

# TECHNICAL DATA SHEET

## Smart•Therm® Induction Charger

### Application

The ideal Induction Charging System for room service, meal delivery, and boosting applications. Space efficient. Operates only when used in conjunction with Dinex® bases.

### Construction

The charger is manufactured in the United States and constructed with the main body of stainless steel and a high strength surface. The charger is equipped with a microprocessor that performs unique automatic standby/ shut-off functions and incorporates a proprietary automatic sensor for use with Dinex® Induction Bases. A visible Information Center displays the portion of the charge that has been completed, user prompts, operational status, and error conditions.

### Standard Features

- Countertop design, stainless steel housing, heavy duty electronic components, and high strength top, engineered for use in commercial kitchens.
- User-friendly buttons for power control.
- Boost feature provides a method to pre-charge bases in preparation for periods of high demand, then boost to increase throughput at the Charging Station.
- A visible display using LCD technology with an Information Center and an audible alert.
- Three guide rails prevent bases from slipping off and ensure a complete charge is achieved
- Display easily converted to other languages. (French, Spanish, English)
- Automatic standby/shut-off feature.
- Completely sealed design with zero exposed electrical components.
- Plastic top for easy cleaning - minimizes dust attraction.
- Integral fan system keeps internal electronics cool.
- Dedicated (208/240) 1-phase connection.
- Base cycle time approximately in 16 to 19 seconds.
- Space efficient 13.7" x 18.5" footprint.
- Washable filter.
- Internal surge protection.
- Twist lock plug- NEMA L6-20P.

### Smart•Therm® System

- Automatically senses both Smart•Therm® bases (DX8210 series) and Dinex® DuraTherm® bases (DX1411 series) and gives the precise amount of energy to achieve the correct temperature on every charge.
- Microprocessor monitors vital components and runs near continuous performance checks
- Charger shuts off automatically and displays "error codes" in plain text enabling the user to identify minor problems.
- Uses durable Dinex® Induction Bases

### Smart•Therm® - Product Numbers

- DX811220 (208V/240V) 1-Phase

### Bases for Induction System

- DX821003 – Onyx
- DX821031 – Latte
- DX821044 – Graphite Grey
- DX821050 – Dark Blue
- DX821061 – Cranberry
- DX821084 – Sage

### Replacement Filter for Induction

- DXPLE9560 - Dinex® Induction Filter 4.8"

### Drying & Storage Racks for Induction Bases

- DXIBDRS90 - Holds 90 Induction Bases
- DXIBDRS180 - Holds 180 Induction Bases
- DXIBDRS270 - Holds 270 Induction Bases

### Warranty

Two years parts and labor.



NEMA L6-20P



**DINEX**

**[CFS BRANDS]**

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Smart•Therm® Induction Charger

| Item Number | Model Number | Overall Size       |                 |                    | Electrical Specifications |      |           | Shipping Specs |           |
|-------------|--------------|--------------------|-----------------|--------------------|---------------------------|------|-----------|----------------|-----------|
|             |              | W                  | D               | H                  | Volts                     | AMPS | Watt      | Ship Weight    | Ship Cube |
| DX811220    | 811220       | 13.66"<br>(34.7cm) | 18.5"<br>(47cm) | 5.41"<br>(13.74cm) | 208v/240v<br>1-Phase      | 16   | 3350/3850 | 26 lbs.        | 1.9       |

