**SMART•THERM™ INDUCTION CHARGER**

**Application**
The ideal Induction Charging System for room service, meal delivery, trayline and boosting applications.

**Construction**
Charger shall be manufactured in the United States and constructed with the main body of stainless steel. Charger shall be equipped with a microprocessor that performs unique, patent pending temperature control, automatic standby/shut-off, self-diagnostics, and a pan maximizer feature that ensures maximum heating of induction compatible pan. Charger shall have an automatic sensor for use with Dinex® bases and an adjustable electronic control with 10 power cook settings. Charger shall have a 10-LED panel to show either portion of charge completed or cooking power level depending on what mode charger is in. Induction cooking requires the use of induction cookware.

**Standard Features**
- Countertop design, stainless steel housing, heavy duty electronic components, and high impact 4mm thick ceramic-glass top engineered for use in commercial kitchens.
- User-friendly control buttons for ease of use and automatic power control.
- 2 modes of operation, either Smart•Therm® mode or Cooktop mode.
- Visible LED display & audible alert for precise user feedback.
- Automatic standby/shut-off feature.
- Easy-to-clean ceramic-glass top surface.
- Integral cooling fan keeps internal electronics cool.
- Available in (single phase) 120V, and 208V/240V.
  - 208V base cycle time approx. 22 seconds.
  - 240V base cycle time approx. 17 seconds.
  - 120V base cycle time approx. 30 seconds.
- Note: Fluctuation in voltage may effect heating cycle time.
- 100% made in the USA.

**Smart•Therm™ Induction Charger**
- 611120 (120V)
- 611220 (208V/240V)

**Smart-Bases For Smart-Therm™**
- 511011 - Onyx
- 511012 - Mauve
- 511020 - Cranberry
- 511027 - Gray
- 511028 - Midnight Blue
- 511036 - Hunter Green

**Drying & Storage Racks For Smart•Therm™ Bases**
- IBDRS/90 - Holds 90 Induction Bases
- IBDRS/180 - Holds 180 Induction Bases
- IBDRS/270 - Holds 270 Induction Bases

**Replacement Cradle for Storage Rack**
- 10251

**Smart•Therm™ Mode**
- Senses Dinex® Smart•Base™ automatically and gives the correct amount of energy to get correct temperature every time.
- Microprocessor monitors vital components and runs a performance check on average of 120 times per second. Charger shuts off and displays error codes enabling user to diagnose or identify minor problems.
- Uses new, durable Dinex® Smart•Base™.
- Audible signal when cycle is complete.
- Maintains plate temperature for 60 minutes (with proper food and plate temperature).

**Warranty**
One year parts and labor.
# SMART•THERM™ INDUCTION CHARGER

![Diagram of SMART•THERM™ INDUCTION CHARGER](image)

## PLUG CONFIGURATION

<table>
<thead>
<tr>
<th>Voltage</th>
<th>120V</th>
<th>208V/240V</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEMA 5-15P</td>
<td>611120</td>
<td>611220</td>
</tr>
<tr>
<td>NEMA L6-20P</td>
<td>611120</td>
<td>611220</td>
</tr>
</tbody>
</table>

## IMPORTANT

**DO NOT CHARGE BASE IN COOKTOP MODE**

**LOCATOR MUST BE IN PLACE WHEN CHARGING BASES**

## Specifications

<table>
<thead>
<tr>
<th></th>
<th>611120</th>
<th>611220</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power requirements</strong></td>
<td>120V, single phase</td>
<td>208V-240V single phase</td>
</tr>
<tr>
<td><strong>Power consumption</strong></td>
<td>1800 Watts</td>
<td>3840 Watts</td>
</tr>
<tr>
<td><strong>Voltage</strong></td>
<td>120V 50/60Hz</td>
<td>208V/240V 50/60HZ</td>
</tr>
<tr>
<td><strong>Amperage (average)</strong></td>
<td>15 amps (at max. setting)</td>
<td>16 amps (at max. setting)</td>
</tr>
<tr>
<td><strong>Power range</strong></td>
<td>180-1800W</td>
<td>350-3840</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>17.7L x 15.0W x 10.7H (in.)</td>
<td>17.7L x 15.0W x 10.7H (in.)</td>
</tr>
<tr>
<td></td>
<td>44.9L x 38.1W x 27.2(cm)</td>
<td>44.9L x 38.1W x 27.2(cm)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>23 lbs (10.4 kg)</td>
<td>23 lbs (10.4 kg)</td>
</tr>
<tr>
<td><strong>Packaged weight</strong></td>
<td>27 lbs (12.2 kg)</td>
<td>27 lbs (12.2 kg)</td>
</tr>
<tr>
<td><strong>Packaging dimensions</strong></td>
<td>24&quot;L x 23.5W x 14.25&quot;H (in.)</td>
<td>24&quot;L x 23.5W x 14.25&quot;H (in.)</td>
</tr>
<tr>
<td></td>
<td>60.9L x 59.6W x 36.2H(cm)</td>
<td>60.9L x 59.6W x 36.2H(cm)</td>
</tr>
<tr>
<td><strong>North American Cord length &amp; plug</strong></td>
<td>6 ft, NEMA 5-15P</td>
<td>6ft, NEMA L6-20P</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>One year parts &amp; labor</td>
<td>One year parts &amp; labor</td>
</tr>
<tr>
<td><strong>Physical clearance</strong></td>
<td>2&quot; (5.0 cm) away from walls or other structures at front, sides, and rear</td>
<td>2&quot; (5.0 cm) away from walls or other structures at front, sides, and rear</td>
</tr>
<tr>
<td><strong>Ship Weight</strong></td>
<td>23 lbs. (10.4kg)</td>
<td>23 lbs. (10.4kg)</td>
</tr>
<tr>
<td><strong>Ship Cube</strong></td>
<td>1.6</td>
<td>1.6</td>
</tr>
</tbody>
</table>

*International cord length = 1.8m (6 ft).

**WARNING:** Do not heat Smart•Bases in cooktop mode. Doing so will void warranty.

Locator must be in place before charging bases in Smart•Therm mode.

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[FOOD SERVICE RESOURCES](#)

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