



INDUCTION BASE HEATING SYSTEMS

Today's demanding foodservice traylines and room service operations need **Smart•Therm II**. This induction system features a **unique boosting mode** and offers a **holding time of 45 to 60 minutes**.



Smart•Therm II® Induction Charger



Smart: Microprocessor reads bases and monitors charging cycles to allow re-heating to the proper pinpoint temperature

Efficient: Charge up to 205 bases per hour with Smart•Therm II 240v and 102 bases per hour with Smart•Therm II 120v for 45 to 60 minutes holding time; the charger senses base automatically and gives the correct amount of heat to allow consistent temperature every time

User Friendly: Clear LCD display shows charging status of bases

Flexible: Single unit works on all 208v, 220v and 240v systems

- Automatic shut-off feature prohibits overheating
- Space efficient countertop design
- Easy-to-clean composite top surface
- Uses the interactive DX8210 Series base from Dinex
- Cycle time ranges from 16 to 19 seconds depending on voltage supply
- NSF & ETL Listed
- 2-year limited warranty—extended warranty available for purchase

Smart•Therm II® Induction Bases

Smart: The built-in microchip relays information to the charger to heat and re-boost (Smart•Therm II only) and protects the base from over-heating

Durable: One-piece molded base is watertight and has a 2-year limited warranty

User Friendly: Bases are cool to the touch for user safety, stackable for operational efficiency and are the lightest on the market

Efficient: Contains internal phase changing material that requires lower energy input to hold temperatures longer



Prod No	Description	Electrical	L x D x H	Pack
Smart•Therm II Induction Chargers				
DX811220 Δ	Induction Charger	208v, 220v & 240v, 1-Phase	15.26" x 18.3" x 7" / 38.8 x 46.5 x 17.8 cm	1 ea
DX1011120RS Δ	Room Service Induction Charger	120v, 1-Phase	15.26" x 18.3" x 7" / 38.8 x 46.5 x 17.8 cm	1 ea
Prod No	Description	Color	Pack	
Induction Bases				
DX8210 Δ	Base for Smart•Therm II Induction Chargers	03, 31, 44, 50, 61, 84	12 ea	

Dinex by CFS Brands NSF Listed products are designated with a Δ and may be prefixed with an N

Smart•Therm II® vs DuraTherm™



Features

Smart•Therm II

DuraTherm

For Whom

Hospitals with less than 250 beds or long-term care facilities with less than 100 beds

Hospitals with more than 250 beds having long meal delivery times & challenges with their food temperatures

Hold Times

Holding Time

Between 45 to 60 minutes with a hot plate

Between 75 and 90 minutes with a hot plate

Heating

Phase changing technology absorbs, stores and releases heat

Phase changing technology absorbs, stores and releases heat

Culinary

Zero risk of cooking or drying food

Zero risk of cooking or drying food

Performance

Charging Time

16-19 seconds at 208v 1-Phase
35 seconds at 120V 1-Phase

15 seconds

Power Requirements

208v – 240v Single Phase

208v 3-Phase

Boost Capability

YES

NO

Smart Technology

Embedded microchip

Embedded microchip

Base Surface Temperature

Up to 205°F

240°F Minimum

Durability

Base Construction

Completely sealed, watertight, one-piece design with zero exposed electrical components

Completely sealed, watertight with zero exposed electrical components

Charger

Automatic shut-off feature

Automatic shut-off feature

Ergonomics & Flexibility

Charger Dimensions & Weight

15.26" × 18.30" × 7.01" / 24 lbs

15.26" × 18.30" × 7.01" / 26 lbs

Weight of Base

1.42 lbs

1.65 lbs

Safety

Cool to the touch

Cool to the touch

User Interface

LCD display to track charging process

LCD display to track charging progress

Ease of Base Placement

Base placement from any direction

Base placement from any direction

Customer Support

Warranty

2-year limited warranty on charger & base

2-year limited warranty on charger & base

Extended Warranty

YES

YES

Hotline

24/7 Hotline

24/7 Hotline

Exchange Program

YES

YES

Overnight Shipping for Replacement*

YES

YES

Works With

Induction Base

DX821 series

DX1411 and DX821 series

Plug

Induction Base

NEMA L6-20

NEMA L15-20P

*Orders need to be received before 2 pm CST