HENNY PENNY™

*Global Foodservice Solutions*

# Henny Penny
# Heated Holding Cabinet
# Model HC 900

**with**

**Adjustable Humidity**

# SERVICE MANUAL

# LIMITED WARRANTY FOR HENNY PENNY APPLIANCES

Subject to the following conditions, Henny Penny Corporation makes the following limited warranties to the original purchaser only for Henny Penny appliances and replacement parts:

NEW EQUIPMENT: Any part of a new appliance, except lamps and fuses, which proves to be defective in material or workmanship within two (2) years from date of original installation, will be repaired or replaced without charge F.O.B. factory, Eaton, Ohio, or F.O.B. authorized distributor. To validate this warranty, the registration card for the appliance must be mailed to Henny Penny within ten (10) days after installation.

REPLACEMENT PARTS: Any appliance replacement part, except lamps and fuses, which proves to be defective in material or workmanship within ninety (90) days from date of original installation will be repaired or replaced without charge F.O.B. factory, Eaton, Ohio, or F.O.B. authorized distributor.

The warranty for new equipment and replacement parts covers only the repair or replacement of the defective part and does not include any labor charges for the removal and installation of any parts, travel or other expenses incidental to the repair or replacement of a part.

EXTENDED FRYPOT WARRANTY: Henny Penny will replace any frypot that fails due to manufacturing or workmanship issues for a period of up to seven (7) years from date of manufacture. This warranty shall not cover any frypot that fails due to any misuse or abuse, such as heating of the frypot without shortening.

0 TO 3 YEARS: During this time, any frypot that fails due to manufacturing or workmanship issues will be replaced at no charge for parts, labor, or freight. Henny Penny will either install a new frypot at no cost or provide a new or reconditioned replacement fryer at no cost.

3 TO 7 YEARS: During this time, any frypot that fails due to manufacturing or workmanship issues will be replaced at no charge for the frypot only. Any freight charges and labor costs to install the new frypot as well as the cost of any other parts replaced, such as insulation, thermal sensors, high limits, fittings, and hardware, will be the responsibility of the owner.

Any claim must be represented to either Henny Penny or the distributor from whom the appliance was purchased. No allowance will be granted for repairs made by anyone else without Henny Penny's written consent. If damage occurs during shipping, notify the sender at once so that a claim may be filed.

THE ABOVE LIMITED WARRANTY SETS FORTH THE SOLE REMEDY AGAINST HENNY PENNY FOR ANY BREACH OF WARRANTY OR OTHER TERM. BUYER AGREES THAT NO OTHER REMEDY (INCLUDING CLAIMS FOR ANY INCIDENTAL OR CONSQUENTIAL DAMAGES) SHALL BE AVAILABLE.

The above limited warranty does not apply (a) to damage resulting from accident, alteration, misuse, or abuse; (b) if the equipment's serial number is removed or defaced; or (c) for lamps and fuses. THE ABOVE LIMITED WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS, AND ALL OTHER WARRANTIES ARE EXCLUDED. HENNY PENNY NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER OBLIGATION OR LIABILITY.

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**Section** **Page**

# SECTION 1. INTRODUCTION

## 1-1. HEATED HOLDING CABINET (HC-900)

The Henny Penny Heated Holding Cabinet is a basic unit of food processing equipment designed to hold hot foods at proper temperature in commercial food operations. This cabinet will keep hot foods humid while maintaining temperature.

## 1-2. FEATURES

- Easily Cleaned
- Automatic Waterfill
- Adjustable, Thermostatically Controlled Heat
- Lift-off Doors
- Easy Access to Electrical Components
- Moist Heat
- Removable Control Module
- Stainless Steel Construction
- Full Perimeter Magnetic Door Seals
- Lift Out Tray Racks
- UL & NSF Listed
- Adjustable Humidity

## 1-3. PROPER CARE

As in any unit of food service equipment, the Heated Holding Cabinet does require care and maintenance. Suggestions for the proper care and maintenance are contained in this manual.

For your convenience, this manual consists of the following sections:

- Table of Contents
- Introduction
- Installation
- Operation
- Troubleshooting
- Maintenance
- Wiring Diagram
- Parts List
- Distributor List

The conscientious use of the recommended procedures, coupled with regular maintenance, will result in few repairs to the equipment. When such repairs are required, they may be accomplished by following the repair steps contained in this manual.

## 1-4. ASSISTANCE

Should you require outside assistance, just call your local independent distributor maintained by Henny Penny Corporation.

In addition, feel free to contact our corporate headquarters in Eaton, Ohio. Dial 1-800-417-8405 toll free, or 937-456-8405.

## 1-5. SAFETY

The only way to insure safe operation of the Henny Penny Heated Display Cabinet is to fully understand the proper installation, operation and maintenance procedures. The instructions in this manual have been prepared to aid you in learning the proper procedures. Where information is of particular importance or is safety related, the words NOTE, CAUTION, or WARNING are used. Their usage is described below.

**NOTE**

The word NOTE is used to highlight especially important information.


The word CAUTION is used to alert you to a procedure that, if not performed properly, may damage the unit.


The word WARNING is used to alert you to a procedure that, if not performed properly, may cause personal injury.

# Section 2. INSTALLATION

## 2-1. INTRODUCTION

This section provides the installation instructions for the Henny Penny Heated Holding Cabinet.

**NOTE**

Installation of this unit should be performed only by a qualified service technician.

**WARNING**

Do not puncture the skin of the Heated Holding Cabinet with drills or screws as component damage or electrical shock could result.

## 2-2. UNPACKING

The Henny Penny Heated Holding Cabinet has been tested, inspected, and expertly packed to ensure arrival at its destination in the best possible condition. The cabinet rests on cardboard pads that sit on a wooden skid. The racks inside the cabinet are secured with cardboard packing. The unit is then packed inside a heavy cardboard carton with sufficient padding to withstand normal shipping treatment.

**NOTE**

Any shipping damage should be noted in the presence of the delivery agent and signed prior to his or her departure.

To remove the Henny Penny Heated Holding Cabinet from the carton, you should:

1. Carefully cut banding straps.
2. Lift the carton off the unit.
3. Lift the unit off the cardboard padding and skid.

**WARNING**

Care should be taken when lifting unit to prevent personal injury.

4. Open doors and remove packing from behind racks.

## 2-3. LOCATION

5. Peel off any protective covering from the exterior of the cabinet.

6. Your Heated Holding Cabinet is now ready for location and set up.

**NOTE**

Be certain to save any literature that is packed inside the cabinet.

The HC-900 should be placed in an area where the doors can be opened without interruption and loading and unloading of product is easy. For proper operation, the cabinet must be level.

**WARNING**

Do not set anything on top of the cabinet that might close off the vent holes.

## 2-4. ELECTRICAL CONNECTION

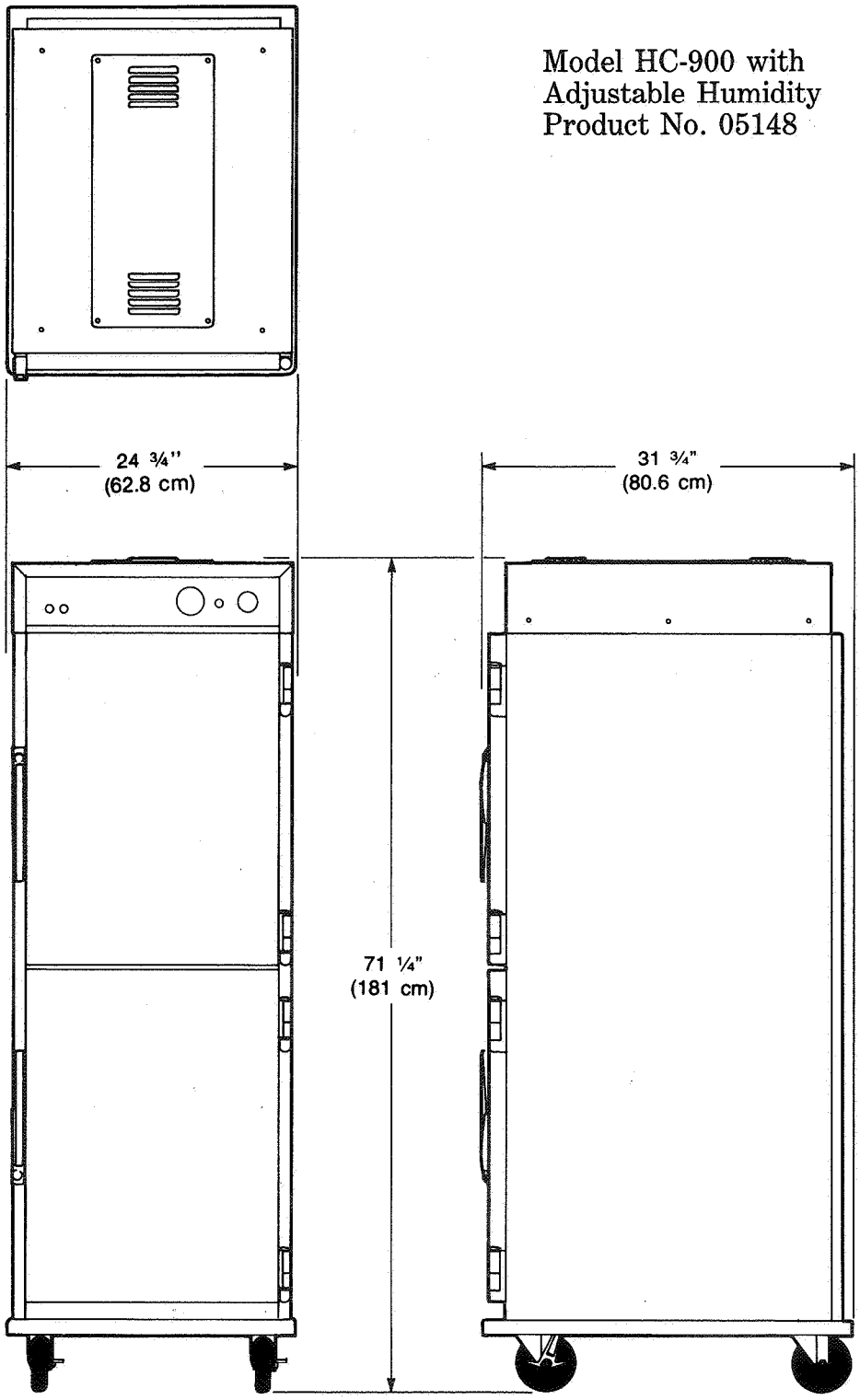
The Heated Holding Cabinet is available from the factory as a 120 VAC unit. The data plate, located on the side of the module, will specify the correct electrical supply. The unit requires a grounded receptacle with a separate electrical line protected by a fuse or circuit breaker of the proper rating.

**WARNING**

The cabinet must be adequately and safely grounded according to local electrical codes to prevent the possibility of electrical shock. Refer to the table below for electrical ratings for the HC-900.

| Product Number | Volts | Watts | Amps |
|---|---|---|---|
| 05148 | 120 | 1940 | 16.2 |

## 2-5. CABINET DIMENSIONS




Model HC-900 with
Adjustable Humidity
Product No. 05148

## 2-6. WATER SUPPLY CONNECTION

The automatic water fill system requires a water supply. The unit is equipped with a water strainer and clamp for a hose connection. It is also equipped with an eight foot nylabraid hose tubing. Run the tubing to the cabinet location, providing enough tubing to allow movement of the unit for cleaning or maintenance. The use of a water conditioner or filter is recommended. A shut-off valve should be installed in the supply line.

**CAUTION**

Do not operate this unit without water connected to cabinet. Damage to components will result.

To install water supply connection, follow these steps:

1. Flush the incoming water line.
2. Slide tubing over end of water strainer.
3. Tighten tubing clamp.
4. Check for leaks.

# Section 3. OPERATION

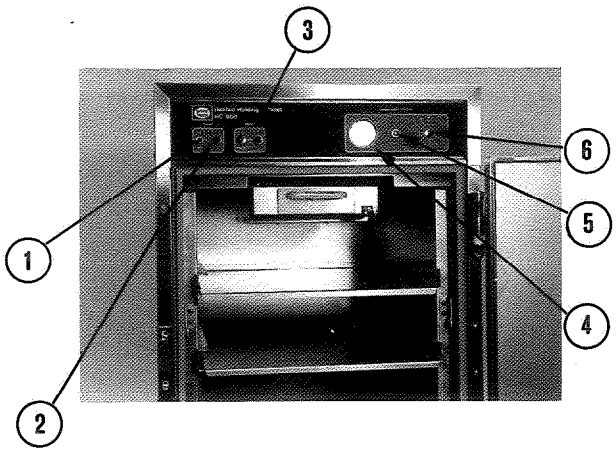
## 3-1. INTRODUCTION

This section provides operating procedures for the HC-900. Sections 1, 2 and 3 should be read, and all instructions should be followed before operating the cabinet.

This section contains an explanation of all controls and components and information on operating procedures and daily maintenance.

## 3-2. OPERATING CONTROLS AND COMPONENTS

Figures 3-1 through 3-10 identify and describe the function of all the operating controls and the major components of the cabinet.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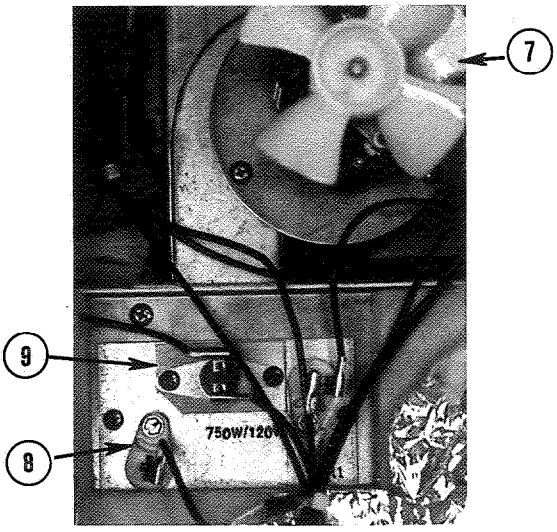
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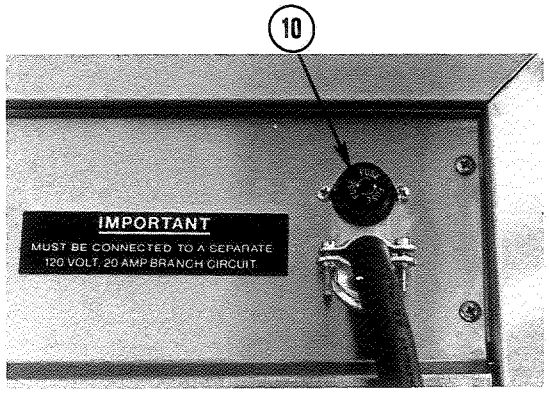
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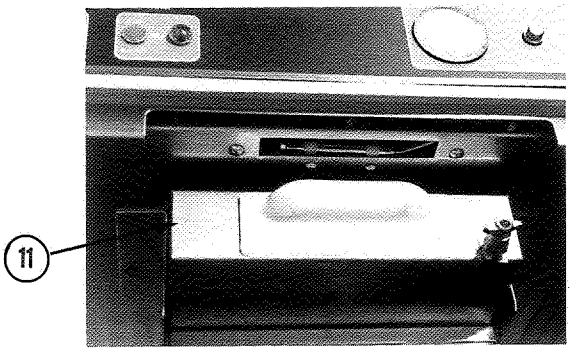
IMPORTANT
MUST BE CONNECTED TO A SEPARATE
120 VOLT, 20 AMP BRANCH CIRCUIT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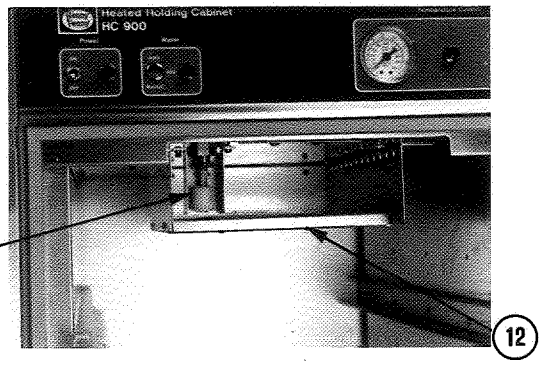
Heated Holding Cabinet
HC 900
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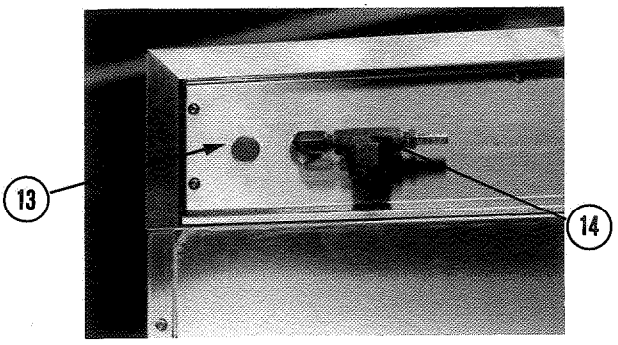
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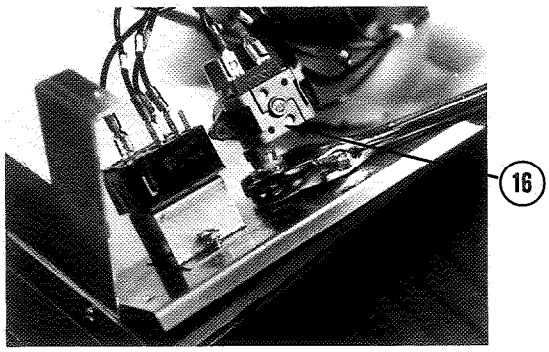
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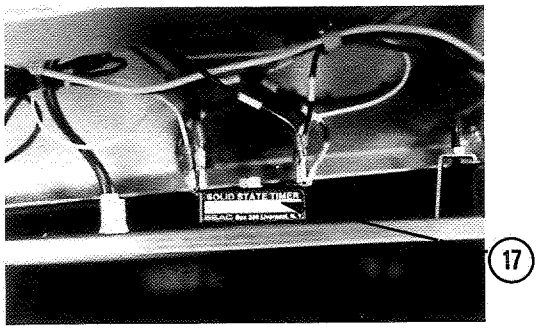
SOLID STATE TIMER
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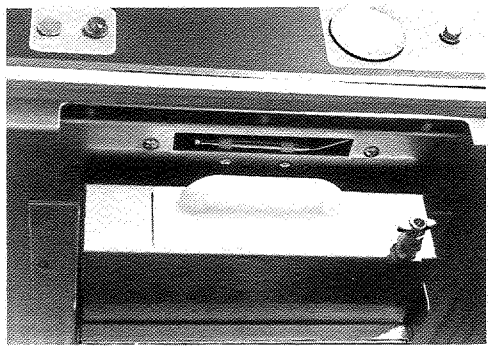
| Fig. No. | Item No. | Description | Function |
|---|---|---|---|
| 3-1 | 1 | Power Switch | The power switch is a toggle switch that switches electrical current to the unit. |
| 3-1 | 2 | Power Light | When illuminated, the power light indicates that the power switch is in the "ON" position and the components are energized. |
| 3-1 | 3 | Water Light | When illuminated, the water light indicates the float switch is calling for water. |
| 3-1 | 4 | Thermometer | The thermometer indicates the air temperature inside the cabinet. |
| 3-1 | 5 | Temperature Light | When illuminated, the temperature light indicates that the thermostat has turned the heaters on. |
| 3-1 | 6 | Thermostat Control | The thermostat control is an electromechanical device that controls the temperature inside the cabinet. |
| 3-2 | 7 | Blower Motor | There are two blower motor assemblies in the HC-900. The blower motors are used to recirculate the hot humid air throughout the cabinet. |
| 3-2 | 8 | Heater | There are two heaters in the HC-900. The heaters are of open-resistance wire type construction. |
| 3-2 | 9 | High Limit | The high limit is a safety device mounted next to the heater which protects the unit from overheating. |
| 3-3 | 10 | Fuse | The fuse is a protective device that breaks the circuit when current exceeds the rated value. The fuse provides an overload protection for the electrical components. To remove the fuse, twist and pull the cap. (The fuse is used only on the 120V/1940 Watt units.) |
| 3-4 | 11 | Water Pan | The water pan holds the water that, when heated, creates humidity in the cabinet. |
| 3-5 | 12 | Water Heater | The water heater is a 440 watt cast aluminum heater that heats the water pan to produce humidity. |
| 3-6 | 13 | Infinite Regulator | This control, located on the rear control panel, regulates the water heater. Counterclockwise rotation increases the amount of humidity, clockwise rotation decreases the amount of humidity within the cabinet. |
| 3-6 | 14 | Water Strainer | The water strainer is a filter that prevents particles from entering through the water line and obstructing the water valve. |

| Fig. No. | Item No. | Description | Funtion |
|---|---|---|---|
| 3-7 | 15 | Float Switch | The float switch is an electro-mechanical level switch that controls water level in the water pan. |
| 3-8 | 16 | Water Valve | The water valve is an electro-magnetic valve that is opened by the float switch. When open, the valve allows water to flow to the water pan. |
| 3-9 | 17 | Time Delay Relay | The time delay relay is an electrical device used to reduce the electrical load on the float switch and provide an automatic time delay of approximately 10 seconds to prevent overflowing. |

## 3-3. START UP

Step 1



Step 2

**NOTE**

Before using the Heated Holding Cabinet, the unit should be thoroughly cleaned as described in the "Cleaning Procedures" section of this manual.

1. To put the HC-900 into operation, move the power switch to the "ON" position. The power light should now be illuminated and the blowers should be in operation.

**NOTE**

The unit should take approximately 25-35 minutes to heat to temperature during start up. Be sure that the temperature light goes out before loading with product.

2. The water light should illuminate, indicating that water is flowing into the water pan. When the pan is filled to the proper level, the water light will go out and water will stop flowing.

**NOTE**

There is a 10 second delay before the float switch will activate the water valve. This is to eliminate over-working the components in the event the cabinet is bumped or moved.

3. The heat light should illuminate indicating the unit is heating. When heat light goes out, the unit has reached proper operating temperature.

## 3-3. START UP (Cont.)

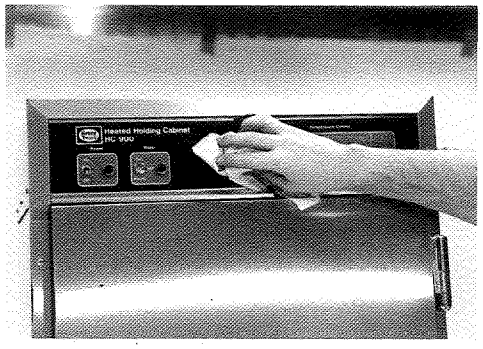
4. Although the cabinet and water temperature are factory preset, they are adjustable. If more cabinet temperature is desired, remove the plug button from front of control panel and rotate adjustment shaft clockwise. If less cabinet temperature is desired, rotate adjustment shaft counter-clockwise. If more humidity is required, remove the plug button from rear panel and rotate adjustment shaft clockwise to increase humidity and counterclockwise to decrease humidity.

## 3-4. OPERATION WITH PRODUCT

1. Place the hot product on pans and insert between the cabinet racks.
2. Serve the product first that has been in the cabinet the longest.
3. Open the doors only as necessary to load and unload product. This will help temperature stay constant and will save energy.

## 3-5. CLEANING PROCEDURES

Step 1



Step 2

1. Turn all controls to the "OFF" position.
2. Disconnect the electrical supply to the cabinet.

**WARNING**

Allow the unit to cool before cleaning, as the interior of the cabinet may be hot enough to burn.

3. Open the doors and remove all trays from the cabinet.
4. Take the trays to a sink and clean them thoroughly.

**CAUTION**

Most surfaces of the HC-900 can be cleaned with a soft cloth, soap, and water. DO NOT USE ABRASIVE CLEANERS.

5. Wipe the control panel with a damp cloth. Do not splash water around the controls.
6. Clean the exterior of the cabinet with a damp cloth.
7. Open the doors and remove side racks. Clean the racks with soap and water.

## 3-5. CLEANING PROCEDURES (Cont.)

Step 3

8. Clean the interior of the cabinet thoroughly with a cloth and soapy water.
9. Put the side racks and water pan back into the cabinet.
10. Leave at least one door open over night to allow the unit to thoroughly dry out.

### Water Pan Cleaning

For more efficient operation, the water pan must be cleaned daily.

**WARNING**

Before removing water pan, be sure unit has cooled down. Severe burns will result.

Drain the water pan into a bucket or pan by rotating the drain cock on the front of the pan. Remove pan and clean with a soft cloth, soap and water. Daily cleaning is necessary to avoid lime build-up on the float switch. Lime build-up on the float switch will cause improper operation.

# SECTION 4. TROUBLESHOOTING

## 4-1. INTRODUCTION

This section provides troubleshooting information in the form of an easy to read list.

If a problem occurs during the first operation of a new cabinet, recheck the installation per section 2 of this manual.

Before troubleshooting, always recheck the operating procedure per section 3 of this manual.

## 4-2. TROUBLESHOOTING

To isolate a malfunction, proceed as follows:

1. Clearly define the problem (or symptom) when it occurs.
2. Locate the problem in the troubleshooting table.
3. Review all possible causes, then, one at a time, work through the list of corrections until the problem is solved.
4. If the problem that you are having is not described in the troubleshooting section of this manual, please call your local distributor maintained by Henny Penny or call Henny Penny Corporation for assistance.

**CAUTION**

Refer to maintenance procedures in section 5 to check and repair the unit safely and properly.

| Problem | Cause | Correction |
|---|---|---|
| | **OPERATION** | |
| A. Product not holding temperature | Doors are left open. | Keep doors closed except to load and unload product. |
| | Thermostat set too low. | Increase thermostat setting by moving the knob to a higher number setting. |
| | Gasket torn or worn. | Replace gasket per section 5-14. |
| | Heater not working. | Check heater. Replace per section 5-11. |
| | Blower not working. | Check blower. Replace per section 5-13. |
| | Product held too long. | Hold product only for recommended time. |
| | Low or improper voltage. | Using meter, compare receptacle voltage to data plate voltage. |
| B. Cabinet steaming — product becoming soggy | Too much humidity inside the cabinet. | Reduce setting on infinite regulator switch on rear panel. |
| | Holding product too long. | Hold product for recommended time. |
| | **HEATING SYSTEM** | |
| A. Unit will not heat | Faulty thermostat. | Check thermostat per section 5-8. |
| | Faulty high limit. | Check high limit per section 5-12. |
| | Faulty heater. | Check heater. Replace per section 5-11. |
| | Faulty wiring. | Check wiring for loose connections or broken wires and repair as necessary. |
| B. Unit will not heat to desired temperature | Faulty blower. | Check blower. Replace per section 5-13. |
| | Thermometer not indicating true temperature. | Check cabinet temperature with another thermometer. If necessary, replace thermometer per section 5-10. |
| | One of heaters defective. | Check heater. Replace per section 5-11. |

| Problem | Cause | Correction |
|---|---|---|
| | **HEATING SYSTEM (Cont.)** | |
| C. Unit over-heating | Doors being left open too much. Gaskets torn or worn. | Only open doors as necessary. Replace gasket per section 5-14. |
| | Defective high limit on one of heaters. | Check high limit. Replace per section 5-12. |
| | Faulty thermostat. | Check thermostat. Replace per section 5-8. |
| | Faulty blower. | Check blower. Replace per section 5-13. |
| | **WATER SYSTEM** | |
| A. Water pan will not start to fill after 30 seconds. | Water supply shut off or disconnected. | Check water supply line. |
| | Plugged water strainer. | Clean water strainer per section 5-15. |
| | Corroded water pan. | Clean water pan. |
| | Faulty or corroded water valve. | Clean water valve per section 5-17. Replace water valve per section 5-18. |
| | Faulty float switch. | Check float switch per section 5-19. |
| | Faulty time delay relay. | Replace time delay relay per section 5-20. |
| B. Water pan overflows. | Water pan not installed properly. | Check installation of water pan. |
| | Corroded water pan. | Clean water pan. |
| | Faulty or corroded water valve. | Clean water valve per section 5-17. Replace water valve per section 5-18. |
| | Faulty float switch. | Check float switch per section 5-19. |
| | Faulty time delay relay. | Replace time delay relay per section 5-20. |
| C. Water in water pan does not heat up or humidity levels are low. | Infinite switch is in the "off" position or at too low of a setting. | Turn infinite switch on or to a higher position. |
| | Faulty infinite switch. | Check and replace infinite switch per section 5-21. |
| | Faulty water heater. | Check water heater and replace per section 5-22. |

# SECTION 5. MAINTENANCE

## 5-1. INTRODUCTION

This section provides procedures for the testing and replacement of the various parts used within the cabinet. Before replacing any parts, refer to section 4, Troubleshooting. It will aid you in determining the cause of the malfunction.

## 5-2. TEST INSTRUMENTS

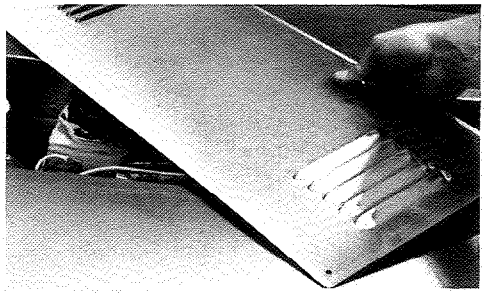
You may use two test instruments to check the electric components.

1. A Continuity Light
2. An Ohm Meter

When the manual refers to the circuit being closed, the continuity light will be illuminated or the ohm meter should read zero (0) unless otherwise noted.

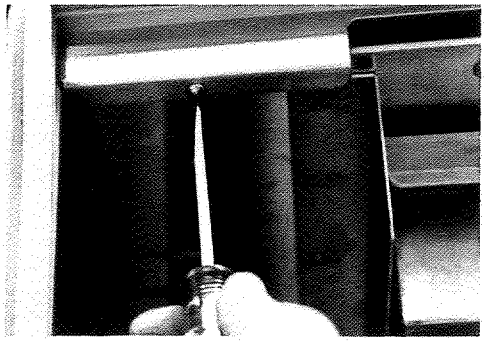
When the manual refers to the circuit being open, the continuity light will not illuminate or the ohm meter will read one (1) or infinite resistance.

## 5-3. REMOVAL OF THE MODULE ACCESS PANEL



In most procedures of the maintenance section, the access panel must be removed from the top of the module. This access panel can easily be removed by taking out the four screws that fasten it to the module shell.

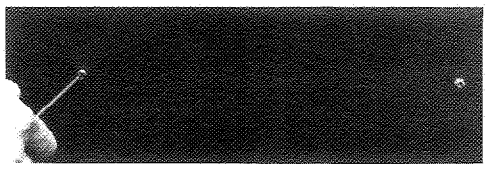
## 5-4. MODULE REMOVAL



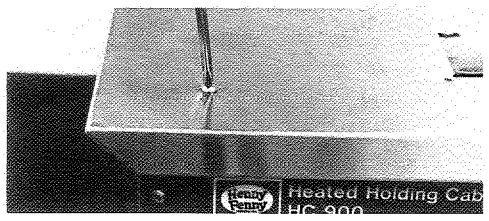
**NOTE**

If the control module of the HC-900 has to be removed, be sure to remove the four screws (one at each corner) before lifting it from the unit. Also, when work has been completed on the module, be sure to relocate it properly and reinstall the screws that fasten the module to the cabinet. Failure to do so might cause the unit to perform inadequately.

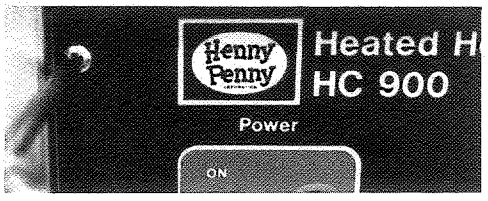
## 5-5. REMOVAL OF MODULE HOUSING



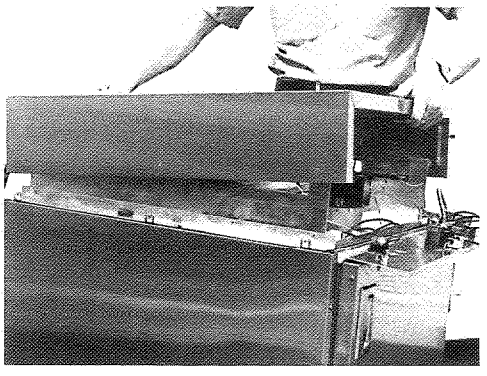
Step 2




Step 3




Step 4

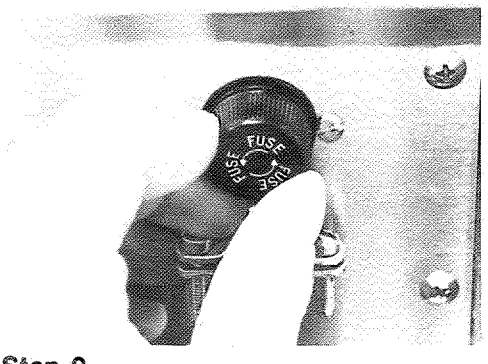


Step 5

If the need for extensive service is required on the module components, the entire outer shell of the module can be removed to make servicing easier. To remove the outer shell of the module, follow these procedures:

1. Remove the module from the cabinet per section 5-4.
2. Remove the six (6) screws that are located on the sides of the module.
3. Remove the four (4) screws located at the corners of the module top.
4. Remove the screws from the control panel and the back panel that fasten them to the module housing.
5. Lift the shell of the module off the unit.
6. When work is completed, reassemble in reverse order.

## 5-6. FUSE




Step 2

If both blowers quit working at the same time:

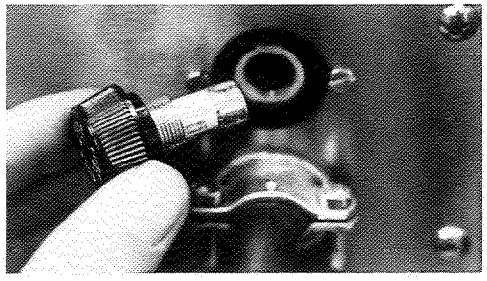
1. Remove electrical power supplied to the cabinet.

**WARNING**

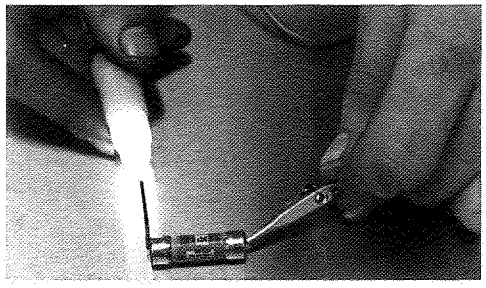
Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

2. Remove the cap from the fuse holder by turning it counterclockwise. (Located above the power cord.)
3. Pull the fuse from the holder.

## 5-6. FUSE (Cont.)



Step 3



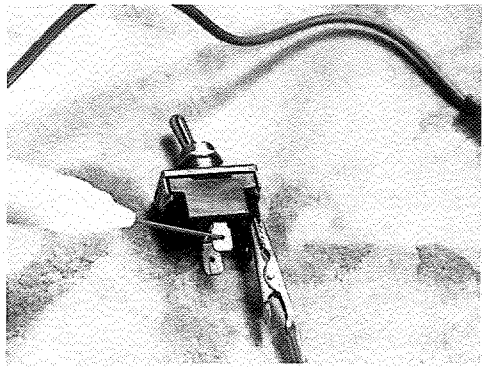
Step 4

4. Check the fuse for defectiveness by putting both leads of the ohm meter or continuity light on opposite ends of the fuse. The fuse should be closed, or read no resistance. If the fuse is found to be defective, replace it with a new one. Be sure to use an identical fuse as the one being replaced.

5. Replace the cap to the fuse holder.

6. Reconnect the electrical supply to the cabinet.

## 5-7. POWER SWITCH



Step 3


Step 4

1. Disconnect the electrical supply to the cabinet.

**WARNING**

Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

2. Remove the four (4) screws from the control panel and pull it down.

3. Remove all wires from the switch. Check across the two terminals of the switch for continuity. With the switch in the "ON" position, the circuit should be closed. With the switch in the "OFF" position, the circuit should be open. If the switch is found to be defective, replace it by continuing with the following instructions in this section.

4. Loosen the nut holding the switch on the back side of the control panel and then remove the nut on the front of the control panel.

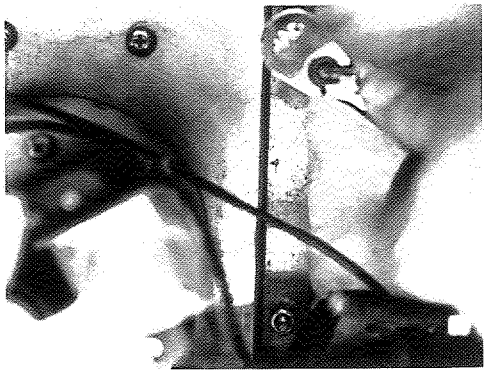
5. Remove the switch.

6. Install a new switch in reverse order.

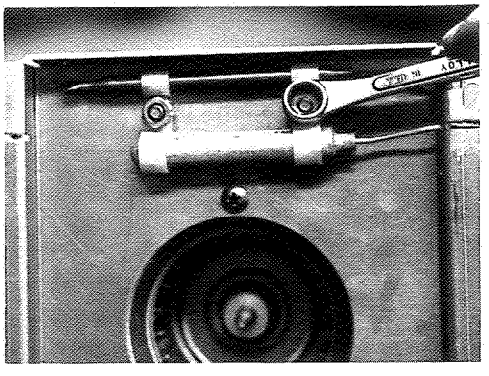
## 5-7. POWER SWITCH (Cont.)

7. Reconnect the wires to the switch on the same terminals that they were previously on.
8. Push the control panel back in place and put in screws.
9. Reconnect the electrical supply to the cabinet.

## 5-8. THERMOSTAT



Step 5



Step 7

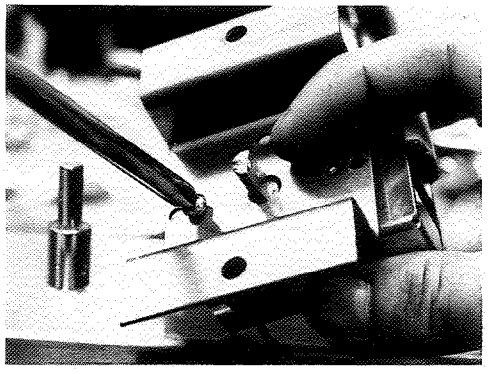
1. Disconnect the electrical supply to the cabinet.

**WARNING**

Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

2. Remove the access panel from the top of the module.
3. Remove the four (4) screws from the control panel and pull it down.
4. Remove the wires from the thermostat. With the thermostat set at the maximum setting (all the way clockwise), the circuit should be closed. With the thermostat in the "OFF" position (all the way counter-clockwise), the circuit should be open. If the thermostat is found to be defective, replace it by continuing with the following instructions in this section.
5. Remove the four (4) nuts that hold the blower box to the cabinet.
6. Lift the blower box up to expose the thermometer and thermostat bulbs.
7. Remove the two (2) nuts that secure the bulb retaining clamps and remove the thermostat bulb from the clamps.
8. Remove the two (2) nuts that hold the thermostat bracket to the control panel.

## 5-8. THERMOSTAT (Cont.)



Step 9

9. Remove the two (2) screws that hold the thermostat to the bracket.

10. Remove the thermostat from the unit.

11. Install a new thermostat in reverse order.

12. Reposition the blower box and secure it with the four (4) nuts previously removed.

**CAUTION**

Be sure that both the thermometer and thermostat capillary tubes pass through the notches in the front corners of the blower box. Failure to do so could permanently damage the thermometer or thermostat and cause improper operation of the cabinet.

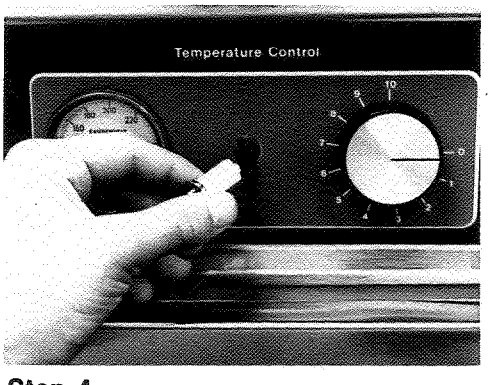
13. Reseal the notches in the blower box corners with silicone rubber sealant.

14. Push the control panel back in place and put in screws.

15. Replace the access panel to the module.

16. Reconnect the electrical supply to the cabinet.

## 5-9. INDICATING LIGHTS




Step 4

**NOTE**

This section should be followed when replacing any of the three (3) indicating lights in the control panel.

1. Disconnect the electrical supply to the cabinet.

**WARNING**

Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

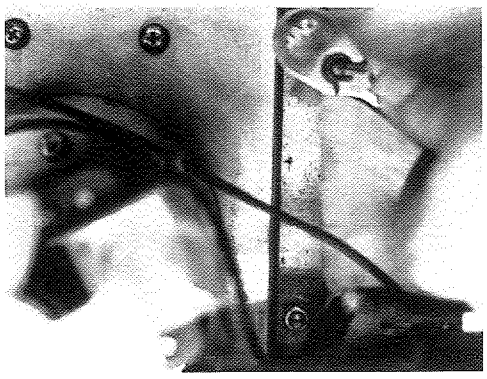
2. Remove the four (4) screws from the control panel and pull it down.

3. Cut the light wires just behind the body of the light.

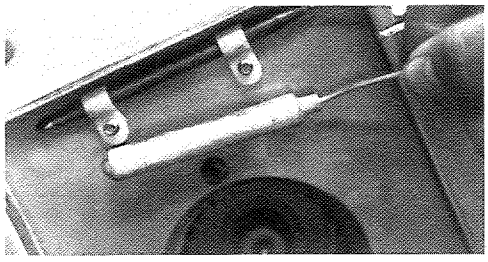
## 5-9. INDICATING LIGHTS (Cont.)

4. Remove the light by squeezing the retainers on the body and pushing the light out through the control panel.
5. Install a new light by pushing it through the front of the control panel until it snaps securely in place.
6. Strip the ends of the cut wires and connect them to the new light with wire nuts.
7. Push the control panel back in place and put in screws.
8. Reconnect the electrical supply to the cabinet.

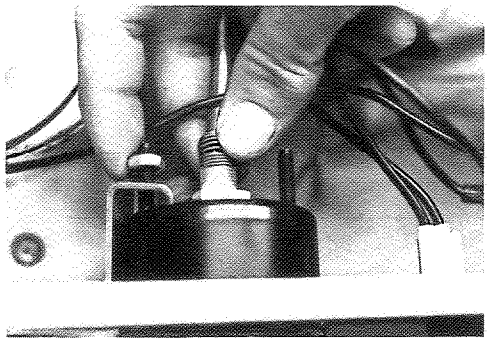
## 5-10. THERMOMETER



Step 4



Step 6



Step 7

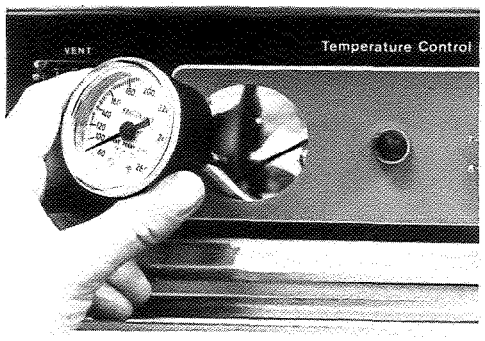
1. Disconnect the electrical supply to the cabinet.

**WARNING**

Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

2. Remove the access panel from the top of the module.
3. Remove the four (4) screws from the control panel and pull it down.
4. Remove the four (4) nuts that hold the blower box to the cabinet.
5. Lift the blower box up to expose thermometer and thermostat bulbs.
6. Remove the two nuts that secure the bulb retaining clamps and remove the thermometer bulb from the clamps.
7. Remove the two (2) nuts that hold the mounting brackets on the back of the thermometer body.
8. Remove the thermometer by pulling the body and capillary tube through the control panel.
9. Install a new thermometer in reverse order.
10. Re-position the blower box and secure it with the four (4) nuts previously removed.

## 5-10. THERMOMETER (Cont.)



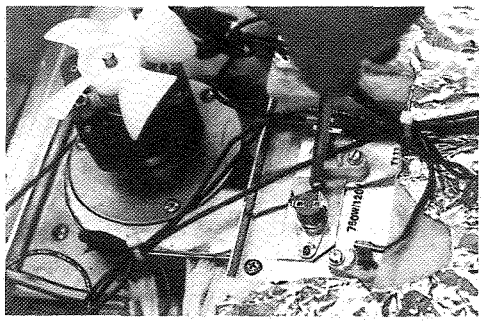

Step 8

**CAUTION**

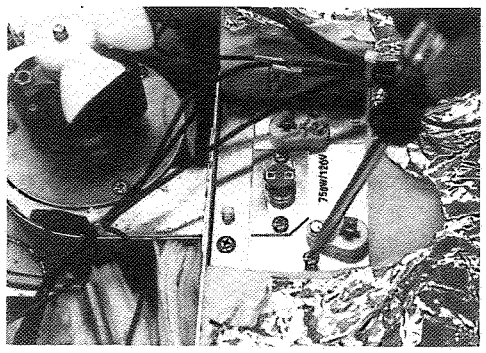
Be sure that both the thermometer and thermostat capillary tubes pass through the notches in the front corners of the blower box. Failure to do so could permanently damage the thermometer or thermostat and cause improper operation of the cabinet.

11. Reseal the notches in the blower box corners with silicone rubber sealant.
12. Replace the access panel to the top of the module.
13. Push the control panel back in place and put in screws.
14. Reconnect the electrical supply to the cabinet.

## 5-11. HEATER



Step 3



Step 5

**NOTE**

This section should be followed when replacing either of the two (2) heaters in the cabinet. If there is a heating problem, both heaters should be checked.

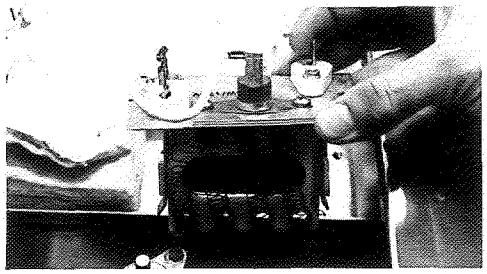
1. Disconnect the electrical supply to the cabinet.

**WARNING**

Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

2. Remove the access panel from the top of the cabinet.
3. Remove the two (2) screws holding the high limit to the heater.
4. Remove the wires attached to the two (2) heater terminals.
5. Remove the two (2) screws holding the heater to the module.
6. Remove the heater.
7. Install a new heater in reverse order.

## 5-11. HEATER (Cont.)

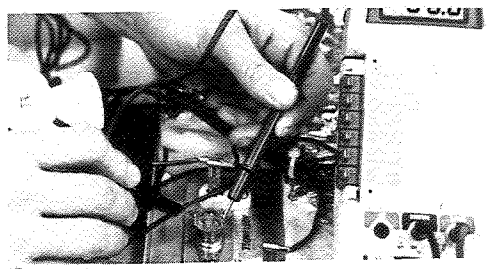


Step 6

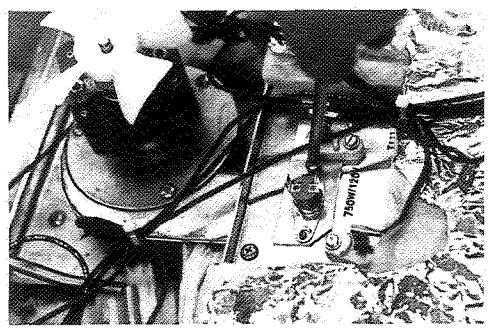
### NOTE

8. Reattach the heater wires.
9. Refasten the high limit to the new heater.
10. Replace the access panel to the module.
11. Reconnect the electrical supply to the cabinet.

## 5-12. HIGH LIMIT



Step 4



Step 5

### NOTE

This section should be followed when replacing either of the two (2) high limits in the cabinet. If there is a heating problem in the cabinet, both high limits should be tested.

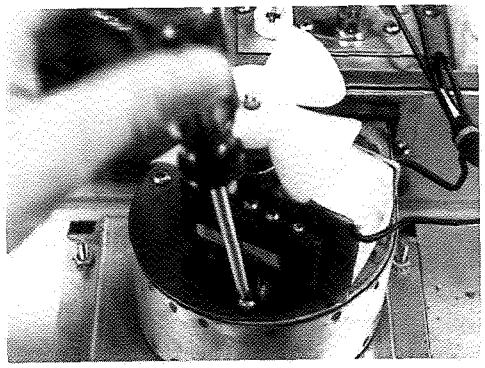
1. Disconnect the electrical supply to the cabinet.

**WARNING**

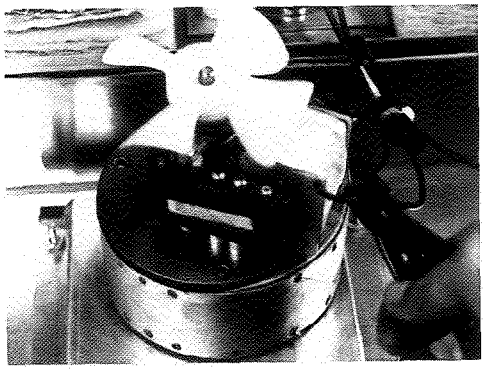
Place the power switch in the "OFF" position and unplug the cord. Failure to do so could result in electrical shock.

2. Remove the access panel from the top of the cabinet.
3. Remove the wires attached to the high limit.
4. Check across the high limit terminals for continuity. As long as the cabinet temperature is below 210°F and the blower has been operating properly, the high limit should be closed, or read no resistance. If the high limit is found to be defective, replace it by continuing with the following instructions in this section.
5. Remove the two (2) screws that hold the high limit to the heater.
6. Remove the high limit.
7. Install a new high limit in reverse order.
8. Reconnect the two wires to the high limit.
9. Replace the access panel to the module.
10. Reconnect the electrical supply to the cabinet.

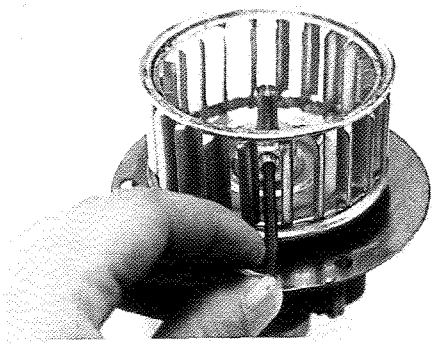
## 5-13. BLOWER



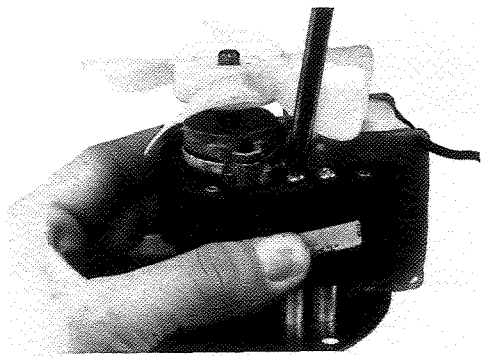
Step 3



Step 4



Step 7



Step 8

### NOTE

Procedures for blower motor replacement are the same on both blowers.

1. Disconnect the electrical supply to the cabinet.

**WARNING**

Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

2. Remove the access panel from the top of the cabinet.
3. Remove the three (3) screws that fasten the blower motor to the blower housing.
4. Cut the two (2) blower wires approximately 2" away from the blower.
5. Lift the blower motor and wheel out of the blower housing.

### NOTE

The blower motor can be ordered as an assembly. This will include the motor, the fan, and the wheel. Normally, just the motor would need replacing if found to be defective. If you are just replacing the motor, continue with the following procedures.

6. The fan can be pulled off the shaft of the motor.
7. With a 5/64" Allen wrench, loosen the set screw that holds the blower to the motor shaft and remove the wheel.
8. Remove the four (4) screws that hold the blower cover to the motor.
9. Install a new blower motor in reverse order.
10. Be sure to put the spacers back between the blower cover and the motor.

### NOTE

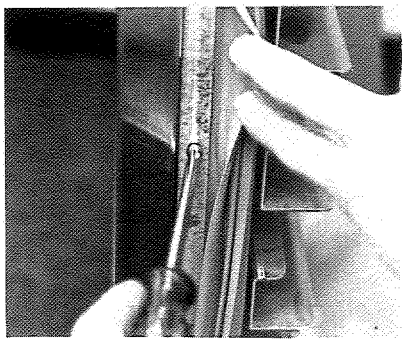
When replacing a blower motor, be sure that the motor coil is positioned away from the heater when reinstalling.

## 5-13. BLOWER (Cont.)

11. Reconnect the two wires to the new blower by stripping the wire ends and fastening with wire nuts.
12. Replace the access panel to the module.
13. Reconnect the electrical supply to the cabinet.

## 5-14. DOOR GASKET REPLACEMENT

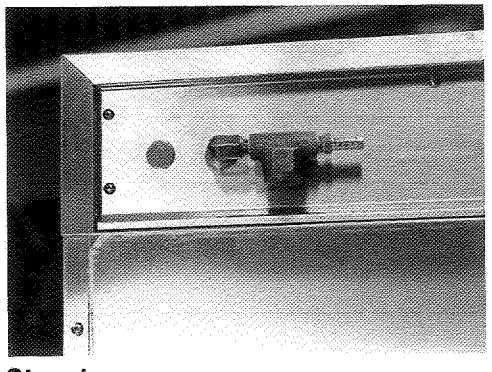
Step 1



Step 2

1. Pull the gasket to the side to expose the screws that hold the retainer to the cabinet.
2. Loosen the screws around the full outside perimeter of the gasket.
3. With the screws loose, the gasket should slide out from under the retainer.
4. Remove the gasket and replace with a new one by reversing the above procedures.

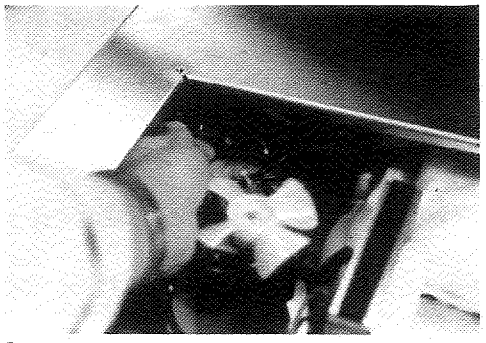
## 5-15. CLEANING WATER STRAINER



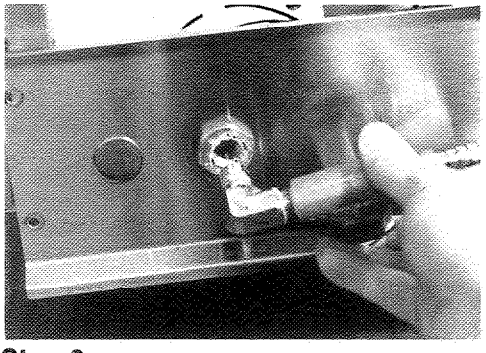
Step 1

1. Shut off water supply.
2. Remove the hex cap at the bottom of the water strainer.
3. Remove the screen from inside the strainer and clean. If lime has built up on the strainer, lime remover can be used.
4. Reassemble in reverse order.
5. Turn on the water supply and check for leaks.

## 5-16. REPLACING WATER STRAINER



Step 2



Step 3

1. Shut off the water supply.
2. Disconnect the water supply tubing.
3. Remove the water strainer with the fittings on both ends still attached.
4. Transfer the two fittings from the old strainer to a new one.
5. Install the new water strainer on the unit.
6. Reconnect the water supply tubing.
7. Turn on the water supply and check for leaks.

## 5-17. CLEANING WATER VALVE

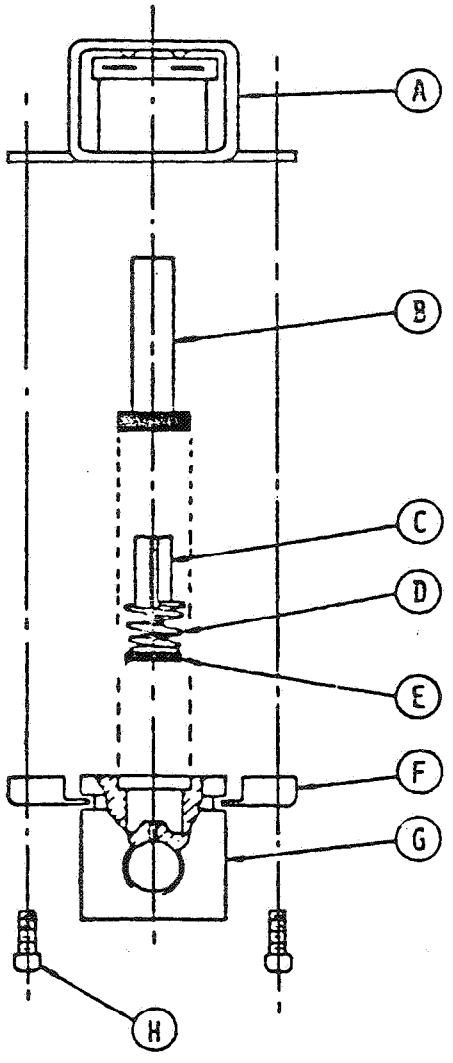
1. Disconnect the electrical supply to the cabinet.

**WARNING**

Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

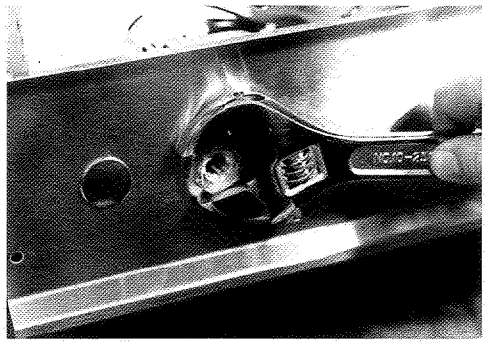
2. Shut off the water supply.
3. Disconnect the water supply tubing from the water strainer.
4. Remove the cabinet top by taking out screws around module.
5. Make note of how the wires are connected and then remove the wires from the water valve.
6. Disconnect the water tubing from the outlet side of the water valve.

## 5-17. CLEANING WATER VALVE (Cont.)

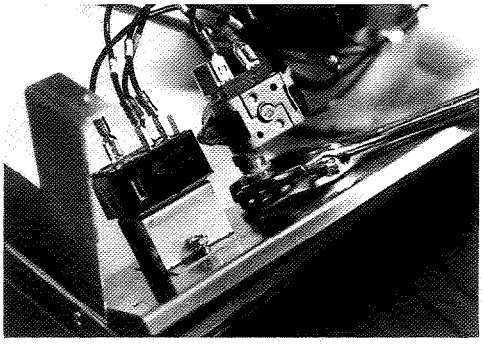



7. Loosen the large nut holding the fittings on the inside back wall of the cabinet.
8. Pivot the water valve against the side wall of the cabinet, hold the brass fitting on the inlet side of the valve with a wrench, and turn the valve counterclockwise to loosen it. Continue this step until the valve is removed from the fitting.
9. Remove the two screws (H) from the coil retainer (F).
10. Remove the retainer and pull the coil (A) off of the valve to expose the stem (B).
11. Remove the stem by carefully pulling upward. The plunger (C), spring (D) and seat (E) will now be exposed.
12. Remove the plunger, spring, and seat and check the rubber seat for foreign material.
13. Clean the valve body (G) and the rubber seat if necessary by flushing them with clean water. Let water run both ways through the body to flush any foreign material from the valve.
14. Carefully place the seat, spring and plunger back into the valve body. Be sure the large diameter of the tapered spring is up.
15. Place the stem over the plunger and lightly press the stem seal into place.
16. Replace the coil and firmly press it against the body.
17. Position the coil terminals so that they are in line with the outlet of the water valve.
18. Position the coil retainer with the open side up and fasten with the two screws removed earlier.
19. Remount the water valve and reconnect the tubing to it in reverse order of disassembly.
20. Reconnect the wires to the valve.
21. Replace the cabinet top and put the screws back in.
22. Reconnect the water supply tubing to the water strainer and turn on the water supply.
23. Reconnect the electrical supply to the cabinet.

## 5-18. REPLACING WATER VALVE



Step 1



Step 2

1. Follow step 1 through 8 of cleaning of the water valve.

**WARNING**

Be sure to place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

2. Remove the brass fitting from the outlet side of the water valve.

3. Install the fitting just removed on the outlet side of a new water valve.

**NOTE**

Pipe sealant should be used on the threads of the two fittings that connect into the new water valve.

4. Mount the new water valve and connect the tubing to the outlet side in reverse order of disassembly.

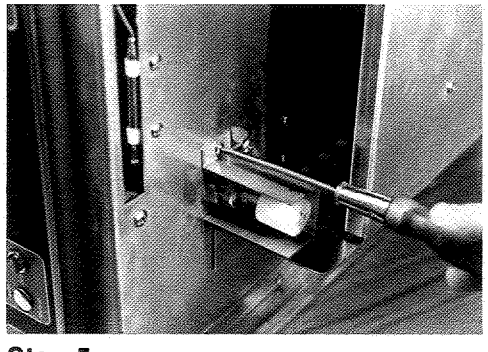
5. Reconnect the wires to the valve.

6. Replace the cabinet top.

7. Reconnect the water supply tubing to the water strainer and turn on the water supply.

8. Reconnect the electrical supply to the cabinet.

## 5-19. FLOAT SWITCH



Step 5

1. Disconnect the electrical supply to the cabinet.

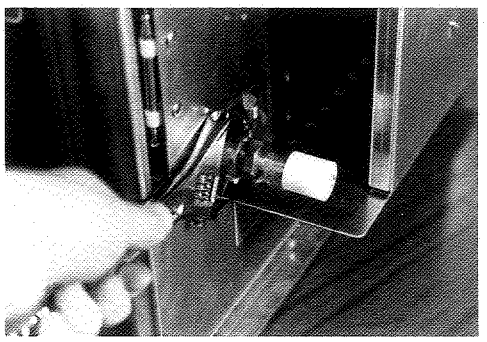
**WARNING**

Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

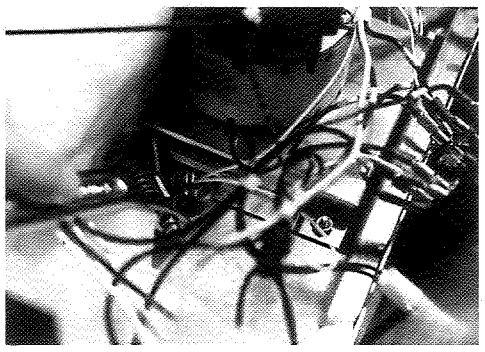
2. Remove the cabinet top by taking the screws out.

3. The float switch can be tested by putting a continuity tester across the two float switch wires. With the float switch in the raised position, the circuit should be open. With the float switch in the lowered

## 5-19. FLOAT SWITCH (Cont.)



Step 6



Step 7

position, the circuit should be closed. If the float switch is defective, replace it by continuing the following steps. If the float switch is not defective, refasten the float switch wires.

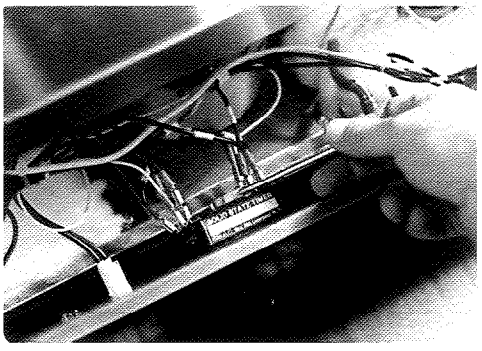
4. Cut the float switch wires.
5. Remove the float switch guard.
6. Unscrew the float switch from the bulkhead fitting.
7. Install the new float switch.

**CAUTION**

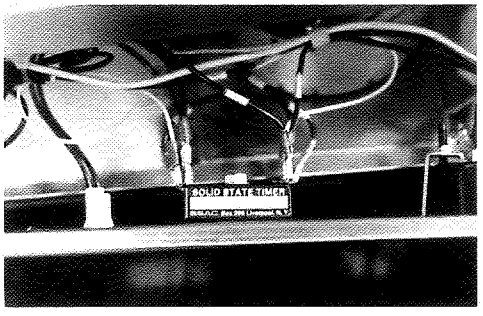
Only tighten the float switch finger tight. Tightening the nut more than finger tight can damage the float switch and cause improper operation of the cabinet.

8. Reconnect the other float switch wires.
9. Replace the cabinet top.
10. Reconnect the electrical supply to the cabinet.

## 5-20. TIME DELAY RELAY



Step 3



Step 4

1. Disconnect the electrical supply to the cabinet.

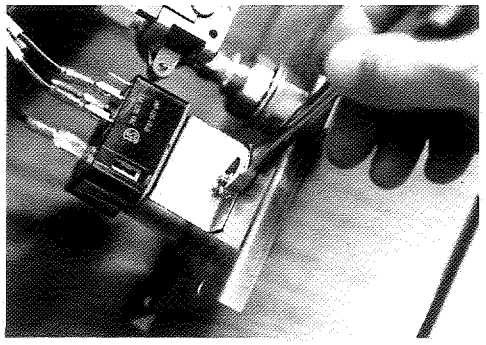
**WARNING**

Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

2. Remove the cabinet top.
3. Remove the nut holding the relay to the back of the control panel.
4. Transfer the relay wires one at a time from the old relay to a new one.
5. Mount the new relay on the back of the control panel with the nut removed earlier.
6. Replace the cabinet top.
7. Reconnect the electrical supply to the cabinet.

## 5-21. INFINITE REGULATOR

Step 3



Step 4

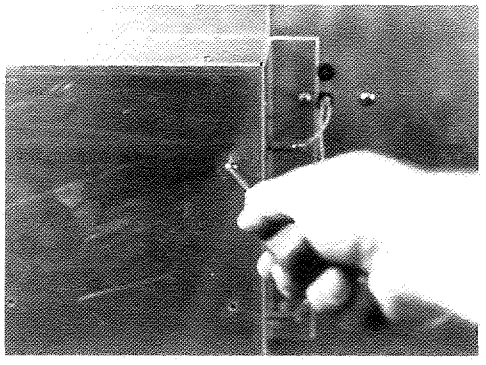
1. Disconnect the electrical supply to the cabinet.

**WARNING**

Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

2. Shut off water supply.
3. Remove the water line from water valve.
4. Lower rear access panel down to gain access to infinite regulator.
5. Remove 3/8" nuts holding regulator bracket to access panel.
6. Transfer wires, one at a time, to new infinite regulator.
7. Install new regulator to bracket.
8. Reinstall bracket to access panel.
9. Reconnect the electrical supply to the cabinet.

## 5-22. WATER HEATER



Step 3

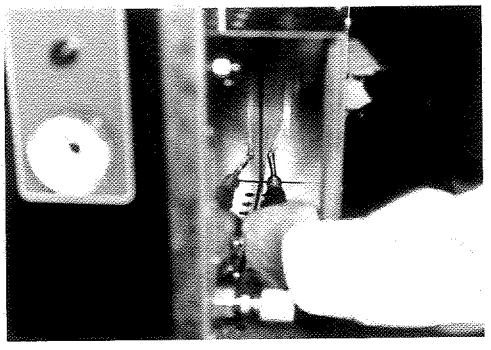
1. Disconnect electrical supply to the cabinet.

**WARNING**

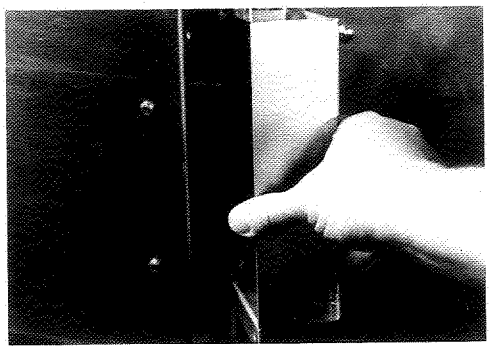
Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

2. Shut off water supply and remove tubing.
3. Remove module from cabinet.
4. Remove heater wire cover. There are two (2) screws on the outside of cover and also two (2) screws on inside of water pan cradle.
5. Mark and cut wires on old heater leaving enough wire to splice onto.

## 5-22. WATER HEATER (Cont.)

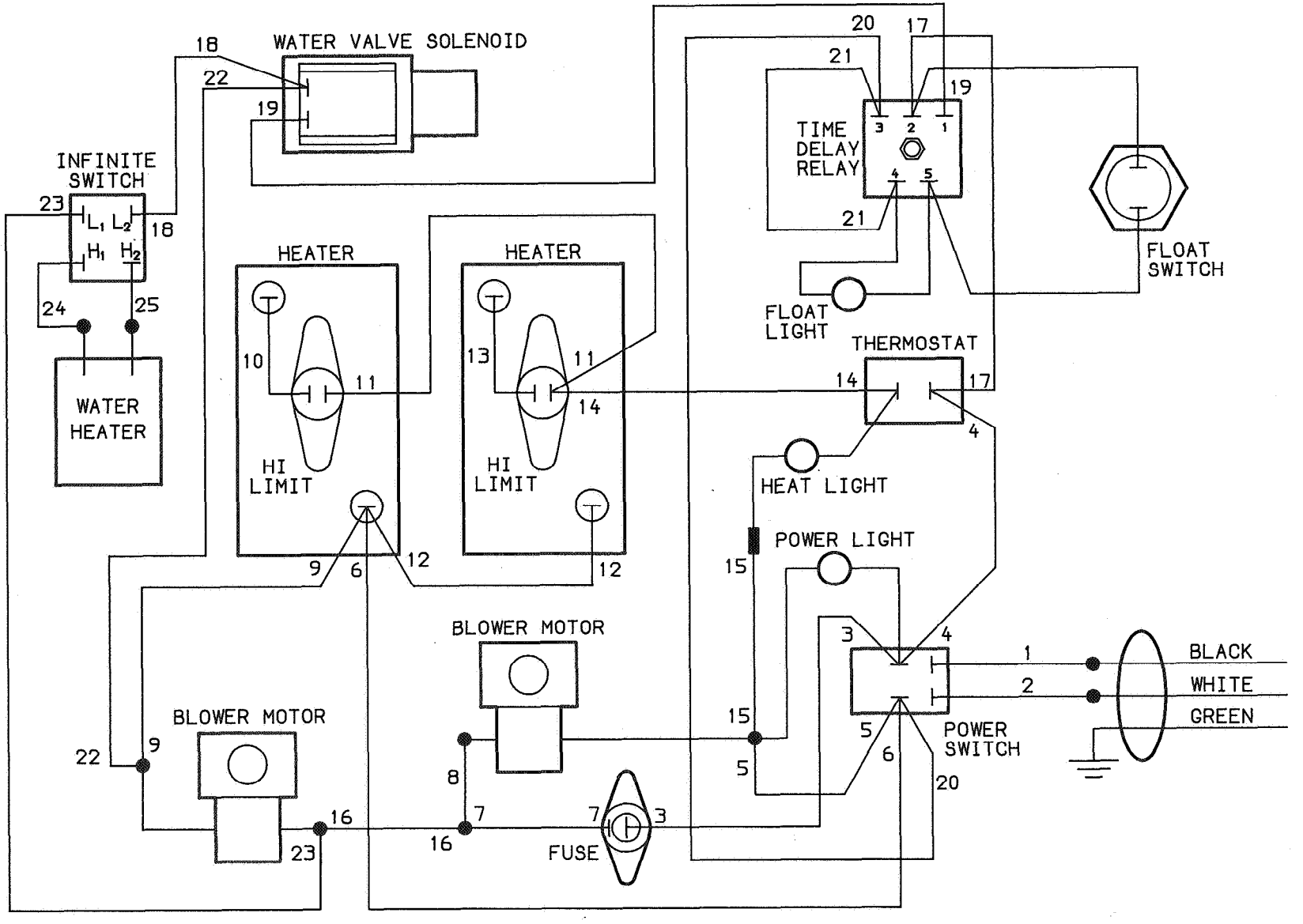


Step 4



Step 5

6. Remove four (4) screws securing heater to water pan cradle.
7. Slide heater out from front.
8. Install new heater and splice wires.
9. Reconnect the electrical supply to the cabinet.




MODEL HC-900
120 VOLT 60HZ 1940 WATT

HENNY PENNY CORP.
EATON OHIO 45320

28730

# LIMITED WARRANTY FOR HENNY PENNY APPLIANCES

Subject to the following conditions, Henny Penny Corporation makes the following limited warranties to the original purchaser only for Henny Penny appliances and replacement parts:

NEW EQUIPMENT: Any part of a new appliance, except lamps and fuses, which proves to be defective in material or workmanship within two (2) years from date of original installation, will be repaired or replaced without charge F.O.B. factory, Eaton, Ohio, or F.O.B. authorized distributor. To validate this warranty, the registration card for the appliance must be mailed to Henny Penny within ten (10) days after installation.

REPLACEMENT PARTS: Any appliance replacement part, except lamps and fuses, which proves to be defective in material or workmanship within ninety (90) days from date of original installation will be repaired or replaced without charge F.O.B. factory, Eaton, Ohio, or F.O.B. authorized distributor.

The warranty for new equipment and replacement parts covers only the repair or replacement of the defective part and does not include any labor charges for the removal and installation of any parts, travel or other expenses incidental to the repair or replacement of a part.

EXTENDED FRYPOT WARRANTY: Henny Penny will replace any frypot that fails due to manufacturing or workmanship issues for a period of up to seven (7) years from date of manufacture. This warranty shall not cover any frypot that fails due to any misuse or abuse, such as heating of the frypot without shortening.

0 TO 3 YEARS: During this time, any frypot that fails due to manufacturing or workmanship issues will be replaced at no charge for parts, labor, or freight. Henny Penny will either install a new frypot at no cost or provide a new or reconditioned replacement fryer at no cost.

3 TO 7 YEARS: During this time, any frypot that fails due to manufacturing or workmanship issues will be replaced at no charge for the frypot only. Any freight charges and labor costs to install the new frypot as well as the cost of any other parts replaced, such as insulation, thermal sensors, high limits, fittings, and hardware, will be the responsibility of the owner.

Any claim must be represented to either Henny Penny or the distributor from whom the appliance was purchased. No allowance will be granted for repairs made by anyone else without Henny Penny's written consent. If damage occurs during shipping, notify the sender at once so that a claim may be filed.

THE ABOVE LIMITED WARRANTY SETS FORTH THE SOLE REMEDY AGAINST HENNY PENNY FOR ANY BREACH OF WARRANTY OR OTHER TERM. BUYER AGREES THAT NO OTHER REMEDY (INCLUDING CLAIMS FOR ANY INCIDENTAL OR CONSQUENTIAL DAMAGES) SHALL BE AVAILABLE.

The above limited warranty does not apply (a) to damage resulting from accident, alteration, misuse, or abuse; (b) if the equipment's serial number is removed or defaced; or (c) for lamps and fuses. THE ABOVE LIMITED WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS, AND ALL OTHER WARRANTIES ARE EXCLUDED. HENNY PENNY NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER OBLIGATION OR LIABILITY.

# SECTION 6. PARTS INFORMATION

## 6-1. INTRODUCTION

This section identifies and lists the replaceable parts of the Henny Penny Model HC-900 Heated Holding Cabinet.

## 6-2. GENUINE PARTS

Use only genuine Henny Penny parts in your cabinet. Using a part of lesser quality or substitute design may result in cabinet damage or personal injury.

## 6-3. HOW TO FIND PARTS

To find items you want to order from the Parts List, proceed as follows:

1. Refer to the photographs in the front of the Operation Section and the exploded drawings in this section to identify the part needed.

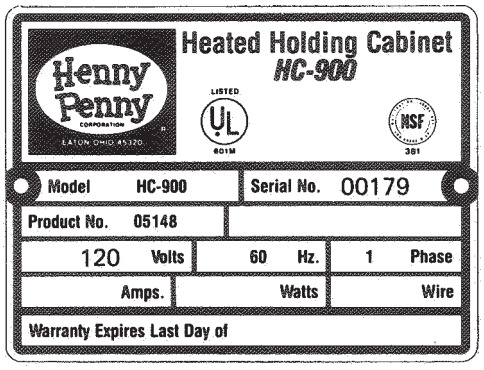
2. Use the item number from the exploded drawing to locate the corresponding part in the Parts List in this section. In this list will be the Henny Penny part number and a description of the part.

## 6-4. HOW TO ORDER

Once the parts you want to order have been found in the Parts List, write down the following information:

1. From the photograph and Parts List (SAMPLE)

   Item Number 44
   Part Number 22198
   Description Power Switch




2. From the data plate (SAMPLE)

   Product Number 05148
   Serial Number 00179
   Voltage 120

3. The following table has been provided as a sample format for you to use in preparing your spare parts orders. By providing all the entries, your distributor will be able to insure the correct parts will be sent to you. Also, by prepayment your order will be expedited.

## 6-4. HOW TO ORDER

| FROM PARTS LIST | | | YOUR ORDER | | |
|---|---|---|---|---|---|
| Item Number | Part Number | Description | Quantity Ordered | Price Each | Total |
| 46 | 25183 | Thermometer | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Product No. 05148 | | Serial No. 00179 | | Voltage 120 | |

## 6-5. PRICES

Your distributor has a priced parts list and will be glad to inform you of the cost of your parts order.

## 6-6. DELIVERY

Commonly replaced items are stocked by your distributor and will be sent out when your order is received. Other parts will be ordered by your distributor from Henny Penny Corporation. Normally, these will be sent to your distributor within three working days.

## 6-7. WARRANTY

All replacement parts (except lamps and fuses) are warranted for 90 days against manufacturing defects and workmanship. If damage occurs during shipping, notify the sender and the carrier at once so that a claim may be properly filed. Refer to warranty in the front of this section for other rights and limitations.

## 6-8. RECOMMENDED SPARE PARTS FOR DISTRIBUTORS

Recommended replacement parts, stocked by your distributor, are indicated with √ in the parts lists. Please use care when ordering recommended parts, because all voltages and variations are marked. Distributors should order parts based upon common voltages and equipment sold in their territory.

## HC-900 CONTROL MODULE
## (with Adjustable Humidity)

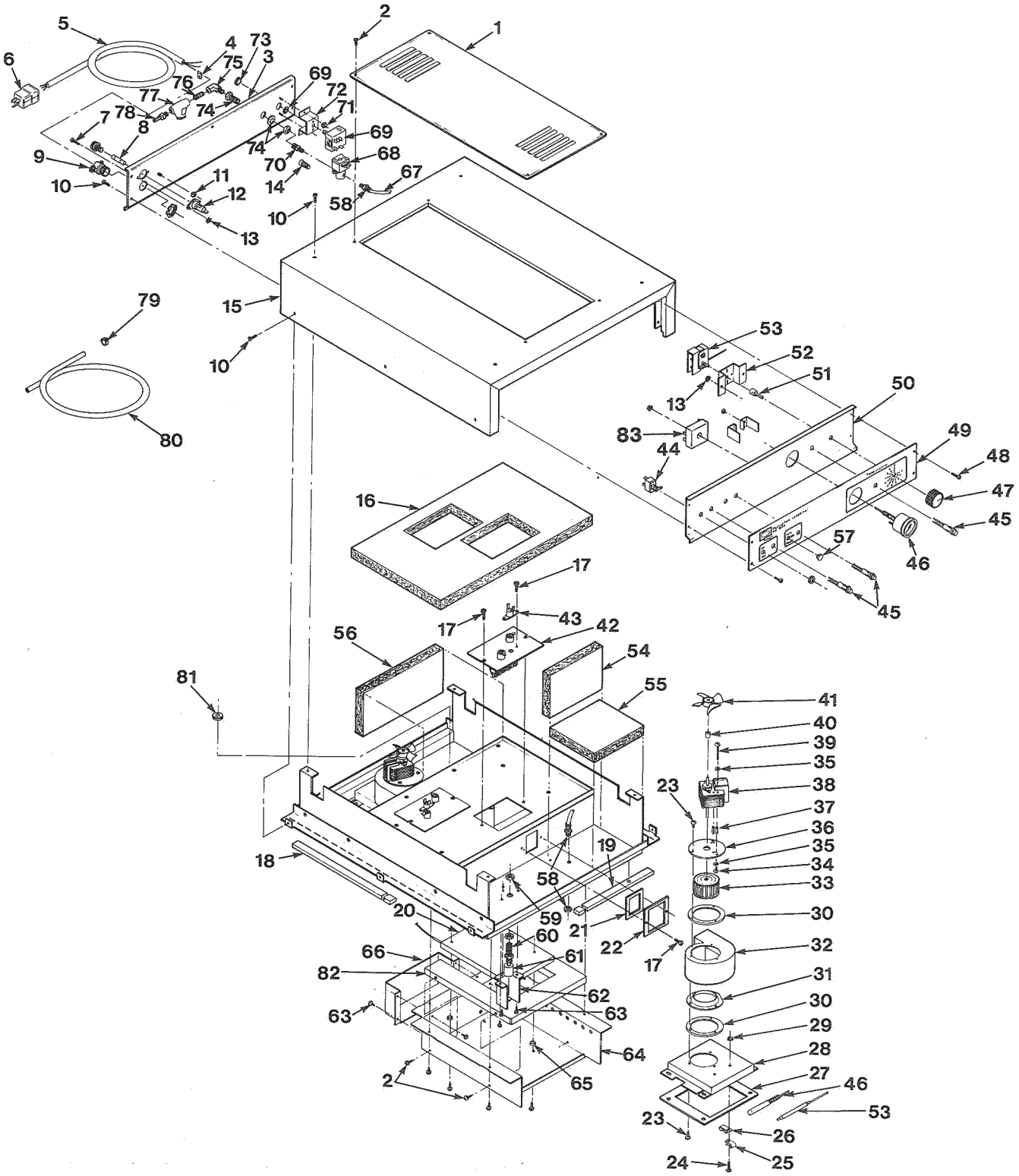
| No. | Part No. | Description | Qty. |
|---|---|---|---|
| 1 | 25704 | Panel - Access | 1 |
| 2 | SC01-053 | Screw #8-32 x 1/2 PH RHD | 4 |
| 3 | 28719 | Panel - Rear S/A | 1 |
| 4 | EC04-002 | Terminal Flag #10-10-12 Ga. | 1 |
| 5 | MS01-212 | Cable - 12/3 90C 600Y | 8 ft. |
| 6 | 25765 | Plug 125V 20 Amp | 1 |
| 7 | SC01-010 | Screw #6-32 x 1/2 PH PHP | 2 |
| √ 8 | EF02-007 | Fuse - 15 Amp | 1 |
| 9 | EF02-042 | Connector - Cable 3/4 | 1 |
| 10 | SC02-023 | Screw 8#-B x 3/8 PH THP | 15 |
| 11 | NS02-001 | Nut #10-32 Hex Keps | 1 |
| √ 12 | EF02-006 | Fuse Holder | 1 |
| 13 | NS02-005 | Nut #6-32 Hex Keps | 2 |
| 14 | EC01-010 | Wire Nut 12-18 Ga. | 2 |
| 15 | 25602 | Top | 1 |
| 16 | 25628 | Insulation - Cover | 1 |
| 17 | SC02-016 | Screw #8 A B x 1/2 PH PHD | 18 |
| 18 | 25620 | Seal | 2 |
| 19 | 25624 | Seal | 2 |
| √ 20 | 28723 | Heater 240V, 1750W (120V, 440W) | 1 |
| 21 | 25619 | Gasket - Blower Outlet | 2 |
| 22 | 25618 | Gasket Retainer | 2 |
| 23 | SC02-012 | Screw #10 - ABX 3/8 PH PHD | 12 |
| 24 | SC01-055 | Screw #10-32 x 3/4 Hex HD | 2 |
| 25 | EF02-031 | Clamp 1/4 ID x 3/8 W | 2 |
| 26 | EF02-033 | Clamp 7/16 x 3/8 W | 2 |
| 27 | 25627 | Gasket | 2 |
| 28 | 28707 | Box - Blower | 2 |
| 28 | 25616 | Rear Box - Blower | 2 |
| 29 | NS02-001 | Nut #10 x 32 Hex Keps | 2 |
| 30 | 25698 | Gasket - Blower Plate | 4 |
| 31 | 25622 | Inlet - Flange | 2 |
| 32 | 25623 | Housing - Blower | 2 |
| 33 | 25621 | Wheel - Blower | 2 |
| 34 | SC01-090 | Screw #6-32 x 5/16 SL RH | 8 |
| 35 | LW02-010 | Lockwasher - Internal #65 | 8 |
| 36 | 25632 | Plate - Blower | 2 |
| 37 | 25767 | Spacer - Motor | 8 |
| √ 38 | 25751 | Motor - Blower 120V | 1 |
| 39 | SC01-091 | Screw #6-32 x 1 3/4 SL | 8 |
| 40 | 25768 | Spacer - Cooling Fan | 2 |
| √ 41 | 25706 | Fan - Cooling 3 1/2” | 2 |
| √ 42 | 25738 | Heater 120V/750W | 2 |
| √ 43 | 18201 | Hi Limit Thermostat | 2 |
| √ 44 | 22198 | Power Switch | 1 |

√ recommended parts

## HC-900 CONTROL MODULE
## (with Adjustable Humidity)

| No. | Part No. | Description | Qty. |
|---|---|---|---|
| √ 45 | 16624 | Indicator Light | 2 |
| √ 46 | 25183 | Thermometer | 1 |
| 47 | 25863 | Knob - Thermostat-Optional | 1 |
| 48 | SC02-030 | Screw #8- B x 3/8 PH | 4 |
| 49 | 25986 | Label - Control Panel with Power + Warm | 1 |
| 49 | 61469 | Label - Control Panel - Wendy's | 1 |
| 50 | 27006 | Panel - Control S/A | 1 |
| 51 | 25263 | Extension - Thermnostat Shaft - Optional | 1 |
| 52 | 25241 | Bracket - Thermostat Mount | 1 |
| √ 53 | 14209 | Thermostat | 1 |
| 54 | 25734 | Insulation 5 x 7 x 1 | 2 |
| 55 | 25733 | Insulation 6 x 6 _ x 1 | 4 |
| 56 | 25735 | Insulation 5 x 10 _ x 1 | 2 |
| 57 | PL01-001 | Plug Button _ | 1 |
| 58 | FP05-002 | Union Bulkhead | 1 |
| 59 | NS01-017 | Nut | 1 |
| 60 | 28722 | Fitting - Bulkhead | 1 |
| √ 61 | 28856 | Float Switch | 1 |
| 62 | 28687 | Guard - Float | 1 |
| 63 | SC02-014 | Screw #8-AB x 3/8 PH THD S. | * |
| 64 | 28703 | Cradle | 1 |
| 65 | 25644 | Spacer | 4 |
| 66 | 28689 | Cover - Heater | 1 |
| 67 | MS01-129 | Tubing 1/4 OD .030 WALL | 2 ft. |
| √ 68 | 25147 | Valve Solenoid | 1 |
| √ 69 | 22045 | Infinite Switch | 1 |
| 70 | FP01-012 | Nipple - Reducing | 1 |
| 71 | NS02-005 | Nut Hex Keps #6-32 | 2 |
| 72 | 28697 | Bracket - Infinite Switch | 1 |
| 73 | PL01-015 | Plug Button - 13/16 | 1 |
| 74 | FP01-013 | Bulkhead Adapter | 1 |
| 75 | FP05-007 | Elbow (1/4 pipe to 1-4 pipe) | 1 |
| 76 | FP02-009 | Nipple - Close (1/4) | 1 |
| √ 77 | 25208 | Water Strainer | 1 |
| 78 | FP01-053 | Fitting 3/8 ID Tubing 1/4 NPT | 1 |
| 79 | MS01-263 | Clamp | 1 |
| 80 | 28731 | Hose | 8 ft. |
| 81 | EF02-043 | Grommet | 1 |
| 82 | 28699 | Bottom - False | 1 |
| √ 83 | 25994 | Timer - Delay | 1 |

√ recommended parts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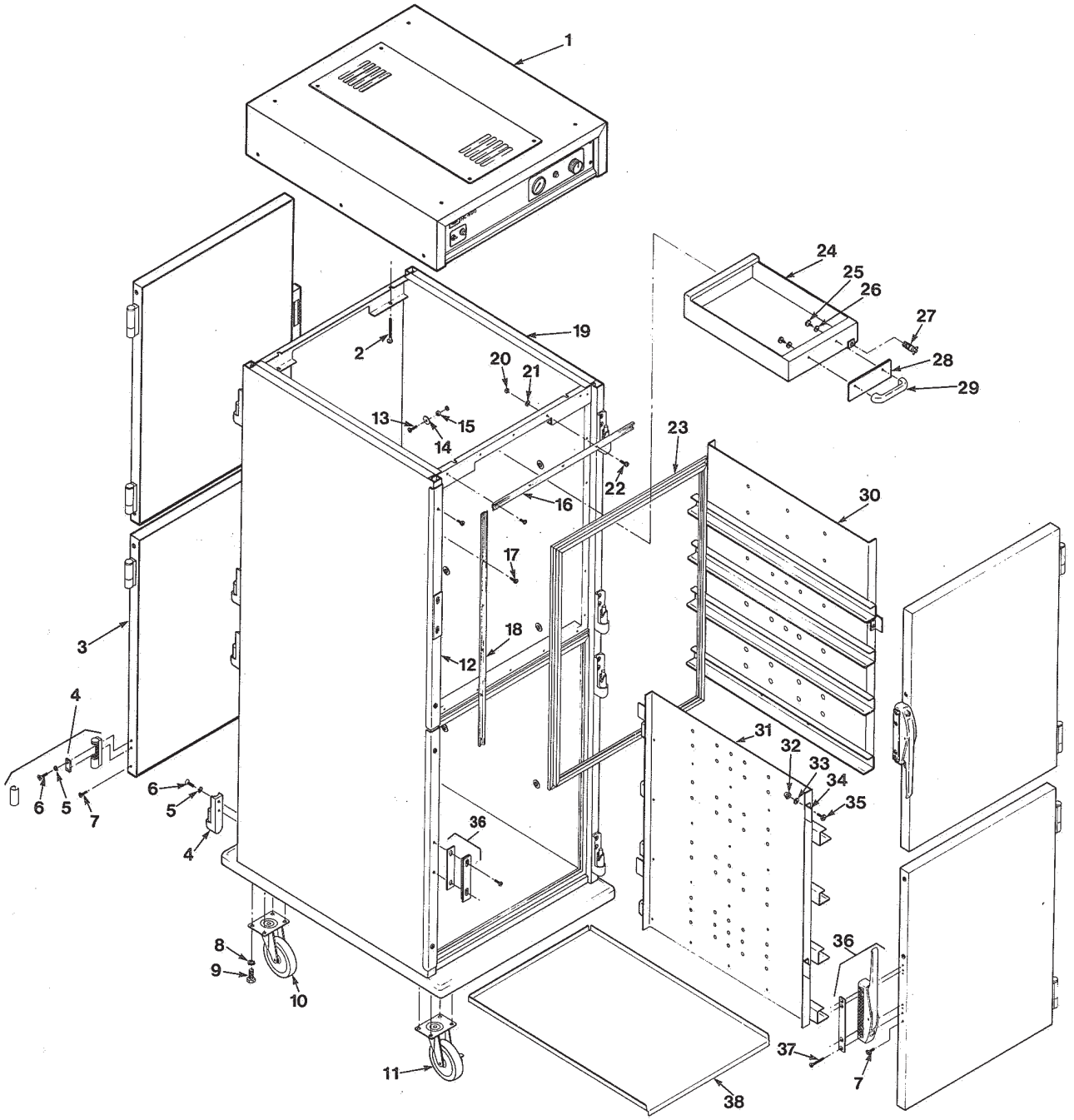
## HC-900 CABINET ASSEMBLY
## (with Adjustable Humidity)

| No. | Part No. | Description | Qty. |
|---|---|---|---|
| 1 | 28726 | Control Module - 120 V - 1940 W | 1 |
| 2 | SC01-092 | Screw #10-32 x 3 SL RHD | 4 |
| 3 | 27049 | Door Assembly (Optional 4 Door) | 2 |
| 4 | 25702 | Hinge Assembly | 4 |
| 5 | LW02-013 | Lockwasher External #10 | 16 |
| 6 | SC01-086 | Screw #12-32 x 3/4 PH TH | 8 |
| 7 | SC01-074 | Screw #10-32 x 1/2 PH TH | 8 |
| 8 | LW 01-002 | Lockwasher Split 1/4” | 8 |
| 9 | SC01-039 | Screw #1/4-20 x 1 Hex Head | 8 |
| 10 | 27155 | Caster 5” | 4 |
| 11 | 27154 | Caster 5” W/Brake | 4 |
| 12 | 25715 | Decorator Cover | 2 |
| 13 | SC01-075 | Screw #10-32 x 3/4 PHT TH | 12 |
| 14 | 25695 | Washer | 12 |
| 15 | 25644 | Spacer | 12 |
| 16 | 25687 | Retainer | 4 |
| 17 | SC02-016 | Screw #8-AB x 1/2 PH PHD | 12 |
| 18 | 25689 | Retainer | 4 |
| 19 | 28710 | Cabinet Assembly - Less Module | 1 |
| 20 | NS01-008 | Nut #8-32 Hex S | 5 |
| 21 | LW02-006 | Lockwasher - Internal #8 S | 5 |
| 22 | SC01-053 | Screw #8-32 x 1/2 PH RHD | 5 |
| √ 23 | 25643 | Door Gasket | 2 |
| 24 | 28714 | Water Box Weld Assembly | 1 |
| 25 | SC01-038 | Screw #10-24 x 3/8 PH THD S | 2 |
| 26 | LW02-005 | Lockwasher #10 Internal | 2 |
| 27 | 25712 | Cock Drain | 1 |
| 28 | 28711 | Handle Protector | 1 |
| 29 | 28712 | Handle - Plastic | 1 |
| 30 | 28729 | Air Duct Assembly - Upper | 2 |
| 31 | 28728 | Air Duct Assembly - Lower | 2 |
| 32 | NS03-024 | Nut #8-32 B PL Acorn | * |
| 33 | LW02-006 | Lockwasher Internal #8 S | * |
| 34 | 25696 | Hanger | 8 |
| 35 | SC01-076 | Screw #8-32 x 1/4 PH THD S | * |
| 36 | 25937 | Latch Assembly | |
| 37 | SC01-099 | Screw | |
| 38 | 28691 | Slide - Tray | 8 |
| 39 | 25984 | Leg Assembly - Optional (not shown) | 4 |

√ recommended parts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