

# High Efficiency Radiant Char-Broilers

## Parts List

### Models

HEEGM24CL

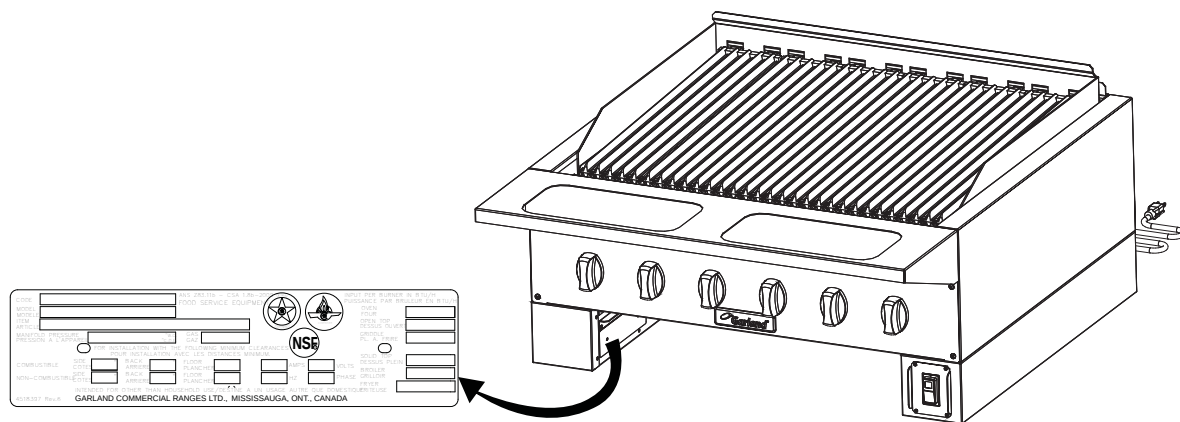
HEEGM36CL

HEEGM48CL

HEEGM60CL

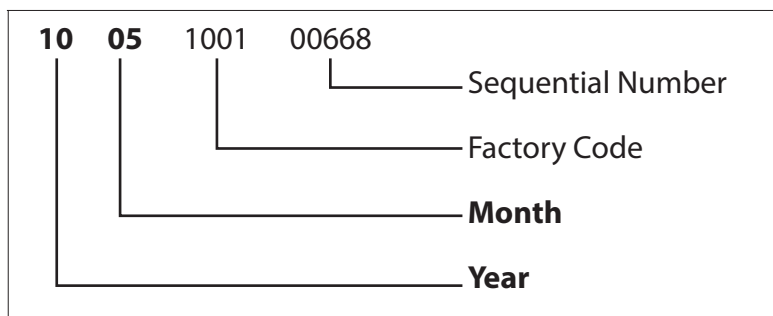


## Rating Plate Location



## Serial# - Year/Month Information

The Serial Number is **13 Digits** long and is stamped on the Rating Plate. See "Rating Plate Location".



**High Efficiency Radiant Char-Broilers**  
**models**  
**HEEGM24CL HEEGM36CL**  
**HEEGM48CL HEEGM60CL**

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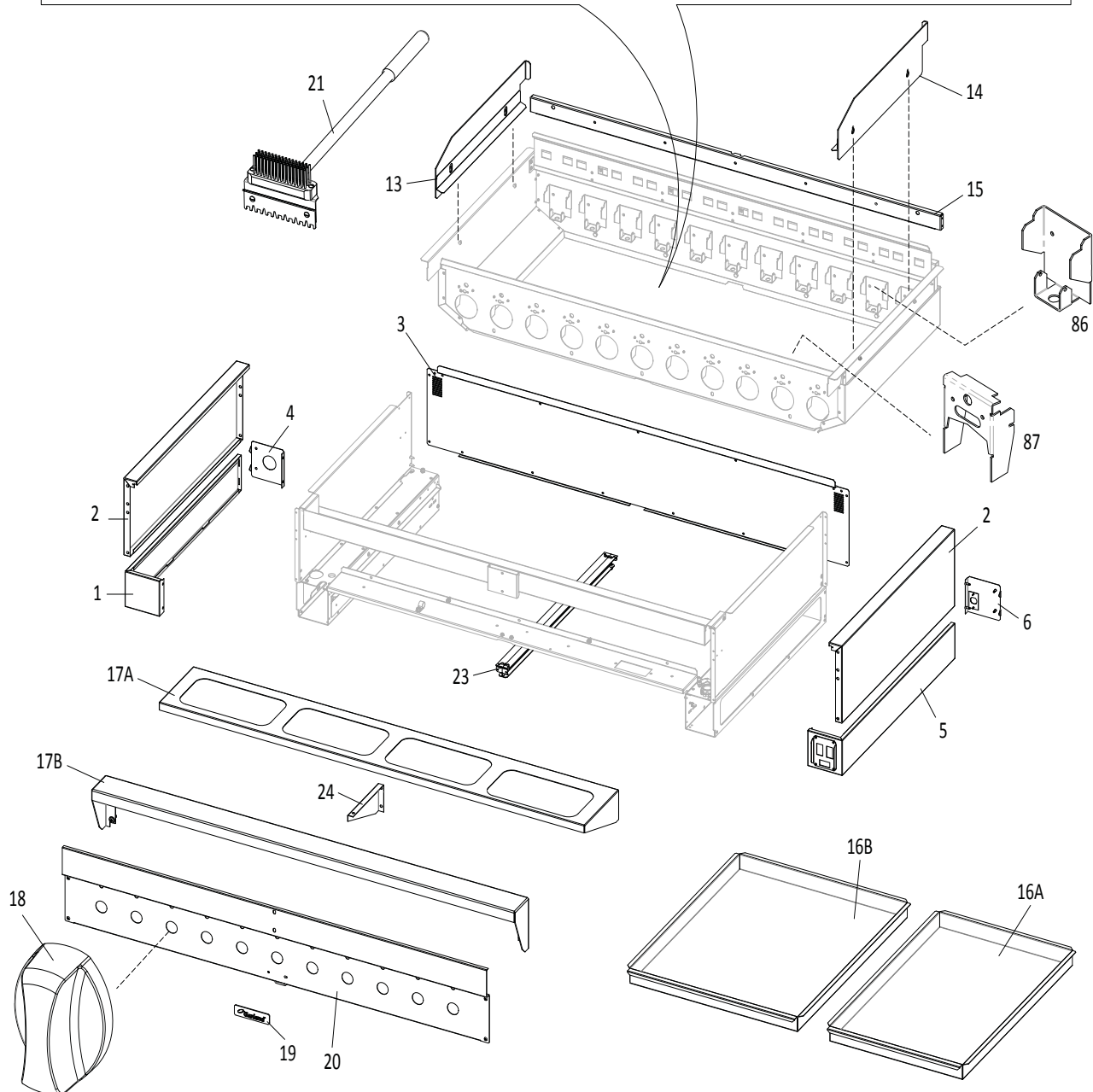
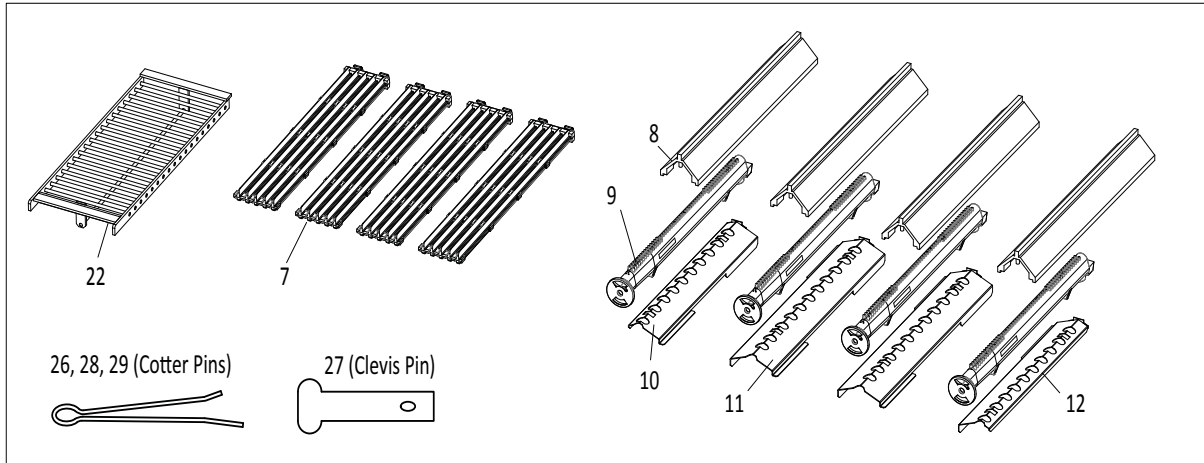
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**COMPONENTS (drawing 1 of 2)**



**GARLAND PARTS IDENTIFICATION**  
**High Efficiency Radiant Char-Broilers**  
*models HEEGM 24/36/48/60 CL*

**COMPONENTS**

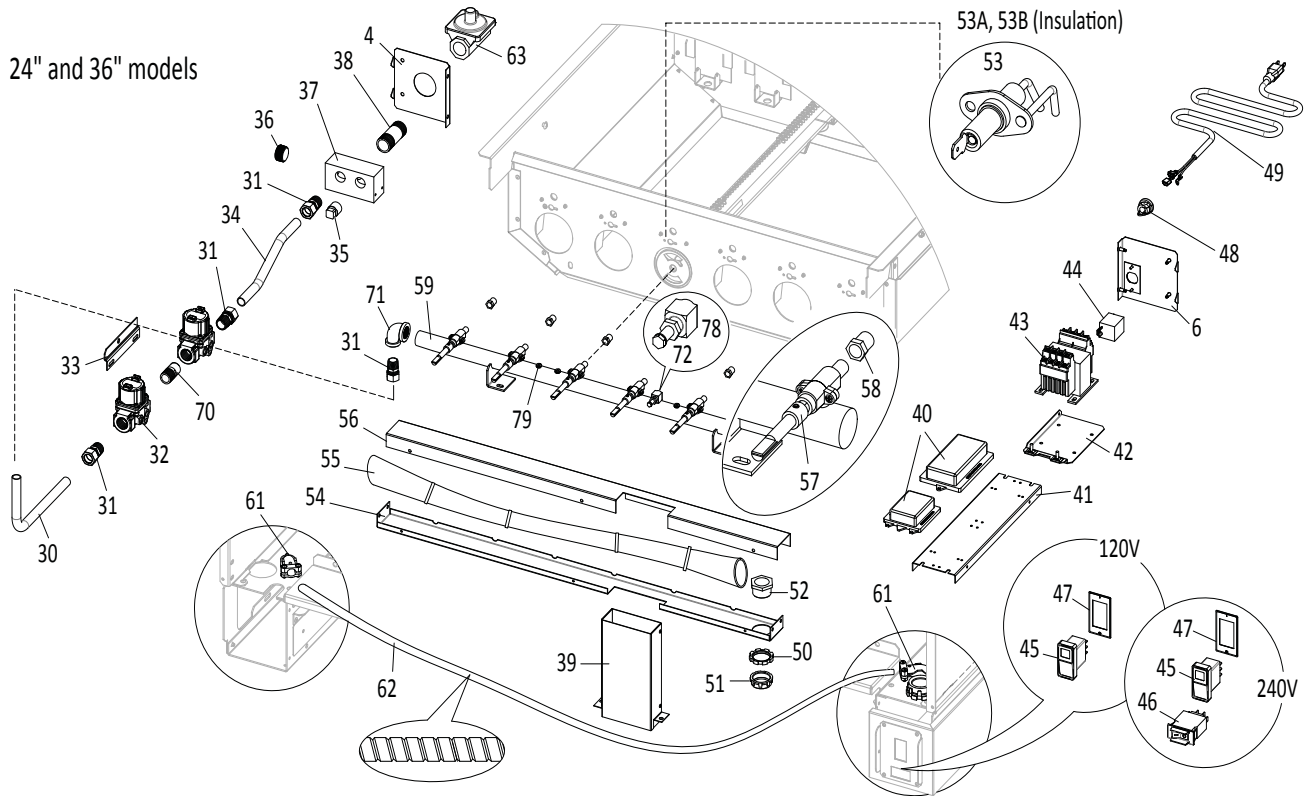
| ITEM | PART#          | DESCRIPTION                                                            | QUANTITY |     |     |     | CRITICAL |
|------|----------------|------------------------------------------------------------------------|----------|-----|-----|-----|----------|
|      |                |                                                                        | 24"      | 36" | 48" | 60" |          |
| 1    | 4530729        | Leg Cover Left                                                         | 1        | 1   | 1   | 1   |          |
| 2    | 4530695        | Main Side Outer                                                        | 2        | 2   | 2   | 2   |          |
| 3    | 4530725        | Main Back 24In                                                         | 1        |     |     |     |          |
|      | 4530726        | Main Back 36In                                                         |          | 1   |     |     |          |
|      | 4530727        | Main Back 48In                                                         |          |     | 1   |     |          |
|      | 4530728        | Main Back 60In                                                         |          |     |     | 1   |          |
| 4    | 4530735        | Leg Cover Rear Gas                                                     | 1        | 1   | 1   | 1   |          |
| 5    | 4531060        | Leg Cover Assembly, 24"/36", Right, <b>120V Units</b>                  | 1        | 1   |     |     |          |
|      | 4531063        | Leg Cover Assembly, 24"/36", Right, <b>240V Units</b>                  | 1        | 1   |     |     |          |
|      | 4531064        | Leg Cover Assembly, 48"/60", Right, <b>120V Units</b>                  |          |     | 1   | 1   |          |
|      | 4531066        | Leg Cover Assembly, 48"/60", Right, <b>240V Units</b>                  |          |     | 1   | 1   |          |
| 6    | 4531059        | Rear Leg Plate Assembly, <b>120V Units</b>                             | 1        | 1   | 1   | 1   |          |
|      | 4531061        | Rear Leg Plate Assembly, <b>240V Units</b>                             | 1        | 1   | 1   | 1   |          |
| 7    | 4526206        | Cooking Grate - Reversible                                             | 4        | 6   | 9   | 11  |          |
| 8    | 4522431        | Radiant                                                                | 4        | 6   | 9   | 11  |          |
| 9    | 4532191        | Burner Assembly, Natural Gas, C/W Shutter Asm, Constant Port           | 4        | 6   | 9   | 11  | C        |
|      | 4532192        | Burner Assembly, Propane Gas, C/W Shutter Asm, Constant Port           | 4        | 6   | 9   | 11  | C        |
| 10   | CK4530883      | Air Baffle Left C/W Stop Bracket                                       | 1        | 1   | 1   | 1   |          |
| 11   | CK4530831      | Air Baffle Center C/W Stop Bracket                                     | 2        | 4   | 7   | 9   |          |
| 12   | CK4530884      | Air Baffle Right C/W Stop Bracket                                      | 1        | 1   | 1   | 1   |          |
| 13   | 4530700        | Side Shield W/Deflector Assembly Right                                 | 1        | 1   | 1   | 1   |          |
| 14   | 4530698        | Side Shield W/Deflector Assembly Left                                  | 1        | 1   | 1   | 1   |          |
| 15   | 4530719        | Channel Rear 24In                                                      | 1        |     |     |     |          |
|      | 4530720        | Channel Rear 36In                                                      |          | 1   |     |     |          |
|      | 4530721        | Channel Rear 48In                                                      |          |     | 1   |     |          |
|      | 4530722        | Channel Rear 60In                                                      |          |     |     | 1   |          |
| 16A  | <b>4530741</b> | <b>Grease Tray 24In</b>                                                | 1        |     | 1   |     |          |
| 16B  | <b>4530742</b> | <b>Grease Tray 36In</b>                                                |          | 1   | 1   | 2   |          |
| 17A  | 4530875        | Front Rail 1/3 Pan 24In                                                | 1        |     |     |     |          |
|      | 4530876        | Front Rail 1/3 Pan 36In                                                |          | 1   |     |     |          |
|      | 4530877        | Front Rail 1/3 Pan 48In                                                |          |     | 1   |     |          |
|      | 4530879        | Front Rail 1/3 Pan 60In                                                |          |     |     | 1   |          |
| 17B  | 4532204        | Front Rail Stub 24In                                                   | 1        |     |     |     |          |
|      | 4532205-GAR    | Front Rail Stub 36In                                                   |          | 1   |     |     |          |
|      | 4532206        | Front Rail Stub 48In                                                   |          |     | 1   |     |          |
|      | 4532207        | Front Rail Stub 60In                                                   |          |     |     | 1   |          |
| 18   | 4522585        | Knob                                                                   | 4        | 6   | 9   | 11  |          |
| 19   | 4529725        | Garland Logo                                                           | 1        | 1   | 1   | 1   |          |
| 20   | 4530737        | Valve Panel 24In                                                       | 1        |     |     |     |          |
|      | 4530738        | Valve Panel 36In                                                       |          | 1   |     |     |          |
|      | 4531067        | Valve Panel Assembly 48In                                              |          |     | 1   |     |          |
|      | 4531068        | Valve Panel Assembly 60In                                              |          |     |     | 1   |          |
| 21   | 4531998        | HEE Cleaning Utensil for Reversible Rack (Kit)                         | 1        | 1   | 1   | 1   |          |
| 22   | 4530880        | Fajita Rack Grate - Option                                             | 1        | 1   | 1   | 1   |          |
| 23   | 4530756        | Center Tray Support Rail (qty=2 for each Support Assembly)             |          |     | 2   | 2   |          |
| 24   | 4530736        | Support, Front Rail, 1/3 Pans, 60" wide unit.                          |          |     |     | 1   |          |
| 26   | 8020602        | Cotter Pin 7/64 Dia X 3" Long (Secure Burner To Rear Support)          | 4        | 6   | 9   | 11  |          |
| 27   | 8020701        | Clevis Pin 1/4 Dia X 1.5" Long (Secure Lt & Rt Air Baffles To Burners) | 4        | 4   | 4   | 4   |          |

\* NOT ILLUSTRATED

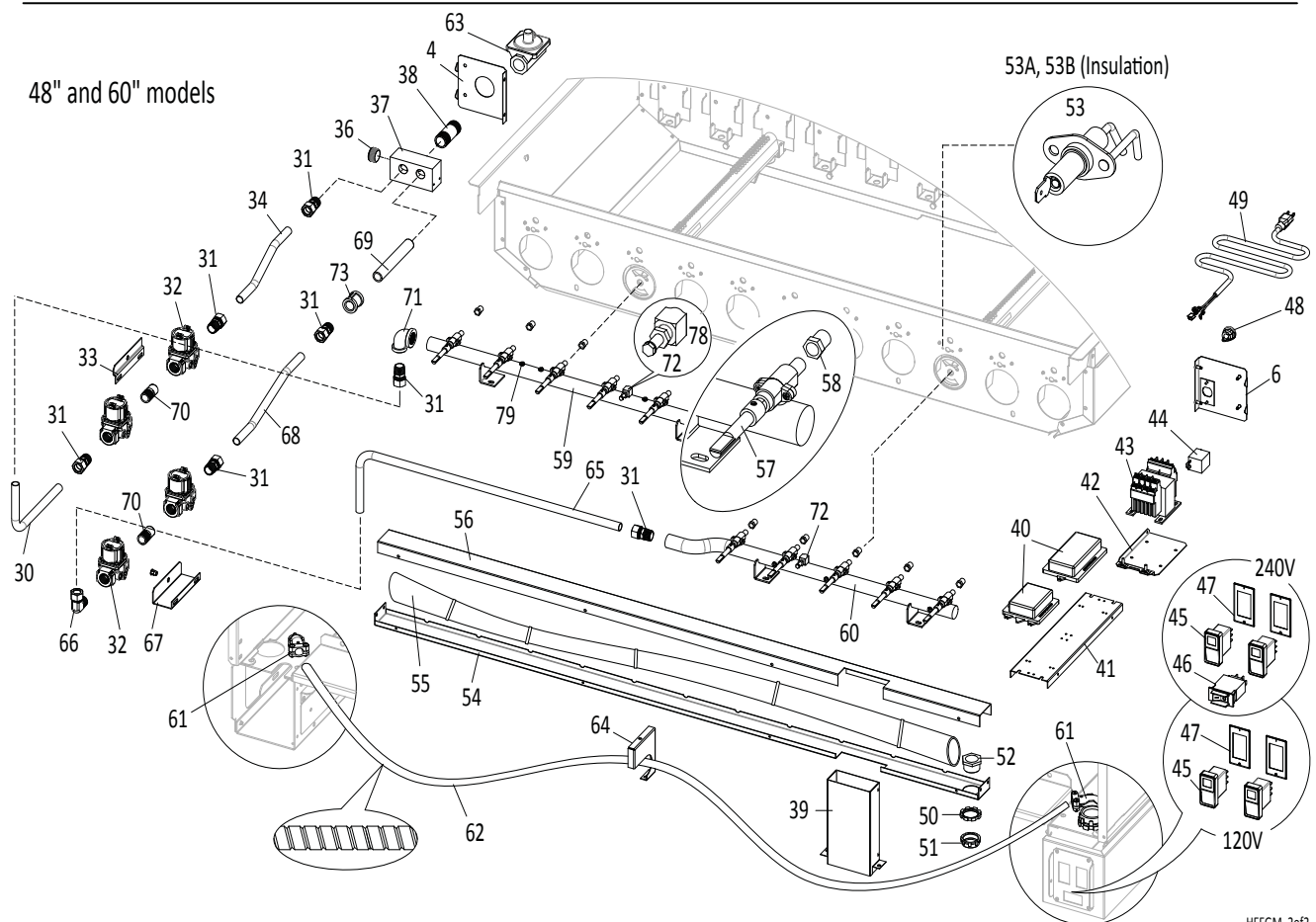
**RECOMMENDED STOCK PARTS**

**COMPONENTS (drawing 2 of 2)**

24" and 36" models



48" and 60" models



**GARLAND PARTS IDENTIFICATION**  
**High Efficiency Radiant Char-Broilers**  
*models HEEGM 24/36/48/60 CL*

**COMPONENTS**

| ITEM | PART#          | DESCRIPTION                                                                                                                                                                                               | QUANTITY |      |      |      | CRITICAL |
|------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|------|------|----------|
|      |                |                                                                                                                                                                                                           | 24"      | 36"  | 48"  | 60"  |          |
| 28   | F154           | Cotter Pin 3/32 Dia X 1" Long (Secure Lt & Rt Air Baffles To Burners)                                                                                                                                     | 4        | 4    | 4    | 4    |          |
| 29   | 8020601        | Cotter Pin 7/64 Dia X 1-1/2" Long (Secure Center Air Baffles To Burner)                                                                                                                                   | 4        | 8    | 14   | 18   |          |
| 30   | 4530806        | Tube 5/8 Dia Bent Left Bank                                                                                                                                                                               | 1        | 1    | 1    | 1    |          |
| 31   | 4530802        | Adapter 1/2 Npt - 5/8 cc                                                                                                                                                                                  | 4        | 4    | 7    | 7    |          |
| 32   | <b>4530833</b> | <b>Solenoid Valve 120V 50/60Hz, 1/2 Npt X 1/2 NPT</b>                                                                                                                                                     | 2        | 2    | 4    | 4    | C        |
| 33   | 4530708        | Bracket Assembly Left Manifold Solenoids C/W #10-24 Threaded Insert                                                                                                                                       | 1        | 1    | 1    | 1    |          |
| 34   | 4530804        | Tube 5/8 Dia Inlet Left Bank                                                                                                                                                                              | 1        | 1    | 1    | 1    |          |
| 35   | G01747-4       | Pipe Plug 1/2 Npt                                                                                                                                                                                         | 1        | 1    |      |      |          |
| 36   | 4528326        | Square Socket Plug 3/4 Npt                                                                                                                                                                                | 1        | 1    | 1    | 1    |          |
| 37   | 4530801        | Inlet Block                                                                                                                                                                                               | 1        | 1    | 1    | 1    |          |
| 38   | G01738-4       | Nipple 3/4 Npt X 2.5" Long                                                                                                                                                                                | 1        | 1    | 1    | 1    |          |
| 39   | 4530717        | Chute Assembly                                                                                                                                                                                            | 1        | 1    | 1    | 1    |          |
| 40   | <b>4525444</b> | <b>Ignition Module 4 Spark</b>                                                                                                                                                                            | 1        |      | 1    |      | C        |
|      | <b>4525445</b> | <b>Ignition Module 6 Spark</b>                                                                                                                                                                            |          | 1    | 1    | 2    | C        |
| 41   | 4530712        | Tray - Ignition Module                                                                                                                                                                                    | 1        | 1    | 1    | 1    |          |
| 42   | 4531062        | Tray - Transformer C/W Clip & Bolts - <b>240V Units Only</b>                                                                                                                                              | 1        | 1    | 1    | 1    |          |
| 43   | 4525479        | Transformer - <b>240V Units Only</b>                                                                                                                                                                      | 1        | 1    | 1    | 1    | C        |
| 44   | 3050401        | Miniature Terminal Block Asm 3P - <b>240V Units Only</b>                                                                                                                                                  | 1        | 1    | 1    | 1    |          |
| 45   | <b>4520969</b> | <b>Switch, Illuminated</b>                                                                                                                                                                                | 1        | 1    | 2    | 2    | C        |
| 46   | <b>4526865</b> | <b>Switch, Power and Breaker, w/ Green Light - 240V Units Only</b>                                                                                                                                        | 1        | 1    | 1    | 1    | C        |
| 47   | 4523360        | Switch Label                                                                                                                                                                                              | 1        | 1    | 2    | 2    |          |
| 48   | 2490500        | Straight Thru Relief Bushing- <b>120V Units Only</b>                                                                                                                                                      | 1        | 1    | 1    | 1    |          |
| 49   | 4523399        | Power Cord, 9Ft Long, 3/14GA 15AMP - <b>120V Units Only</b>                                                                                                                                               | 1        | 1    | 1    | 1    |          |
| 50   | G01572-1       | Locknut 1" Npt Chase Nipple                                                                                                                                                                               | 2        | 2    | 2    | 2    |          |
| 51   | 4530871        | Bushing 1" Npt Chase Nipple                                                                                                                                                                               | 2        | 2    | 2    | 2    |          |
| 52   | 4529901        | Chase Nipple 1" Npt                                                                                                                                                                                       | 2        | 2    | 2    | 2    |          |
| 53   | <b>4522432</b> | <b>Spark Electrode Asm</b>                                                                                                                                                                                | 4        | 6    | 9    | 11   | C        |
| 53A* | <b>G03883R</b> | <b>Thermoflex Insulating Sleeve, 3" per Electrode (Sold By The Foot)</b>                                                                                                                                  | -        | -    | -    | -    |          |
| 53B* | G03757-R       | Insulating Sleeve, 1/2", for Ignition Wires in the R/H Leg Compartment.<br>Quantity Required:<br>• 24 & 36 Units, use one (1) 18" piece.<br>• 48 & 60 Units, use one (1) 18" piece and one (1) 30" piece. | -        | -    | -    | -    |          |
| 54   | 4530743        | Wire Channel 24In                                                                                                                                                                                         | 1        |      |      |      |          |
|      | 4530744        | Wire Channel 36In                                                                                                                                                                                         |          | 1    |      |      |          |
|      | 4530745        | Wire Channel 48In                                                                                                                                                                                         |          |      | 1    |      |          |
|      | 4530747        | Wire Channel 60In                                                                                                                                                                                         |          |      |      | 1    |          |
| 55   | <b>4530870</b> | <b>Silco Tape/Wire Sleeveing, 3" Wide (Sold By The Foot)</b>                                                                                                                                              | 2.3'     | 3.0' | 4.3' | 5.3' |          |
| 56   | 4530749        | Wire Channel Cover 24In                                                                                                                                                                                   | 1        |      |      |      |          |
|      | 4530750        | Wire Channel Cover 36In                                                                                                                                                                                   |          | 1    |      |      |          |
|      | 4530751        | Wire Channel Cover 48In                                                                                                                                                                                   |          |      | 1    |      |          |
|      | 4530753        | Wire Channel Cover 60In                                                                                                                                                                                   |          |      |      | 1    |          |
| 57   | <b>4530799</b> | <b>Valve High/Low (No Off), with Extension - Natural Gas</b>                                                                                                                                              | 4        | 6    | 9    | 11   | C        |
|      | <b>4530800</b> | <b>Valve High/Low (No Off), with Extension - Propane Gas</b>                                                                                                                                              | 4        | 6    | 9    | 11   | C        |

\* NOT ILLUSTRATED

**RECOMMENDED STOCK PARTS**

**GARLAND PARTS IDENTIFICATION**  
**High Efficiency Radiant Char-Broilers**  
*models HEEGM 24/36/48/60 CL*

**COMPONENTS**

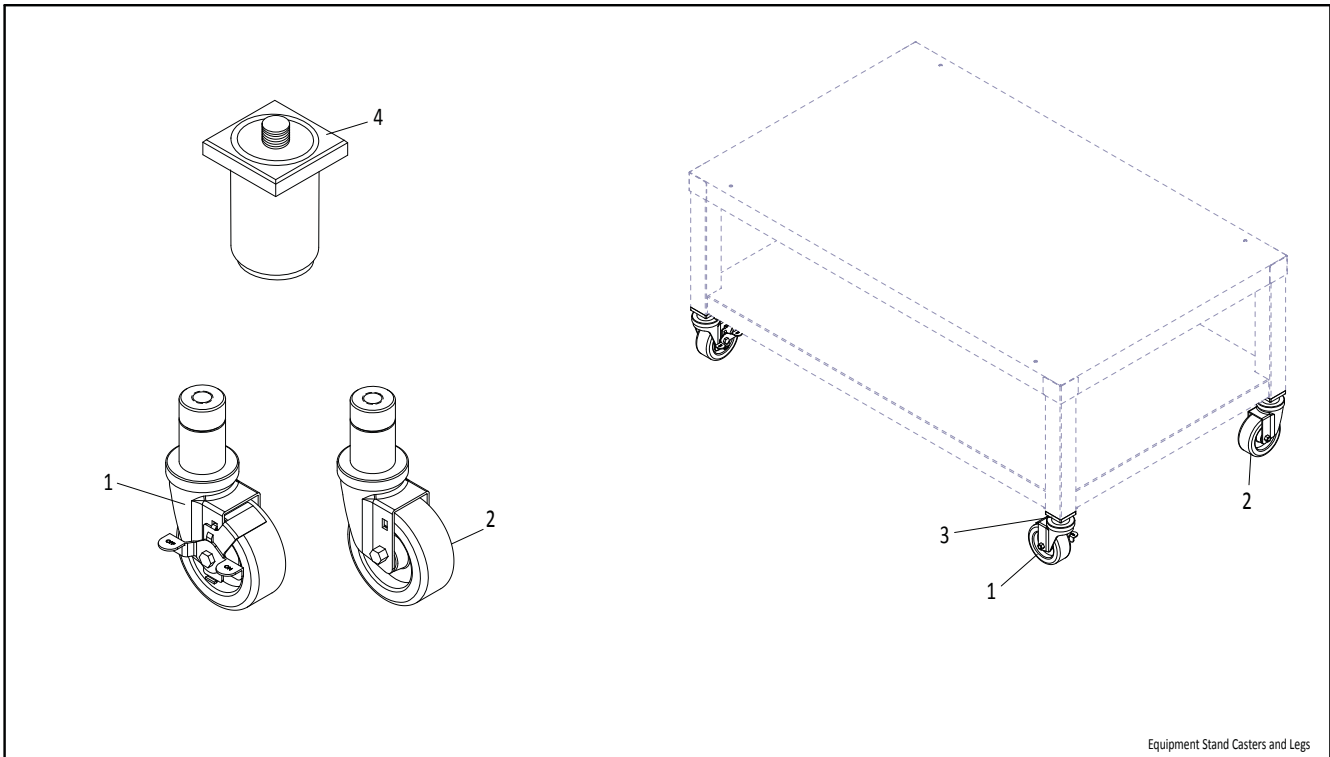
| ITEM | PART#           | DESCRIPTION                                                          | QUANTITY |     |      |      | CRITICAL |
|------|-----------------|----------------------------------------------------------------------|----------|-----|------|------|----------|
|      |                 |                                                                      | 24"      | 36" | 48"  | 60"  |          |
| 58   | <b>M8-1.8MM</b> | <b>Small Orifice Size 1.8mm - Natural Gas</b>                        | 4        | 6   | 9    | 11   | C        |
|      | <b>M8-57</b>    | <b>Small Orifice Size #57 - Propane Gas</b>                          | 4        | 6   | 9    | 11   | C        |
| 59   | 4530793         | Manifold Assembly 4 Burner                                           | 1        |     | 1    |      |          |
|      | 4530794         | Manifold Assembly 6 Burner                                           |          | 1   |      | 1    |          |
| 60   | 4530792         | Manifold Assembly 5 Burner                                           |          |     | 1    | 1    |          |
| 61   | 1028500         | BX Cable Connector 90 Deg                                            | 2        | 2   | 2    | 2    |          |
| 62   | 1029400         | BX Cable ( <b>Sold By The Meter</b> )                                | 0.5      | 0.8 | 1.1  | 1.4  |          |
| 63   | <b>2127502</b>  | <b>Regulator Natural Gas 4.5" W.C</b>                                | 1        | 1   | 1    | 1    | C        |
|      | <b>2127500</b>  | <b>Regulator Propane 10" W.C</b>                                     | 1        | 1   | 1    | 1    | C        |
| 64   | 4530755         | Support Wire Way & Valve Panel                                       |          |     | 1    | 1    |          |
| 65   | 4530807         | Tube 5/8 Dia Right Manifold Inlet 48In                               |          |     | 1    |      |          |
|      | 4530869         | Tube 5/8 Dia Right Manifold Inlet 60In                               |          |     |      | 1    |          |
| 66   | 4530803         | Elbow 1/2 Npt - 5/8 Cc                                               |          |     | 1    | 1    |          |
| 67   | 4530710         | Bracket Assembly Right Manifold Solenoids C/W #10-24 Threaded Insert |          |     | 1    | 1    |          |
| 68   | 4530805         | Tube 5/8 Dia Inlet Right Bank                                        |          |     | 1    | 1    |          |
| 69   | 4530872         | Nipple 1/2 Npt X 5.5" Long                                           |          |     | 1    | 1    |          |
| 70   | G01477-10       | Nipple - 1/2" Npt X 1-1/2" Long                                      | 1        | 1   | 2    | 2    |          |
| 71   | G01474-9        | 3/4In X 1/2In Elbow 90                                               | 1        | 1   | 1    | 1    |          |
| 72   | G02251-1        | Pressure Test Spigot                                                 | 1        | 1   | 2    | 2    |          |
| 73   | 2570600         | 1/2" NPT Coupling, Black                                             |          |     | 1    | 1    |          |
| 78   | G01917-1        | Elbow 1/8 NPT Brass                                                  | 1        | 1   | 2    | 2    |          |
| 86   | 4530702         | REAR RAD SUPT HE BRL                                                 | 4        | 6   | 9    | 11   |          |
| 87   | 4530724         | FRONT RAD SUPT HE BRL                                                | 4        | 6   | 9    | 11   |          |
| *    | 4531776         | Silicone Rubber Tape (Quantity in feet)                              | 2.9'     | 4'  | 5.5' | 6.5' |          |

\* NOT ILLUSTRATED

**RECOMMENDED STOCK PARTS**

**GARLAND PARTS IDENTIFICATION**  
**High Efficiency Radiant Char-Broilers**  
*models HEEGM 24/36/48/60 CL/CE*

**EQUIPMENT STAND — CASTERS AND LEGS**



| ITEM | PART#    | DESCRIPTION                     | QUANTITY |
|------|----------|---------------------------------|----------|
| 1    | 1637700  | Caster - Locking                | 2        |
| 2    | 1637701  | Caster - Non-Locking            | 2        |
| 3    | 1236103  | Square Housing, 2", for Caster  | 4        |
| 4    | G02954-1 | Square Foot Insert, 2", for Leg | 4        |

\* NOT ILLUSTRATED

**RECOMMENDED STOCK PARTS**

**GARLAND PARTS IDENTIFICATION**  
**High Efficiency Radiant Char-Broilers**  
*models HEEGM 24/36/48/60 CL*

**LIST OF WIRING DIAGRAMS**

(Part numbers listed for reference only. Please contact Technical Service Department for assistance.)

| PART#   | DESCRIPTION            | QUANTITY |     |     |     |
|---------|------------------------|----------|-----|-----|-----|
|         |                        | 24"      | 36" | 48" | 60" |
| 4530897 | Wire Diagram 24in 120V | 1        |     |     |     |
| 4530898 | Wire Diagram 24in 240V | 1        |     |     |     |
| 4530888 | Wire Diagram 36in 120V |          | 1   |     |     |
| 4530891 | Wire Diagram 36in 240V |          | 1   |     |     |
| 4530993 | Wire Diagram 48in 120V |          |     | 1   |     |
| 4530994 | Wire Diagram 48in 240V |          |     | 1   |     |
| 4530995 | Wire Diagram 60in 120V |          |     |     | 1   |
| 4530996 | Wire Diagram 60in 240V |          |     |     | 1   |

**LIST OF WIRE PACKAGES**

(Please contact Parts Department for assistance.)

| PART#     | DESCRIPTION                     | QUANTITY |     |     |     |
|-----------|---------------------------------|----------|-----|-----|-----|
|           |                                 | 24"      | 36" | 48" | 60" |
| CK4531035 | Wire Package 24 HE Broiler 120V | 1        |     |     |     |
| CK4531036 | Wire Package 24 HE Broiler 240V | 1        |     |     |     |
| CK4530978 | Wire Package 36 HE Broiler 120V |          | 1   |     |     |
| CK4530980 | Wire Package 36 HE Broiler 240V |          | 1   |     |     |
| CK4531007 | Wire Package 48 HE Broiler 120V |          |     | 1   |     |
| CK4531009 | Wire Package 48 HE Broiler 240V |          |     | 1   |     |
| CK4531029 | Wire Package 60 HE Broiler 120V |          |     |     | 1   |
| CK4531031 | Wire Package 60 HE Broiler 240V |          |     |     | 1   |

**Revision History (HEEGM CL)**

| REV | PAGE# | ITEM#    | NOTES                                                                                     | DATE       | BY |
|-----|-------|----------|-------------------------------------------------------------------------------------------|------------|----|
| 0   |       |          | New release                                                                               | MAR 27/13  | HH |
| 1   | 4-5   | 16A, 16B | coreected quantities                                                                      | NOV 04/14  | HH |
|     | 4-5   | 17B      | new stub rail option, added new parts                                                     |            |    |
|     | 4-5   | 9        | burner assembly changed, PCO 06949, 06960<br>4532191 was 4522477-1; 4532192 was 4522477-2 |            |    |
|     | 8     | 78       | Added item G01917-1 Elbow.                                                                |            |    |
|     |       |          | New KitchenCare front and back covers                                                     |            |    |
| 2   | 5     | 17B      | 4532205-GAR, new part# for service/after market. ECO-000516.                              | APR 01/16  | HH |
| 3   | 4, 8  | 86, 87   | Added radiant support brackets.                                                           | JUNE 06/17 | HH |

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1-844-724-CARE • 1-844-724-2273  
[www.mtwkitchencare.com](http://www.mtwkitchencare.com)  
[www.garland-group.com](http://www.garland-group.com)