

Heated Cabinet



Model: HC20 & HC24

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For Service Information, call 1-888-673-4639

Please provide following information:

- Model number
- Serial number
- Part Description and number as shown in parts list.

Introduction

Congratulations! You have just purchased one of the finest pieces of equipment on the market today. Before installing or operating your new Dinex Products equipment you should read through this material. This manual should be retained for further reference as it contains installation instructions, service tips, part list and warranty information. Should you have any questions concerning the Equipment, please call the Dinex Hotline at 1-888-673-4639 (Monday through Friday from 8 am to 5 pm, Eastern Standard Time).

IMPORTANT: For your safety, read and follow all cautions, information and warnings

FREIGHT DAMAGE CLAIMS

Your Dinex Products equipment was carefully inspected and packed before leaving our factory. The transportation company assumes full responsibility for safe delivery of this equipment. Dinex Products cannot assume responsibility for damage or loss incurred in transit. Visible damage or loss should be noted on freight bill and signed by person making delivery.

A freight claim should be filed immediately with the transportation company. If damage is unnoticed or concealed until equipment is unpacked, notify the transportation company immediately and tell them you want to file a concealed damage claim. This must be done within fifteen (15) days after delivery was made. Be sure to retain all packing material and cartons.

WARNING: Installation of this equipment should be performed only by persons qualified or licensed to install electrical equipment.

- Adjustments and service work should be performed only by a qualified service technician. Service is available through Authorized Dinex Products Parts & Service Distributors throughout the United States. For a complete listing of these consult your distributor listing or write Dinex Products for the name of the nearest distributor.
- This equipment is intended for commercial use only. Not for household use.
- Use of other than genuine Dinex Products replacements parts or service work performed by other than authorized Dinex Products service agents will void the warranty.
- Do not use any corrosive cleaners. Use only cleaners approved for stainless steel.

Installation

Carefully remove carton or crate from the unit. Remove all loose packing material making sure that no small parts or accessories are lost. Inspect the unit for concealed damage before discarding the packing material.

DH90-0000A HEATER UNIT SPECIFICATIONS & CAUTIONS:

The HC20 & HC24 Cabinet comes equipped with a removable DH90-0000A Heater Unit. This heater unit is designed for use only in the Dinex HC20 & HC24 cabinets. For safety, there are certain safety measures that must be followed with the operation, servicing & cleaning of this Heater Unit.

CAUTION: Always disconnect the electrical power, unplug from electrical outlet, the DH90-0000A heater unit prior to removal from the cabinet. Always disconnect electrical power to the DH90-0000A heater unit prior to servicing. Always remove DH90-0000A heater unit from the cabinet prior to cleaning the cabinet. Never submerge the DH90-0000A heater unit in water. Never spray wash, steam clean or saturate the removable DH90-0000A heater unit. The DH90-0000A heater unit is designed for use only in the Dinex HC20 & HC24 cabinet.

STARTUP AND OPERATION

1. Place the DH90-0000A heater unit into the cabinet. Turn the thermostat to the "Off" position.
2. Connect the heater unit to a 120 Volt 15 Amp electrical power source. Unit is equipped with a NEMA 5-15P plug. The DH90-0000A heater unit draws 13.7 amps and is rated at 1651 watts @ 120 VAC. The indicator light and the fan will operate continuously whenever the unit is plugged in.
3. Preheat the cabinet, for a minimum of 30 minutes, by turning the thermostat knob to the desired setting (Minimum of 140 Degrees F.). It is very important that the doors remain closed thru out the preheat period.
4. Once the preheated temperature has been achieved, load pans of preheated food into the cabinet. If possible, load so that the pans of food can be unloaded from the bottom up. This will assist in maintaining food temperatures and will minimize food spillage. Please note that food temperatures will vary due to mass, type and quantities of food placed into the cabinet.
5. If the cabinet containing food product is to be moved to secondary location, after loading food product, allow the unit to operate for at least 5 to 10 minutes before moving. To move, unplug the DH90-0000A heater unit from the electrical power source. Wrap the electrical supply cord around the cord hook that is located on the front of the heater unit. To avoid food spillage, use care in moving the cabinet. As soon as the cabinet has been relocated, immediately connect it to an electrical power source and allow the unit to operate 5 to 10 minutes at the desired thermostat setting, before opening the door. To assist in maintaining food temperatures, keep the door closed as much as possible.

DAILY CLEANING

DH90-0000A Heater Unit

Prior to cleaning refer to **CAUTIONS** specified under **DH90-0000A Heater Unit Specifications & Cautions** pg. 2.

To clean the unit, unplug it from the electrical power source prior to removal from the cabinet. Clean the unit

with cleaners approved for stainless steel. Never use chlorinated cleaners. Chlorides can cause rusting and pitting of the stainless steel. Sponge on cleaning agent and remove all spilled food product. Rinse heater unit by wiping clean with a damp cloth. Wipe dry with a soft cloth.

HC20 & HC24 CABINETS

CAUTION: The DH90-0000A heater unit must be removed from the cabinet prior to cleaning.

Remove the tray slides by lifting them up and out of the cabinet. Clean with non-chlorinated cleaners approved for stainless steel. Rinse and wipe dry. Install tray slide assemblies and place the DH90-0000A heater unit into the cabinet.

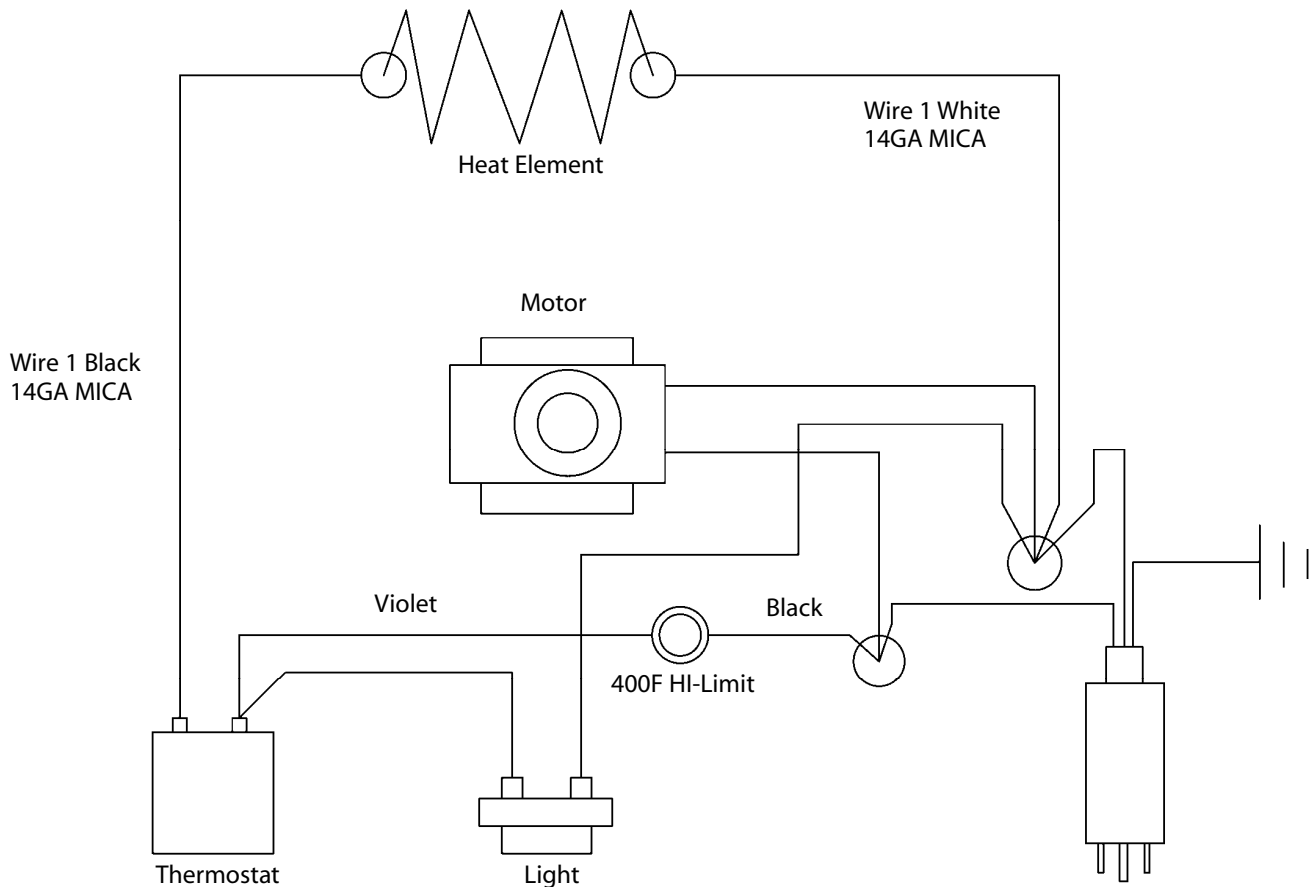
THERMOMETER ADJUSTMENT

Place a secondary temperature measuring device into the center of the cabinet. Turn the thermostat to the maximum temperature and allow the unit to operate for 45 minutes. Check the internal cabinet temperature and compare this reading to the thermometer reading. If calibration is required, pry the thermometer plastic dial cover off. Insert a small flat blade screwdriver into the pointer. Very carefully, turn the pointer with your finger to the correct setting. The pointer is very fragile. Use care not to bend or break the pointer.

Replacement Parts

Part Number	Description
HC183020087	Latch, Door, Roller Type
HC186140360	Motor, 120 VAC, 50/60 Hz
HC186000015	Thermostat, Regulating
HC186080024	Knob, Thermostat-"Off" to 210 F
HC186120261	Element, 120 V. 1600 W.
HC186000053	Thermostat, Hi-Limit, 400 F. Resettable
HC186011185	Light, "Power On"
HC186170130	Strain Relief, Cord
HC186050016	Cord 14-3 W/5-15 Plug
HC186070070	Splice Cap, Insulated
HC186070071	Splice Cap, Copper/Ground
HC186160019	Thermometer, Stem Type, 100 to 220F
HC183030105	Push/Pull Handle Cabinet
HC160900003	Latch, Drop, Cabinet, Top Mount (Optional)
HC160903354	Hinge, Door, Top Right
HC160903315	Hinge, Door, Bottom Right
DH90-0000A	Heater Assembly Complete
DIN-5S-BG	Caster, 5" Swivel, No Brake
DIN-5S-BRK-BG	Caster, 5" Swivel, With Brake

Wiring Diagram



DINEX® Warranty

These Warranties cover the following Dinex International, Inc. ("Dinex") equipment products (the "Warranted Products"):

- Rethermalization Equipment Products
- Induction Heating System Products (excluding Induction Bases covered under separate warranty)
- Milk Cooler Products
- Ice Cream Freezer Products
- Air Curtain Refrigerator Products
- Blast Chiller Products
- Hot/Cold Food Counter Products
- Plate, Rack and Tray Dispenser Products
- Plate Heater Products
- Base Heater Products
- Drying and Storage Rack Products
- Starter Station Products
- Conveyer Products
- Tray and Other Cart Products

Warranted Products also includes any other Equipment System Products identified on Dinex's website (www.dinex.com) from time to time.

Standard Warranty. Except as indicated otherwise below, Dinex warrants that the Warranted Products will be free from defects in title, material and workmanship under normal use and service and will perform substantially in accordance with Dinex's written technical specifications for the Warranted Products (as such specifications exist on the date the Warranted Products are shipped) (the "Product Specifications"). This warranty covers both parts and labor and is available only to end-users (the "Customers") that purchase the Warranted Products from Dinex or its authorized distributors. For the purpose of these warranties, a defect is determined by Dinex after its good faith investigation.

Dinex Software. In addition to the other warranties set forth herein, with respect to Dinex's licensed software, Dinex warrants that it has the right to license or sublicense the software to Customer for the purposes and subject to the terms and conditions set forth in Dinex's standard terms and conditions.

Supplies and Accessories. Dinex's warranty for its supplies and accessories that are shipped with Warranted Products is covered by a separate warranty statement, which is available at www.dinex.com.

Services. Dinex warrants that any service it provides to Customer will be performed by trained individuals in a workmanlike manner.

DURATION

Dinex provides a one year warranty for the Warranted Products. The warranty period begins on the date the Warranted Products are shipped to Customer. The warranty period for any Warranted Product or part furnished to correct a warranty failure will be the unexpired term of the warranty applicable to the repaired or replaced Warranted Product.

REMEDIES

If Customer promptly notifies Dinex of Customer's warranty claim and makes the Warranted Product available for service, Dinex will, at its option, either repair or replace (with new or exchange replacement parts) the non-conforming Warranted Product or parts of the Warranted Product. With respect to Dinex's licensed software, Dinex will, at its option, either correct the non-conformity or replace the applicable licensed software. Warranty service will be performed without charge from 8:00 a.m. to 5:00 p.m. EST, Monday-Friday, excluding Dinex holidays, and outside those hours at Dinex's then prevailing service rates and subject to the availability of personnel. With respect to Dinex's warranty for the services it provides to Customer, Customer's exclusive remedy shall be the re-performance of the services by Dinex.

The foregoing remedies are Customer's exclusive remedies and Dinex's sole liability for warranty claims under this warranty statement. This exclusive remedy shall not have failed of its essential purpose (as that term is used in the Uniform Commercial Code) as long as Dinex remains willing to repair or replace defective Warranted Products within a commercially reasonable time after being notified of Customer's warranty claim.

LIMITATIONS

THESE WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, ORAL, EXPRESSED, IMPLIED OR STATUTORY, EXCEPT AS PROVIDED HEREIN, NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT, SYSTEM INTEGRATION AND DATA ACCURACY, WILL APPLY. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THOSE DESCRIBED IN THIS DOCUMENT AND NO PRIOR STATEMENTS BY ANY OF DINEX'S REPRESENTATIVES SHALL MODIFY OR EXPAND THESE WARRANTIES. DINEX AND DINEX'S AFFILIATES AND REPRESENTATIVES SHALL HAVE NO LIABILITY TO CUSTOMER FOR (1) ANY SPECIAL, PUNITIVE, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE WARRANTED PRODUCTS, REGARDLESS OF WHETHER SUCH LIABILITY SHALL BE CLAIMED IN CONTRACT, TORT, EQUITY OR OTHERWISE, (2) ANY ASSISTANCE NOT REQUIRED UNDER DINEX'S QUOTATION OR (3) ANYTHING OCCURRING AFTER THE WARRANTY PERIOD ENDS.

DINEX'S STANDARD WARRANTIES ONLY APPLY TO END-USER-PURCHASERS LOCATED IN THE UNITED STATES AND CANADA. ANY SALE TO END-USER-PURCHASERS OUTSIDE THE UNITED STATES AND CANADA WILL BE SUBJECT TO COMMERCIAL TERMS SPECIFICALLY AGREED BY DINEX AND THE END-USER PURCHASER. DINEX MAKES NO WARRANTY, EXPRESS OR IMPLIED, TO END-USER-PURCHASERS OUTSIDE THE UNITED STATES OR CANADA UNLESS OTHERWISE EXPRESSLY AGREED IN WRITING.

These warranties do not apply to, and Dinex shall not have any obligation to Customer hereunder with respect to, any warranty claim resulting from or arising out of: (i) normal wear and tear; (ii) damage caused by shipping or accident; (iii) damage caused by improper installation, repair or alteration not performed by Dinex; (iv) the use of the Warranted Product in combination with any software, tools, hardware, equipment, supplies, accessories or any other materials or services, not furnished by Dinex or recommended in writing by Dinex; (v) the use of the Warranted Product in a manner or environment, or for any purpose, for which Dinex did not design or license it, or inconsistent with Dinex's recommendations or instructions on use including, but not limited to, power supply requirements identified in Product Specifications; (vi) any alteration, modification or enhancement of the Warranted Product by Customer or any third party not authorized or approved in writing by Dinex; (vii) Warranted Product manufactured to meet customer specifications or designs; or (viii) any accessories or supplies or other equipment or products that may be delivered with the Warranted Product.

In addition, these warranties do not cover: (i) Any defect or deficiency (including failure to conform to Product Specifications) that results, in whole or in part, from any improper storage or handling, failure to maintain the Warranted Products in the manner described in any applicable instructions or specifications, inadequate back-up or virus protection or any cause external to the Warranted Products or beyond Dinex's reasonable control, including, but not limited to, power failure and failure to keep Customer's site clean and free of dust, sand and other particles or debris; (ii) the payment or reimbursement of any facility costs arising from repair or replacement of the Warranted Products; (iii) any adjustment, such as alignment, calibration, or other normal preventative maintenance required of Customer; and (iv) expendable supply items.

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