

## THERMAL•AIRE II™ DOCKING STATION



### Application

Combining state-of-the-art precision air convection, and simultaneous refrigeration, the Thermal•Aire II system design optimizes flexibility and simplicity of operation while enhancing food quality, presentation and the ability to expand menu choices. Designed to be used with the Dinex Thermal•Aire II cart, this electronic docking station can rethermalize up to 30 trays automatically or manually at the touch of a button.

Featuring new controls with an integrated data recording system and alarms to notify staff of meal completion, the Thermal•Aire II docking station has put simplicity back into meal delivery systems. The Thermal•Aire II docking stations are available in two model sizes. The Junior accommodates a 20 or 24 tray cart and the Senior accepts a 26 or 30 tray carts.

### Performance

Retherming chilled food from 37°F (3°C) to 165°F (74°C) in less than one hour while keeping cold food below 40°F (4°C).

### Standard Features

- Integrated electrical and technical components
- Independent hot and cold air generation
- Automatic motorized connection station cart with auto-clasp

- Manual disconnecting device for cart/docking station in case of extended power cut
- Docking Station on casters for easier maintenance and installation
- New electronics and integrated data recording system
- Count down timer display and end of cycle alarm
- Temperature display in both hot and cold chambers
- Automatic change for daylight savings
- Auto diagnostic with indicator lights
- Stainless steel frame
- Thermoformed ABS front and side panels
- Cart Locking system
- Locking swivel casters (5" diam.)
- Removable gaskets without tools
- Cart disconnecting button
- Pivoting top panel for easier access to technical components

### Item Numbers

#### Junior Docking Station Supports 20 or 24 Capacity Carts

##### Air-Cooled Compressor

- DXTAI14745001

##### Remote Compressor

- DXTAI14745003

##### Water-Cooled Compressor

- DXTAI14745005

#### Senior Docking Station Supports 26 or 30 Capacity Carts

##### Air-Cooled Compressor

- DXTAI14745002

##### Remote Compressor

- DXTAI14745004

##### Water-Cooled Compressor

- DXTAI14745006

- Digital control panel with i-Serv Programmer Technology:
  - Cold / hot chamber temperatures
  - Retherm count down timer
  - Illuminated color status indicator
  - Timer
  - Stop button
  - Programming keys
  - Maintenance history and active status
  - Five (5) programmable meals (4 regular / 1 boost)
  - Temperature history

### Options

- Protection guard door for Junior and/or Senior
- Key locks for carts when docked
- Self-contained air-cooled, water-cooled or remote condensing unit refrigeration
- i-Serv computer software and mobile transfer box

### Warranty

One year parts and labor.

***We do not accept returns on any Dinex equipment or Dinex custom products. Please contact your local Dinex rep to ensure order accuracy prior to ordering.***

# THERMAL•AIRE II™ DOCKING STATION



## Cleaning

- Clean with a wet sponge with non-caustic sanitizing solution
- Hand dry the docking station

## Operating Requirements

- Allow 12" space between each station and/or other device for repairs
- Keep station away from any radiant heat source
- The station should be located in a well ventilated room
- Install the station in a room where the ceiling height is a least 8'
- The ambient temperature should not exceed 89°F (32°C)
- Do not block condenser air flow at top of docking station.

| DOCKING STATION        | VOLTAGE           | POWER | PHASE 1 / PHASE 2 / PHASE 3 | LOAD              |
|------------------------|-------------------|-------|-----------------------------|-------------------|
| Junior Docking Station | 208V / 3PH / 60Hz | 7940W | 16.6A / 24.6A / 24.6A       | 30 AMPS / 4 -wire |
| Senior Docking Station | 208V / 3PH / 60Hz | 9270W | 26.6A / 27.6A / 27.6A       | 40 AMPS / 4 -wire |

## Items and Dimensions

| ITEM NUMBER   | DESCRIPTION                                    | WIDTH          | DEPTH          | HEIGHT          | SHIP WEIGHT    | CS WT/CUBE                               |
|---------------|--|----------------|----------------|-----------------|----------------|--|
| DXTAII4745001 | Junior Docking Station Air-Cooled Compressor   | 37.4" (95.0cm) | 22.8" (58.0cm) | 68.7" (174.5cm) | 347 lb (157kg) | 368.00/64.62 (167kg/1.83m <sup>3</sup> ) |
| DXTAII4745002 | Senior Docking Station Air-Cooled Compressor   | 37.4" (95.0cm) | 22.8" (58.0cm) | 78.0" (198.0cm) | 381 lb (172kg) | 401.00/79.10 (182kg/2.24m <sup>3</sup> ) |
| DXTAII4745003 | Junior Docking Station Remote Compressor       | 37.4" (95.0cm) | 22.8" (58.0cm) | 68.7" (174.5cm) | 347 lb (157kg) | 368.00/64.62 (167kg/1.83m <sup>3</sup> ) |
| DXTAII4745004 | Senior Docking Station Remote Compressor       | 37.4" (95.0cm) | 22.8" (58.0cm) | 78.0" (198.0cm) | 381 lb (172kg) | 401.00/79.10 (182kg/2.24m <sup>3</sup> ) |
| DXTAII4745005 | Junior Docking Station Water-Cooled Compressor | 37.4" (95.0cm) | 22.8" (58.0cm) | 68.7" (174.5cm) | 347 lb (157kg) | 368.00/64.62 (167kg/1.83m <sup>3</sup> ) |
| DXTAII4745006 | Senior Docking Station Water-Cooled Compressor | 37.4" (95.0cm) | 22.8" (58.0cm) | 78.0" (198.0cm) | 381 lb (172kg) | 401.00/79.10 (182kg/2.24m <sup>3</sup> ) |

**Note:** When the cart is connected to the Docking Station the distance from the rear of the Docking Station to the front of the cart is 49" (125 cm)

## Docking Station Options

|               |                                       |
|---------------|---------------------------------------|
| DXTAII4614001 | Polycarbonate Doors Junior (each)     |
| DXTAII4614002 | Polycarbonate Doors Senior (each)     |
| DXTAII4935002 | Pack: i-Serv Vision Computer Software |
| DXTAII4932001 | i-Serv Mobile Transfer Programmer     |
| DXTAII4614003 | Key Lock For Power Switch             |

|               |  |
|---------------|--|
| DXTAII4614004 | Key Lock For Polycarbonate Door          |
| DXTAII4744007 | Special Kit For Floor Installation       |
| DXTAII4744009 | Light Wall Installation Kit              |
| DXTAII4744010 | Connecting Kit For DS Without Compressor |

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A CARLISLE COMPANY

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4711 E Hefner Road  
Oklahoma City, OK 73131  
800.654.8210 • 405.475.5600  
[www.dinex.com](http://www.dinex.com)