

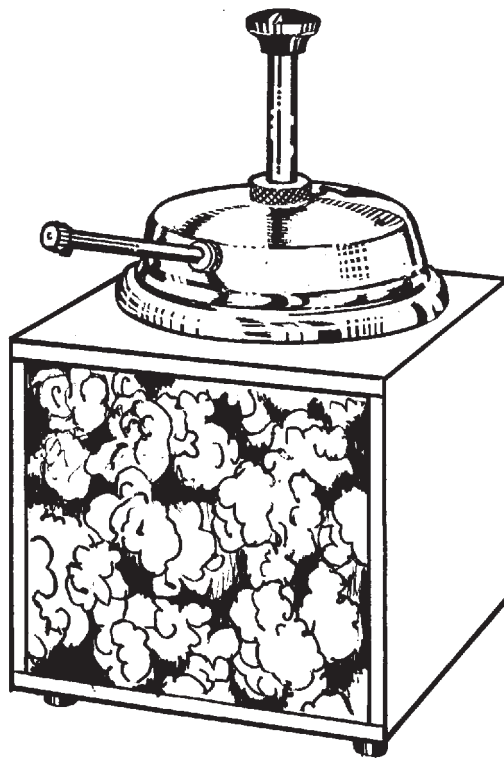


# 3 1/2 QUART WARMERS

MODEL  
3W SERIES

## Installation and Operation Instructions

2M-Y8316 Rev.L 6/30/2008



3WLA-B



## 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:** (800) 264-7827 Local (314) 684-6303

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

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

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

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

## **SPECIFICATIONS:**

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### **MODEL 3WSA-HS 120V - STAINLESS STEEL WITH PUMP and HEATED SPOUT**

Capacity: 3-1/2 quarts

Electrical: 120V; 50/60 cycle; single phase; 515wt; 4.3a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 11 lbs.

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### **MODEL 3WSA-P 120V - STAINLESS STEEL WITH PUMP**

Capacity: 3-1/2 quarts

Electrical: 120V; 50/60 cycle; single phase; 500wt; 4.2a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 10.5 lbs.

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### **MODEL 3WLA-W 120V - LIGHTED, INCLUDES "N", "BQ", "C", "CD", "F", and "S" SIGNS (INSET WITH COVER SSB-4 or SSB-4H, and LADLE - OPTIONAL)**

Capacity: 3-1/2 quarts

Electrical: 120V; 50/60 cycle; single phase; 530wt; 4.4a.

Dimensions: 10-1/2" D x 9" W x 12-3/4" H

Net Weight: 10.5 lbs.

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### **MODEL 3WLA-NP, -FP 120V - LIGHTED WITH PUMP and SIGN: N\* or F\***

Capacity: 3-1/2 quarts

Electrical: 120V; 50/60 cycle; single phase; 530wt; 4.4a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 10.5 lbs.

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### **MODEL 3WLA-B 120V - LIGHTED WITH BUTTER PUMP and GOLDEN FLAVOR POPCORN SIGN**

Capacity: 3-1/2 quarts

Electrical: 120V; 50/60 cycle; single phase; 530wt; 4.4a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 10.5 lbs.

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### **MODEL 3WSA-W 120V - STAINLESS STEEL, (INSET WITH COVER SSB-4 OR SSB-4H, and LADLE - OPTIONAL)**

Capacity: 3-1/2 quarts

Electrical: 120V; 50/60 cycle; single phase; 500wt; 4.2a.

Dimensions: 10-1/2" D x 9" W x 12-3/4" H

Net Weight: 10.5 lbs.

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### **MODEL 3WLA-NHS, -CDHS 120V - LIGHTED WITH NACHO or CHILI SIGN WITH PUMP and HEATED SPOUT**

Capacity: 3-1/2 quarts

Electrical: 120V; 50/60 cycle; single phase; 545wt; 4.5a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 11 lbs.

### **MODEL 3WSA-HS 240V - STAINLESS STEEL WITH PUMP and HEATED SPOUT**

Capacity: 3-1/2 quarts

Electrical: 240V; 50/60 cycle; single phase; 473wt; 2.1a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 11 lbs.

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### **MODEL 3WSA-P 240V - STAINLESS STEEL WITH PUMP**

Capacity: 3-1/2 quarts

Electrical: 240V; 50/60 cycle; single phase; 460wt; 2a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 10.5 lbs.

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### **MODEL 3WSA-B 240V - STAINLESS STEEL WITH BUTTER PUMP**

Capacity: 3-1/2 quarts

Electrical: 240V; 50/60 cycle; single phase; 460wt; 2a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 10.5 lbs.

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### **MODEL 3WLA-P 240V - LIGHTED WITH PUMP and N\* and F\* SIGNS**

Capacity: 3-1/2 quarts

Electrical: 240V; 50/60 cycle; single phase; 487wt; 2.1a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 10.5 lbs.

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### **MODEL 3WLA-B 240V- LIGHTED WITH BUTTER PUMP and GOLDEN FLAVOR POPCORN SIGN**

Capacity: 3-1/2 quarts

Electrical: 240V; 50/60 cycle; single phase; 487wt; 2.1a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 10.5 lbs.

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### **MODEL 3WLA-HS-240V - LIGHTED WITH PUMP and HEATED SPOUT and N\* and CD\* SIGNS**

Capacity: 3-1/2 quarts

Electrical: 240V; 50/60 cycle; single phase; 501wt; 2.2a.

Dimensions: 10-1/2" D x 9" W x 15-1/2" H

Net Weight: 11 lbs.

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### **MODEL 3WSA-4H 120V - STAINLESS STEEL WITH INSET and COVER**

Capacity: 4-1/8 quarts

Electrical: 120V; 50/60 cycle; single phase; 500wt; 4.2a.

Dimensions: 11" D x 9" W x 11 3/4" H

Net Weight: 11 lbs.

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### **MODEL 3WLA-4H 120V - LIGHTED WITH INSET and COVER and 6\* SIGNS**

Capacity: 4-1/8 quarts

Electrical: 120V; 50/60 cycle; single phase; 530wt; 4.4a.

Dimensions: 11" D x 9" W x 11 3/4" H

Net Weight: 11 lbs.

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### **MODEL 3WSA-4H 240V - STAINLESS STEEL WITH INSET and COVER**

Capacity: 4-1/8 quarts

Electrical: 240V; 50/60 cycle; single phase; 460wt; 2a.

Dimensions: 11" D x 9" W x 11 3/4" H

Net Weight: 11 lbs.

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### **MODEL 3WLA-4H 240V - LIGHTED WITH INSET and COVER and 6\* SIGNS**

Capacity: 4-1/8 quarts

Electrical: 240V; 50/60 cycle; single phase; 487wt; 2.1a.

Dimensions: 11" D x 9" W x 11 3/4" H

Net Weight: 11 lbs.

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### **MODEL 3WLA-BQR 120V - LIGHTED (NO SIGNS)**

Capacity: 3-1/2 quarts

Electrical: 120V; 50/60 cycle; single phase; 530wt; 4.4a.

Dimensions: 10-1/2" D x 9" W x 11 3/4" H

Net Weight: 11 lbs.

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### **MODEL 3WLA-BQ\*, -C\*, -CD\*, -F\*, -N\* -120V - LIGHTED WITH SIGN**

Capacity: 4-1/8 quarts

Electrical: 120V; 50/60 cycle; single phase; 530wt; 4.4a.

Dimensions: 10-1/2" D x 9" W x 12-3/4" H

Net Weight: 11 lbs.

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### **MODEL 3WLA-W 240V LIGHTED INCLUDES 6\* SIGNS (INSET WITH COVER SSB-4 OR SSB-4H, AND LADLE - OPTIONAL)**

Capacity: 4-1/8 quarts

Electrical: 240V; 50/60 cycle; single phase; 487wt; 2.1a.

Dimensions: 10-1/2" D x 9" W x 12-3/4" H

Net Weight: 11 lbs.

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### **MODEL 3WSA-W 240V STAINLESS STEEL (INSET WITH COVER SSB-4 OR SSB-4H, AND LADLE - OPTIONAL)**

Capacity: 4-1/8 quarts

Electrical: 240V; 50/60 cycle; single phase; 460wt; 2a.

Dimensions: 10-1/2" D x 9" W x 12-3/4" H

Net Weight: 11 lbs.

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### **NOTES:**

Bowl 3QT, SSB - OPTIONAL FOR ALL MODELS

\* N = Nacho Sign, F = Fudge Sign, CD = Chili Dog Sign, BQ = BBQ Sign, C = Chili Sign, S = Soup Sign



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

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

All shipping containers should be checked for freight damage both visible and concealed. This unit has been tested and carefully packaged to insure delivery of your unit in perfect condition. If equipment is received in damaged condition, either apparent or concealed, a claim must be made with the delivering carrier.

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

## INSTALLATION

These food warmers are equipped for the voltage and wattage indicated on the nameplate mounted to the bottom panel and are designed for use on alternating current (AC) only.



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

## GENERAL OPERATING INSTRUCTIONS

These warmers are designed to use a 3-1/2 quart capacity stainless steel bowl ("SSB") or with 4-1/8 quart insets (SSB-4 or SSB-4H) or a #10 can.

Follow these simple steps for setting up the warmer:

1. Fill the warmer bowl with one and a third quarts of hot water.
2. Place spacer into bowl.  
**NOTE:** Use 11/16" high spacer for the pump model. Use 1" high spacer (tips up) for SSB-4 or SSB-4H inset. Use 1" high spacer (tips down) for Polar Ware insets (SSB).
3. Turn warmer on.
4. Place bowl or can with food product into the water bowl.
5. On pump model, pre-heat fudge or cheese before inserting pump.  
Pump will not function if fudge or cheese is too thick.
6. Place lid over inset, or close cover on hinged inset, or place pump into fudge or cheese.  
After placing pump turn it to engage into the heated spout.
7. Because the consistency of different foods varies, and because liquids and solids absorb heat at different rates, it is impractical to specify an exact dial setting. However, at the point between figures "3" and "4" the temperature is approximately 145° F, the proper holding temperature for fudge. When the dial is set at the figure "5" the temperature is approximately 170° F, a good holding temperature for cheese sauce. After pre-heating, set the thermostat to the desired temperature.
8. Turn the control knob to the extreme left position "LOW" when not in use.
9. Do not keep unit on high heat for more than 45 minutes, as the food product may become overheated.



## DO NOT TOUCH THE HEATED SPOUT WITHOUT HEAT INSULATING MITTENS OR OTHER MEANS OF BURN PREVENTION.

## DO NOT OPERATE UNIT WITHOUT WATER. CHECK WATER LEVEL FREQUENTLY.

## CLEANING INSTRUCTIONS

### IMPORTANT

Stainless steel may corrode if not cleaned properly.

Clean and dry the heated bowl inside the warmer every night. Use a soft cloth and mild soap to keep exterior surfaces bright and shining. To keep the inside surface of the bowl clean, use steel wool pads as often as necessary. Do not use detergents, strong abrasives or metal scouring pads on exterior surface of warmer.



**CAUTION**

### CAUTION

**DO NOT IMMERSE IN WATER AT ANY TIME.**

### PUMP CLEANING

Before using and at least daily, disassemble the pump and wash all parts.

To disassemble pump:

1. Unscrew nut-cylinder. Pull pump-plunger from pump chamber.
2. Unscrew knob from plunger assembly and disassemble.
3. Unscrew cap-tube and nut-sleeve-tube from dispense tube. Remove cover from pump assembly.
4. Remove pin "U" from pump assembly and disengage dispense tube from pump chamber.
5. Remove balls from pump chamber.
6. Wash all parts thoroughly in hot soapy water and rinse thoroughly. Use 18" long brush to clean inside of dispensing tube. Reassemble pump. When reassembling pump, wet O-ring with edible vegetable oil, then reassemble. Make sure all parts are in their proper place.

### SANITIZING PUMP ASSEMBLIES

It is recommended that the pump assembly be sanitized after routine disassembly and cleaning. Prepare a 200 ppm four part solution (similar to Pro-Quat 103). Immerse all pump parts in this solution for at least 60 seconds, remove and let air dry. Reassemble the pump.

### PRIMING PUMP

Three (3) strokes of the pump plunger are necessary to initially prime and vend thick food products.

If pump does not dispense product properly, remove plunger assembly from pump and make sure the plunger O-ring is in place on the pump plunger. If the O-ring is missing disassemble the pump parts and make certain the O-ring is not in the pump plunger tube, pump chambers or vend tube before replacing O-ring.



**CAUTION**

**FAILURE TO DO THIS CAN CAUSE A BROKEN O-RING TO BE PUMPED OUT WITH THE FOOD BEING VENDED.**

### SIGN REPLACEMENT

1. Unplug cord from the receptacle.
2. Push front plastic panel up using a plastic pin or very small screwdriver.
3. Pull forward on the bottom edge of the plastic panel and remove it.
4. Replace the sign.
5. Place the front plastic panel back into its original position.

### LIGHT BULB REPLACEMENT

1. Unplug cord from the receptacle.
2. Remove both front panels as stated above.
3. Replace bulbs with a 10 or 15 watt candelabra base for 120V or a 10 watt medium base for 240V.



### THOROUGHLY INSPECT YOUR UNIT ON ARRIVAL

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

### LIMITED EQUIPMENT WARRANTY

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

- > Star will not assume any responsibility for loss of revenue.
- > On all shipments outside the United States and Canada, see International Warranty.
- \* The warranty period for the JetStar six (6) ounce & Super JetStar eight (8) ounce series popcorn machines is two (2) years.
- \* The warranty period for the Chrome-Max Griddles is five (5) years on the griddle surface. See detailed warranty provided with unit.
- \* The warranty period for Teflon/Dura-Tec coatings is one year under normal use and reasonable care. This warranty does not apply if damage occurs to Teflon/Dura-Tec coatings from improper cleaning, maintenance, use of metallic utensils, or abrasive cleaners, 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. Labor to replace the part is chargeable to the customer.

### SERVICES NOT COVERED BY WARRANTY

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

### PORTABLE EQUIPMENT

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

- \* The Model 510FD Fryer.
- \* The Model 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:

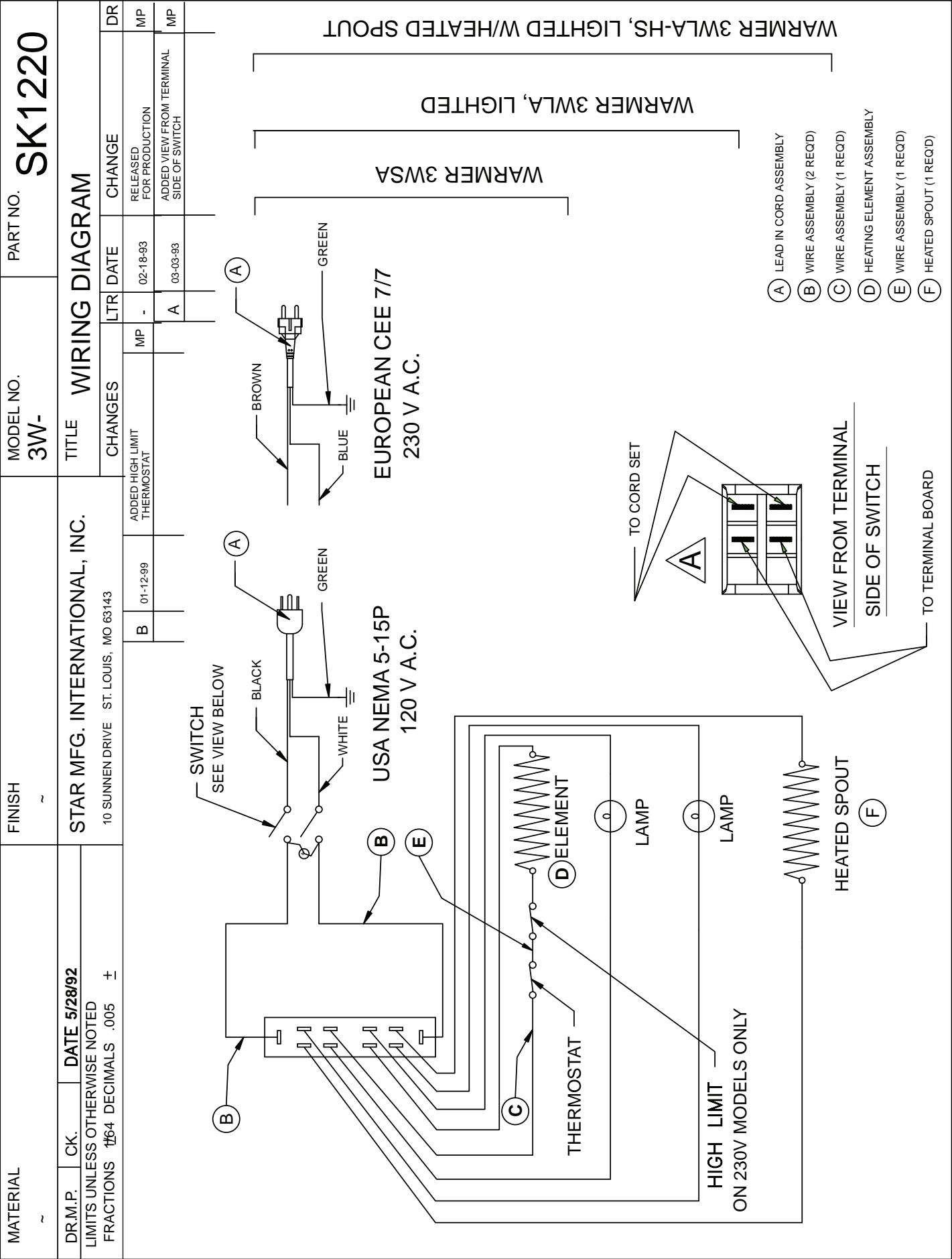
- \* Pop-Up Toasters
- \* Butter Dispensers
- \* Pretzel Merchandisers
- (Model 16PD-A Only)
- \* Pastry Display Cabinets
- \* Nacho Chip Merchandisers
- \* Accessories of any kind
- \* Sneeze Guards
- \* Pizza Ovens
- (Model PO12 Only)
- \* Heat Lamps
- \* Pumps-Manual

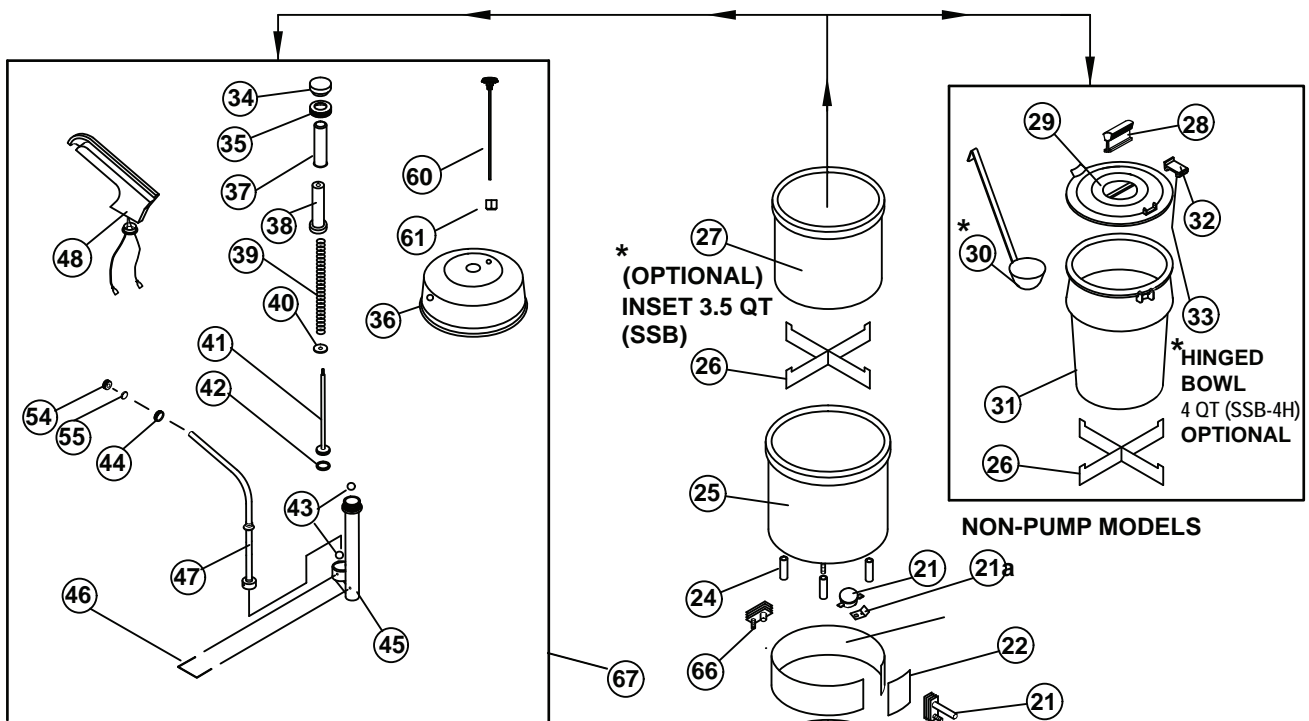
The foregoing warranty is in lieu of any and all other warranties expressed or implied and constitutes the entire warranty.

### 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.

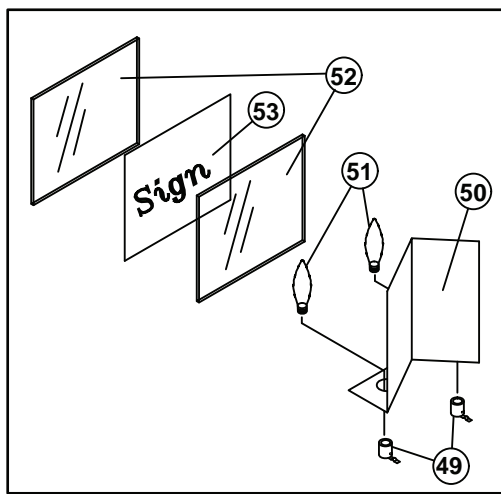




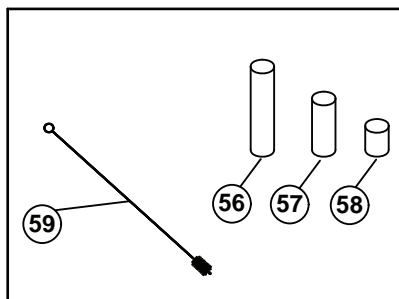


**PUMP MODELS**

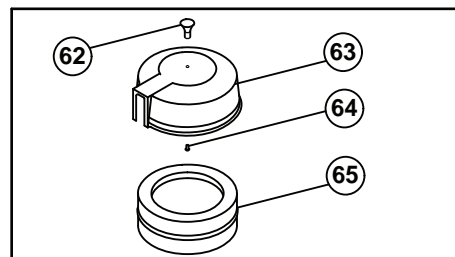
**NON-PUMP MODELS**



**LIGHTED MODELS**



**PUMP ACCESSORIES**



**MODELS WITH RING & COVER**



\* = FOR INSETS & LADLES CONTACT DEALER

**MODEL 3WLA-3WSA**  
3 1/2QT., 4 QT. 120V/240V

**STAR MANUFACTURING INTERNATIONAL, INC.**

SK1165

REV. I

08-22-05

# PARTS LIST

June 30, 2008, Rev. L

MODEL 3WLA-3WSA 120V/240V

| Key Number | Part Number | Number Per Unit | Description                        |
|------------|-------------|-----------------|------------------------------------|
| 1          | N2-30409    | 1               | CORD ASSY. 120V                    |
|            |             | 1               | CORD ASSY. 240V                    |
| 2          | 2C-2559     | 3               | 10-24 NUT                          |
| 3          | 2C-Y5059    | 4               | POP RIVET                          |
| 4          | 2I-H7685    | 4               | FOOT                               |
| 5          | N2-Y8542    | 1               | BOTTOM                             |
| 6          | 2K-7889     | 1               | BUSHING 90°                        |
| 7          | 2E-Y8233    | 1               | TERMINAL BOARD                     |
| 8          | 2R-Y8261    | 1               | KNOB-THERMOSTAT                    |
| 9          | 2E-Z5884    | 1               | SWITCH                             |
| 10         | 2M-Y8248    | 1               | REAR PANEL (SIGN)                  |
| 11         | N2-Y8545    | 1               | FRONT PANEL S.S.                   |
| 12         | 2C-1631     | 1               | SCREW #6 x 1/4                     |
| 13         | N2-30424    | 1               | BODY ASSY. (HEATED SPOUT)          |
|            | N2-30425    | 1               | BODY ASSY. (WARMER)                |
| 14         | N2-Y8130    | 1               | BAND                               |
| 15         | N2-Y8310    | 1               | PLATE                              |
| 16         | 2C-H5569    | 3               | POP RIVET 1/8 x .6                 |
| 17         | 2N-Y8227    | 1               | ELEMENT 120V                       |
|            | 2N-Y8226    | 1               | ELEMENT 240V                       |
| 18         | 2C-Y8312    | 1               | SCREW 8-32 x 1 FH                  |
| 19         | 2C-H8670    | 2               | WASHER-LOCK #8                     |
| 20         | 2C-2556     | 2               | NUT #8-32                          |
| 21         | 2T-Y8262    | 1               | THERMOSTAT                         |
|            | 2T-Z0251    | 1               | THERMOSTAT, PRESET (3WSA-HSS ONLY) |
| 21a        | C3-Y8042    | 1               | THERMOSTAT CLIP (3WSA-HSS ONLY)    |
| 22         | N2-Y8129    | 1               | BRACKET                            |
| 23         | N2-Y8127    | 1               | BAND-HEATER                        |
| 24         | 2A-Y8556    | 3               | SPACER                             |
| 25         | N2-30423    | 1               | BOWL ASSY.                         |
| 26         | N2-30455    | 1               | BOWL SPACER                        |
| 27         | 2D-H6295    | 1               | STAINLESS INSET (OPTIONAL)         |
| 28         | 2R-Y5701    | 1               | HANDLE                             |
| 29         | N2-30436    | 1               | COVER                              |
| 30         | 2L-Z0577    | 1               | LADLE 1 OZ.                        |
| 31         | N2-30437    | 1               | INSET                              |
| 32         | O2-Y5703    | 1               | HINGE-LEAF                         |
| 33         | 2B-Y5792    | 2               | PIN-HINGE                          |
| 34         | 2R-Y9854    | 1               | KNOB-BLK.                          |
| 35         | 2A-Y9637    | 1               | NUT                                |
| 36         | 2L-Y7618    | 1               | COVER                              |
|            | N2-Z0253    | 1               | COVER PUMP (3WSA-HSS ONLY)         |
| 37         | 2V-Y7661    | 1               | PLUNGER-SHIELD                     |
| 38         | 2A-Z0718    | 1               | GUIDE                              |
| 39         | 2P-Z0830    | 1               | SPRING                             |
| 40         | N2-Y4146    | 1               | WASHER                             |
| 41         | 2I-Y9636    | 1               | ROD/PLUNGER                        |
| 42         | 2I-Y4143    | 1               | O-RING                             |
| 43         | 2P-Y6196    | 2               | BALL-VALVE                         |
| 44         | 2A-Y7658    | 1               | NUT                                |
| 45         | 2I-Z0730    | 1               | PUMP CHAMBER                       |
| 46         | N2-Y9685    | 1               | PIN-"U"                            |

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

PAGE 1  
OF 2

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



**Star Manufacturing International, Inc.**

# PARTS LIST

June 30, 2008, Rev. L

MODEL 3WLA-3WSA 120V/240V

| Key Number | Part Number | Number Per Unit | Description   |
|------------|-------------|-----------------|---|
| 47         | 2V-62008    | 1               | DISPENSE TUBE ASSEMBLY STANDARD   |
|            | 2V-62007    | 1               | DISPENSE TUBE ASSEMBLY BUTTER   |
| 48         | N2-30449    | 1               | SPOUT ASSY. 120V  |
|            | N2-30427    | 1               | SPOUT ASSY. 240V  |
| NI         | 2N-Y8557    | 1               | HEATER 15 WT 120V N2-30449, 120V SPOUT ASSY.                                    |
| 49         | 2E-Y8515    | 2               | LAMP SOCKET 120V  |
|            | N1-119045   | 2               | LAMP SOCKET 240V  |
| 50         | N2-30428    | 1               | LAMP SHIELD 120V  |
|            | N2-30431    | 1               | LAMP SHIELD 240V  |
| 51         | 2S-Y8552    | 2               | LAMP 15W 120V   |
|            | 2S-Y8321    | 2               | LAMP 15W 220V   |
| 52         | 2Q-Y8617    | 2               | PANEL   |
| 53         | 2M-Z0707    | 6               | Packet, Signs Kit<br>(Kit contains BBQ, Chili, Chili Dog, Fudge and Soup Signs) |
|            | 2M-Y8497    | 1               | SIGN "BUTTERED"   |
|            | 2M-Z0247    | 1               | SIGN "FREE CHEESE" (3WSA-HSS ONLY)  |
|            | 2M-Z0248    | 1               | SIGN "FREE CHILI" (3WSA-HSS ONLY)   |
| 54         | 2P-Y6108    | 1               | PLUG - CAP  |
| 55         | 2I-Y6110    | 1               | GASKET - CAP  |
| 56         | N2-Y8763    | 1               | TUBE SPACER 1/4 OZ.   |
| 57         | N2-Y6123    | 1               | TUBE SPACER 1/2 OZ.   |
| 58         | N2-Y8764    | 1               | TUBE SPACER 3/4 OZ.   |
| 59         | 2P-Y6211    | 1               | BRUSH   |
| 60         | 2T-Z0250    | 1               | THERMOMETER (3WSA-HSS ONLY)   |
| 61         | 2A-Z0252    | 1               | NUT THERMOMETER (3WSA-HSS ONLY)   |
| 62         | 2R-Z0872    | 1               | KNOB  |
| 63         | 2L-Z0541    | 1               | COVER   |
| 64         | 2C-T1004    | 1               | SCREW   |
| 65         | 2L-Z0540    | 1               | RING  |
| 66         | 2T-Z0622    | 1               | H.L. THERMOSTAT (ON 240V MODELS ONLY)   |
| 67         | N2-30404    | 1               | PUMP ASSEMBLY COMPLETE  |

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

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



**Star Manufacturing International, Inc.**