X .75 LG RHP     | B SERIES COUNTERBALANCE                                                                                                                    |
|         | 2C-08-07-0262 |     | LCKWSHR, .250 INTERLOCK TOOTH      |                                                                                                                                            |
| 6       | D9-Z2036      | 1   | HOUSING-TOP-14"                    |                                                                                                                                            |
|         | D9-Z14020     | 1   | TOP HOUSING, LEFT, 14"             | CG142TB, CG14B, CG14E, CG14IB, CG14IGTB, CG14ITB, CG14ITGTB240, CG14ITLB, CG14ITSC, CG14TB, GR14B, GR14E, GR14IB, GR14ITB, GR14SNB, GR14TB |
| 7       | 2C-Z3200      | 2   | PIN - TOP HOUSING                  |                                                                                                                                            |
| 8       | 2C-Z2855      | 2   | RETAINER RING                      |                                                                                                                                            |
| 9       | 2C-08-07-0040 | 2   | 1/4" NUT, USE PART NUMBER 2C-Z2820 |                                                                                                                                            |
| 10      | 2A-Z3827      | 1   | PLATE, STAMPING - CONDUIT          |                                                                                                                                            |
| 11      | 2C-Z3780      | 2   | CONDUIT RETAINER                   |                                                                                                                                            |
| 12      | 2E-Z2898      | 1   | CONDUIT ASSY. - PTFE               |                                                                                                                                            |
| 13      | 2E-Z3768      | 1   | CONDUIT LOCKNUT                    |                                                                                                                                            |
| 14      | D9-04-GR-0166 | 1   | WIRE MOUNT                         |                                                                                                                                            |
| 15      | D9-Z13099     | 2   | BRACKET, INSULATION                |                                                                                                                                            |
| 16      | D9-Z2888      | 2   | INSULATION - 14"                   |                                                                                                                                            |
| 17      | 2C-Z2893      | 8   | NUT 10-24 HEX STL ZP               |                                                                                                                                            |
| 18      | D9-Z2075      | 1   | TOP ELEMENT/INS. PLATE/14          |                                                                                                                                            |
| 19      | 2C-08-07-0285 | 8   | SCREW, ELEMENT RET. PLATE          |                                                                                                                                            |
| 20      | PS-Z1980      | 1   | ELEMNT REPL. KIT, 800W/120V        | CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V                                                                                               |
|         | PS-Z2021      |     | ELEMNT REPL. KIT, 800W/240V        | CG14, CG14T, GR14, GR14T                                                                                                                   |
|         | D9-GR0535     |     | ELEMNT ASSY 800W/240V              | CG/GR14E-230V, CG/GR14E-240V                                                                                                               |
|         | PS-Z2391      |     | ELEMNT REPL, KIT, 1800W/240        | GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT                                                                                            |
|         | D9-GR0514     |     | ELEMENT, TOP                       | CG14E-120V, GR14E-120V, GR14IE                                                                                                             |
| 21      | PS-GR0351     | 1   | KIT, 2F-Z1946 CASTING              | CG14, CG14T, CG14GTB                                                                                                                       |
|         | PS-GR0352     |     | KIT, 2F-Z1948 CASTING              | GR14I, GR14IT                                                                                                                              |
|         | PS-GR0353     |     | KIT, 2F-Z1950 CASTING              | CG14IGT, CG14ITGT                                                                                                                          |
|         | PS-GR0350     |     | KIT, 2F-Z7786 CAST-TOP ALM         | GR14, GR14T                                                                                                                                |

2M-Z2906 Two-Sided Grills

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# PARTS LIST

October 03, 2014, Rev. O

## MODEL **14' TWO SIDED GRILLS**

| Fig. No | Part No                       | Qty | Description                             | Application                                                                                                  |
|---------|-------------------------------|-----|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 22      | <a href="#">2K-3485</a>       | 1   | BUSHING-HEYCO #SR-9P-2                  | GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT (240V MODELS)                                                |
|         | <a href="#">2K-Y2968</a>      |     | BUSHING 7W-2                            | CG14IT-120V                                                                                                  |
|         | <a href="#">2K-Y3240</a>      |     | BUSHING SR 17-2, 90°                    |                                                                                                              |
|         | <a href="#">2K-Y6764</a>      |     | BUSHING - STRAIN RELIEF                 | (120VC MODELS)                                                                                               |
| 23      | <a href="#">2E-Z2905</a>      | 1   | CORD SJTO 12/3 NEMA 6-20P               | GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT (240V MODELS)                                                |
|         | <a href="#">2E-Z2935</a>      |     | CORD SET 14/3 NEMA 5-15P                | (120V MODELS)                                                                                                |
|         | <a href="#">2E-Z2770</a>      |     | CORD, POWER, 14-3, 6-15P 240V, 72" LONG | CG14, CG14T, GR14, GR14E, GR14T, GR14ITB, GR14IB, (240V MODELS)                                              |
|         | <a href="#">2E-Y9251</a>      |     | CORD SET CONT EUR 16 AMP                | 230V MODELS                                                                                                  |
|         | <a href="#">2E-Z9192</a>      |     | CORDSET (DETACHABLE) UK                 | GR14B-UK                                                                                                     |
|         | <a href="#">2E-Z16940</a>     |     | CORDSET, 14/3, SJTO, 90°, 5-15          | GR14TQ                                                                                                       |
| 24      | <a href="#">2M-Z2620</a>      | 1   | LABEL CAUTION, BI-LINGUAL               |                                                                                                              |
| 25      | <a href="#">2E-05-07-0350</a> | 1   | TRANSFORMER 230V/10V 6VA                | 230 & 240V MODELS                                                                                            |
|         | <a href="#">2E-05-07-0351</a> |     | TRANSFORMER 115/10V 6VA                 | 120V MODELS                                                                                                  |
| 26      | <a href="#">2E-Z2894</a>      | 1   | TERMINAL BLOCK                          |                                                                                                              |
| 27      | <a href="#">D9-GR0054</a>     | 1   | REAR LINER ASSY. - 14"/BOT              | CG14, GR14, CG14T, GR14T                                                                                     |
|         | <a href="#">D9-GR0080</a>     |     | REAR LINER ASSY. - 14"/REAR             | CG14I, GR14I, CG14IGT, CG14IT, GR14IT, CG14ITGT                                                              |
|         | <a href="#">D9-GR0201</a>     |     | REAR LINER ASSY.                        | CG14IT (120V)                                                                                                |
| 28      | <a href="#">2C-1512</a>       | 2   | SCREW - PIN ASSY                        |                                                                                                              |
| 29      | <a href="#">2V-Z3252</a>      | 1   | PIN ASSY - TOP HOUSING STOP             |                                                                                                              |
| 30      | <a href="#">2R-Z2896</a>      | 1   | COUNTERBALANCE -14"-IRON                |                                                                                                              |
|         | <a href="#">2R-Z2897</a>      |     | COUNTERBALANCE -14"-ALUM.               |                                                                                                              |
| 30a     | <a href="#">PS-GR0537</a>     | 1   | KIT, HINGE & SPRING, 14" ALUMINUM       | 14" ALUMINUM, CG14B, GR14B SERIES                                                                            |
|         | <a href="#">PS-GR0538</a>     |     | KIT, HINGE & SPRING, 14" IRON           | 14" IRON, CG14B, GR14B SERIES                                                                                |
| 31      | <a href="#">D9-GR0032</a>     | 2   | TORQUE BOX ASSY.                        |                                                                                                              |
| 32      | <a href="#">D9-Z3071</a>      | 4   | BRACKET-HANDLE                          |                                                                                                              |
| 33      | <a href="#">2V-Z3072</a>      | 2   | HANDLE - SIDE                           |                                                                                                              |
| 34      | <a href="#">D9-GR0034</a>     | 1   | GREASE CABINET ASSY.                    | CG14-230V, CG14I-230V, CG14IT-230V, CG14ITGT-230, CG14T-230V, GR14-230V, GR14I-230V, GR14IT-230V, GR14T-230V |
| 35      | <a href="#">D9-GR0517</a>     | 1   | GREASE DRAWER ASSY                      |                                                                                                              |
| 37      | <a href="#">D9-Z10086</a>     | 1   | PLATE, BOTTOM                           | GR14-2T-120C                                                                                                 |
|         | <a href="#">D9-GR0519</a>     |     | BASE ASSY/GREASE CAB. 14"               | 120V & 240V MODELS                                                                                           |
|         | <a href="#">D9-GR0523</a>     |     | BASE BTM/GRS CAB ASM-230V               | 230V MODELS                                                                                                  |
| 38      | <a href="#">2A-Z1485</a>      | 4   | FOOT, 1" ADJUSTABLE, 1/4" STUD          | CERTAIN APPLICATIONS                                                                                         |
|         | <a href="#">2A-Z11501</a>     |     | FOOT, 1" SOLID RUBBER, 1/4" STUD        | ALLUMINUM PLATES                                                                                             |
|         | <a href="#">2A-Z0314-1</a>    |     | BASE, FOOT 4" CAST W/RUBBER FOOT        | CG14IB, CG14IGTB, CG14ITB, CG14ITLB, CG14ITSC, GR14IB, GR14ITB                                               |
|         | <a href="#">2A-Z12980</a>     |     | 2.5" FOOT BASE, 3/8" STUD               | GR14I, GR14IT, CG14I, CG14IT, CG14IGT, CG14ITGT                                                              |
|         | <a href="#">2A-Z12946</a>     |     | BASE, FOOT, NON-SKID                    | CG14I, CG14IB, CG14IE, CG14IEGT, CG14IGTB, GR14I GR14IB, GR14IE, GR14ITB, (mfg after 4-2010)                 |
|         |                               |     |                                         |                                                                                                              |
| 39      | <a href="#">D9-GR0061</a>     | 1   | BODY ASSY. - 14"                        |                                                                                                              |
|         | <a href="#">D9-GR0184</a>     |     | BODY ASSY                               | GR14SN                                                                                                       |
| 40      | <a href="#">2J-Z1836</a>      | 1   | TIMER CONTROL                           | CG14T, CG14IT, CG14IGT, GR14T, GR14IT                                                                        |

2M-Z2906 Two-Sided Grills

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## MODEL 14' TWO SIDED GRILLS

| Fig. No | Part No                       | Qty | Description                     | Application                                              |
|---------|-------------------------------|-----|---------------------------------|----------------------------------------------------------|
| 41      | <a href="#">2K-Z1971</a>      | 4   | SPACER                          | CG14T, CG14IT, CG14IGT, CG14E, GR14T, GR14IT, GR14E,     |
| 42      | <a href="#">2J-Y6689</a>      | 1   | PILOT LIGHT, 120V               | CG14, GR14 (120V MODELS)                                 |
|         | <a href="#">2J-Y6690</a>      |     | PILOT LIGHT, 240V               | GR14I, CG14IGT, CG14I, CG14, GR14 (240V)                 |
| 44      | <a href="#">PS-GR0224</a>     | 1   | RKER SWITCH RPL 14" KIT         | CG14T-120V W/SERIAL NO BELOW CGC25308                    |
|         |                               |     |                                 | CG14IT-120V W/SERIAL NO BELOW CGC24701                   |
|         |                               |     |                                 | GR14T-120V W/SERIAL NO BELOW GRC23789                    |
|         |                               |     |                                 | CG14IT-240V W/SERIAL NO BELOW CGC24559                   |
| 45      | <a href="#">2E-Z6863</a>      | 1   | SWITCH 3 POS, DPDT              | CG14T, CG14IT, CG14IGT, GR14T, GR14IT                    |
|         | <a href="#">2E-Z3808</a>      |     | SWITCH - 30A@120V               | CG14E-120V, GR14E-120V                                   |
|         | <a href="#">2M-Z3050</a>      |     | OVERLAY - 14" NO TIMER          | GR14I, CG14IGT, CG14I, CG14, CG14B, GR14, GR14B, CG14GTB |
|         | <a href="#">2M-Z3816</a>      |     | OVERLAY - 14" w/2 MANUAL TIMERS | CG14-2T                                                  |
|         | <a href="#">2M-Z6870</a>      |     | OVERLAY - 14" w/TIMER           | GR14IT, CG14ITGT, CG14IT, CG14T, GR14T, GR14TB           |
| 46      | <a href="#">2M-Z12002</a>     | 1   | OVERLAY                         | CG14E, GR14E                                             |
|         | <a href="#">2M-Z18461</a>     |     | LABEL ON & OFF                  | CG14E, GR14E                                             |
| 47      | <a href="#">2I-05-07-0013</a> | 1   | RUBBER BOOT, SWITCH             |                                                          |
| 48      | <a href="#">2R-Z1854</a>      | 1   | KNOB-CONTROL                    |                                                          |
| 49      | <a href="#">2T-6447</a>       | 1   | THERMOSTAT 118V-236V            |                                                          |
| 50      | <a href="#">2A-Z3026</a>      | 1   | HALF CLIP                       |                                                          |
| 51      | <a href="#">D9-Z12885</a>     | 2   | INSULATION HOLD DOWN,           |                                                          |
| 52      | <a href="#">D9-Z13338</a>     | 1   | BTM ELEMENT RET. PLATE 14"      |                                                          |
| 53      | <a href="#">2N-Z1981</a>      | 1   | BTM ELEMENT, HEATING, 1000W/120 | CG14, CG14T, GR14, GR14IB, GR14T, CG14IT-120V            |
|         | <a href="#">2N-Z2022</a>      |     | BTM ELEMENT, HEATING, 1000W/240 | CG14, CG14T, GR14, GR14T                                 |
|         | <a href="#">D9-GR0534</a>     |     | BTM ELEMENT ASSY, 1000W/240     | GR14E-240V                                               |
|         | <a href="#">2N-Z2392</a>      |     | BTM ELEMENT, HTG, 1800W/240V    | GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT          |
|         | <a href="#">D9-GR0513</a>     |     | BTM ELEMENT ASSY                | CG14E-120V, GR14E-120V, GR14IE                           |
| 54      | <a href="#">2F-Z1945</a>      | 1   | CASTING, SM. BOT., ALUM.-14"    | GR14, GR14T, CG14GTB                                     |
|         | <a href="#">2F-Z1947</a>      |     | CASTING, GR. BOT., ALUM.-14"    | CG14, CG14T                                              |
|         | <a href="#">2F-Z1949</a>      |     | CASTING, SM. BOT., IRON-14"     | GR14I, GR14IT, CG14IGT, CG14ITGT                         |
|         | <a href="#">2F-Z1951</a>      |     | CASTING, GR. BOT., IRON-14"     | CG14I, CG14IT                                            |
| 55      | <a href="#">2C-Z5883</a>      | 8   | SCREW 10-24X1/2 FZA             |                                                          |
| 56      | <a href="#">PS-GR134</a>      | 2   | ROLLER BEARING KIT              |                                                          |
| 57      | <a href="#">D9-Z11283</a>     | 1   | COUNTER BALANCE STOP BASE       | ACCESSORIES                                              |
| 58      | <a href="#">D9-Z11284</a>     | 1   | COUNTER BALANCE STOP BRACKET    | ACCESSORIES                                              |

2M-Z2906 Two-Sided Grills

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## MODEL 14' TWO SIDED GRILLS

| Fig. No | Part No       | Qty | Description                      | Application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|---------------|-----|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 60      | D9-GR0519     | 1   | BASE ASSY / GREASE CABINET       | CG14-120V, CG14-240V, CG14-2T-120V, CG142TB-120, CG14B-120V, CG14B-240V, CG14E-120V, CG14FT-120V, CG14I-120V, CG14I-120VC, CG14I-240V, CG14IB-120C, CG14IB-240V, CG14IGT-240V, CG14IGTB-240, CG14IT-120V, CG14IT-120VC, CG14IT-240V, CG14ITB-120C, CG14ITB-120V, CG14ITB-240V, CG14ITGT-240, CG14ITGTB240, CG14ITL-120V, CG14ITLB-120, CG14ITSB-240, CG14ITSC-240, CG14T-120V, CG14T-240V, CG14TB-120V, CG14TB-240V, GR14-120V, GR14-240V, GR14-2T-120V, GR14B-120V, GR14B-240V, GR14C-240V, GR14E-120V, GR14I-120V, GR14I-240V, GR14IB-120V, GR14IB-240V, GR14IT-120V, GR14IT-240V, GR14ITB-120V, GR14ITB-240V, GR14T-120V, GR14T-240V, GR14TB-120V, GR14TB-240V, GR14TS-120V |
|         | D9-GR0520     |     |                                  | GR14ITC-240, GR14SN-120C, GR14SN-120V, GR14SN-240C, GR14SNB-120C, GR14SNB-120V, GR14SNB-240C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | D9-GR0522     |     |                                  | CG14-120VC, CG14-2T-120C, CG14B-120VC, CG14FT-120VC, CG14T-120VC, CG14TB-120VC, GR14-120VC, GR14B-120VC, GR14T-120VC, GR14TB-120VC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 61      | 2C-1516       | 2   | #10-24 UNC X 1.00 LG RHP SCREW   | 14" B-STYLE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 62      | 2C-6260       | 2   | #10 INTERNAL TOOTH LOCK WASHER   | 14" B-STYLE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 63      | 2A-Z12620     | 2   | SPACER BLOCK                     | 14" B-STYLE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 64      | 2F-Z11945     | 1   | BRACKET LT, ROLLER MOUNT         | 14" B-STYLE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | 2F-Z11946     |     | BRACKET RT, ROLLER MOUNT         | 14" B-STYLE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 65      | 2C-Z13975     | 4   | CAM FOLLOWER ASSY, B VERSION HNG | 14" B-STYLE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 66      | 2C-1512       | 4   | SCREW 10-24X3/8 RHP STL NP       | B STYLE HINGE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 67      | 2C-6260       | 4   | WASHER #10 INT STL NP            | B STYLE HINGE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 68      | 2V-Z11388     | 2   | LINK ASSY BASE, TOP HOUSING      | B STYLE HINGE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 69      | 2A-Z11676     | 2   | CHAIN LINK, 50SS                 | B STYLE HINGE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 70      | 2E-Z3768      | 1   | LOCKNUT, CONDUIT, 1/2 IN.        | B STYLE HINGE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 71      | D9-Z11751     | 1   | PLATE, TOP CONDUIT KEEPER        | B STYLE HINGE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 72      | 2C-Y3999      | 2   | RIVET 3/16X.44 POP AL SM         | B STYLE HINGE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 73      | 2E-Z11699     | 1   | CONDUIT, 1.2' 90 DEG             | B STYLE HINGE UNITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NI      | 2C-08-WB-0008 | 2   | NUT-TIMER (NOT SHOWN)            | CG14-2T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NI      | 2C-09-WB-0005 | 2   | BEZEL (NOT SHOWN)                | CG14-2T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NI      | 2E-Z3278      | 1   | RTD PROBE - 48" LONG WIRE        | CG14E-120V, GR14E-120V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NI      | 2E-Z3335      | 2   | RELAY DBL POLE-SNGL THROW        | CG14E-120V, GR14E-120V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NI      | 2J-Z11593     | 1   | CONTROL BOARD, SINGLE SG         | CG14E, GR14E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NI      | 2K-08-07-0004 | 4   | SPACER ROUND NYLON               | CG14E, GR14E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NI      | 2P-09-WB-0007 | 2   | TIMER BELL (NOT SHOWN)           | CG14-2T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NI      | 2P-Z2911      | 1   | PLUG DOUBLE D .75x.625           | CG14I, GR14I, CG14IGT, CG14IT, GR14IT, CG14ITGT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NI      | 2R-09-WB-0006 | 2   | KNOB-BLACK (NOT SHOWN)           | CG14-2T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NI      | 2V-Z3027      | 2   | CROSS SUPPORT (NOT SHOWN)        | GR14I, GR14IT, CG14I, CG14IT, CG14IGT, CG14ITGT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NI      | D9-GR0108     | 1   | FACEPLATE ASSY. - 14" NO TIMER   | GR14I, CG14IGT, CG14I, CG14, GR14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NI      | D9-GR0178     | 1   | FACEPLATE ASSY. - 14" 2 TIMERS   | CG14-2T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NI      | D9-GR0185     | 1   | FACEPLATE ASSY. - 14"            | GR14SN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NI      | D9-GR0210     | 1   | FACEPLATE ASSY. - 14" w/TIMER    | GR14IT, CG14ITGT, CG14IT, CG14T, GR14T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NI      | D9-Z12027     | 1   | PROBE BRACKET - BOTTOM           | CG14E, GR14E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NI      | D9-Z3028      | 1   | SIDE SUPPORT (NOT SHOWN)         | GR14I, GR14IT, CG14I, CG14IT, CG14IGT, CG14ITGT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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MODEL **14' TWO SIDED GRILLS**

| Fig. No | Part No                       | Qty | Description              | Application                                     |
|---------|-------------------------------|-----|--------------------------|-------------------------------------------------|
| NI      | <a href="#">D9-Z3029</a>      | 1   | PART SUPPORT (NOT SHOWN) | GR14I, GR14IT, CG14I, CG14IT, CG14IGT, CG14ITGT |
| NI      | <a href="#">Z1-70-07-0343</a> | 1   | SWITCH GUARD             | CG14E, GR14E                                    |

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