

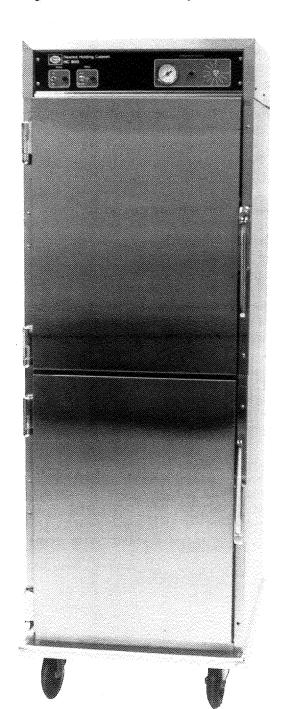
Henny Penny Heated Holding Cabinet Model HC 900

with Adjustable Humidity

SERVICE MANUAL

Henny Penny Heated Holding Cabinet

Model HC-900 with Adjustable Humidity



Product Number 05148

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:

<u>NEW EQUIPMENT:</u> 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.

<u>REPLACEMENT PARTS:</u> 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.

<u>EXTENDED FRYPOT WARRANTY:</u> 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.

<u>0 TO 3 YEARS:</u> 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.

<u>3 TO 7 YEARS:</u> 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.

TABLE OF CONTENTS

Section		: -	Page
Section 1.	INTR	ODUCTION	1-1
	1-2. 1-3. 1-4.	Heated Holding Cabinet	1-1 1-1 1-1 1-2 1-2
Section 2.	INST.	ALLATION	2-1
	2-2. 2-3. 2-4. 2-5.	Introduction Unpacking Location Electrical Connection Cabinet Dimensions Water Supply Connection	2-1 2-1 2-2 2-2 2-3 2-4
Section 3.	OPEF	RATION	3-1
	3-2. 3-3.	Introduction Operating Controls and Components Start-Up Operation with Product Cleaning Procedures	3-1 3-4 3-5 3-5
Section 4.	TROU	JBLESHOOTING	4-1
		Introduction	4-1 4-1
Section 5.	MAIN	TENANCE	5-1
	5-2. 5-3. 5-4. 5-5. 5-6. 5-7. 5-8. 5-9. 5-10. 5-11.	Introduction Test Instruments Removal of Module Access Panel Module Removal Removal of Module Housing Fuse Power Switch Thermostat Indicating Lights Thermometer Heater High Limit	5-2 5-3 5-4 5-5 5-6 5-7

TABLE OF CONTENTS (Continued)

Section]	Page
	5-13. Blower. 5-14. Door Gasket Replacement 5-15. Cleaning Water Strainer 5-16. Replacing Water Strainer 5-17. Cleaning Water Valve 5-18. Replacing Water Valve 5-19. Float Switch 5-20. Time Delay Relay 5-21. Infinite Regulator 5-22. Water Heater 5-23. Wiring Diagram	5-10 5-10 5-11 5-11 5-13 5-13 5-14 5-15 5-15
Section 6.	PARTS INFORMATION	6-1
	6-1. Introduction 6-2. Genuine Parts 6-3. How To Find Parts 6-4. How To Order 6-5. Prices 6-6. Delivery 6-7. Warranty 6-8. Parts List	6-1 6-1 6-1 6-2 6-2 6-2 6-3

Henny Penny Distributor List

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.

This manual covers the following variations of the HC-900:

Product No. 05100 or 05110 Product No. 05101 or 05111

-Full Size Unit -HC-903

-4 Doors-120V/1500 Watt-120V/2000 Watt-Vented Module-Right (05100) or-Right (05101) orLeft Hand (05110)Left Hand (05111)Hinged DoorsHinged Doors

Product No. 05102 Product No. 05103

-Full Size Unit -HC-903

-Features & Options -Features & Options

-Vented Module

Product No. 05203 Product No. 05201

-HC-906 -HC-908 -Full Size 2 door -Single Door -Vented Module -Vented Module

Some of the instructions and procedures in this manual will not apply to all units.

1-2 FEATURES

- Easily Cleaned
- 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
- Venting System to Limit Humidity Levels in Cabinet (Units with vent adjustment).
- Optional Adjustable Legs.
- 200 lbs. (91 kgs) Product Capacity

601 1-1

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 Diagrams Part 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 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.

1-2 601

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

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 the vent holes.

2-4 ELECTRICAL CONNECTION



The Heated Holding Cabinet is available from the factory as a 120 VAC or 240 VAC unit for domestic use and as a 240 VAC unit for foreign use. 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. For European markets, verify the electrical plug meets the proper electrical rating and country type. See local authorities for proper standards.

WARNING

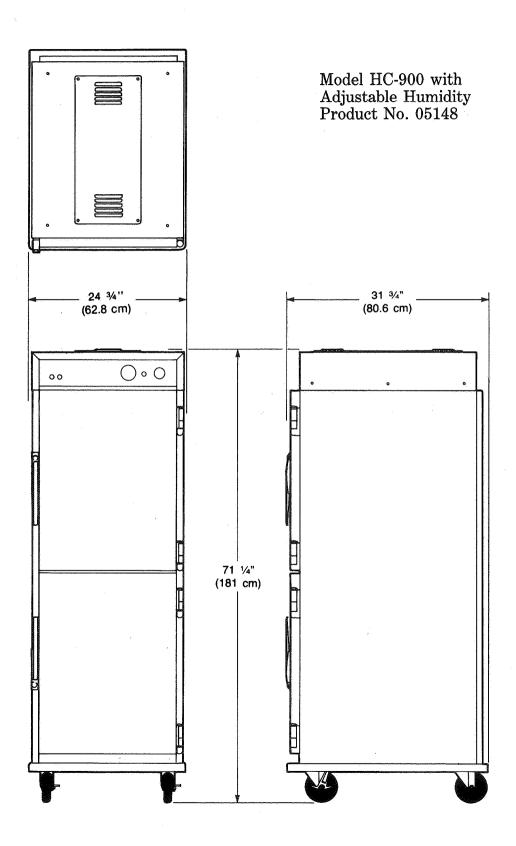
The cabinet must be adequately and safely grounded according to local electrical codes to prevent the possibility of electrical shock.

Refer to the table below for electrical ratings for the HC-900.

Product Number	Volts	Watts	Amps
05100 or 0511" Full Size (Standard)	120	2086	17.5
Full Size (Standard) 05101 or 05111	120	1586	13.0
HC-903 (Standard) 05102 Full Size	240	3086	13.0
05102 Full Size 05103 (HC-903)	240 240	2086 3086	9.0 13.0
05103 (HC-903) 05108 (HC-902) stackable	240 120	2086 1586	9.0 13. 0
05203 (HC-906) 05201 (HC-908)	120 120	2086 2086	17.5 17.5

2-2 1098

2-5. CABINET DIMENSIONS



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

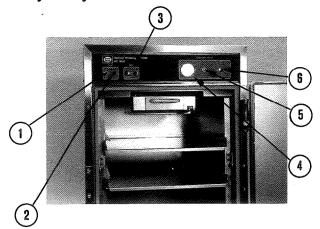
3-1. INTRODUCTION

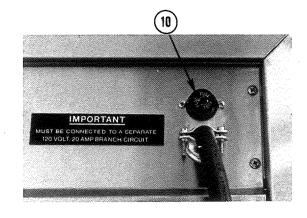
This section provides operating procedures for the HC-900. Sections 1, 2 and 3 should be read, and all instructions should be followed before operating the cabinet.

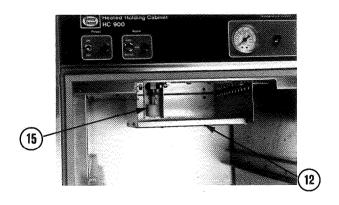
This section contains an explanation of all controls and components and information on operating procedures and daily maintenance.

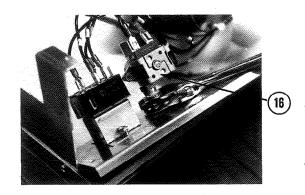
3-2. OPERATING CONTROLS AND COMPONENTS

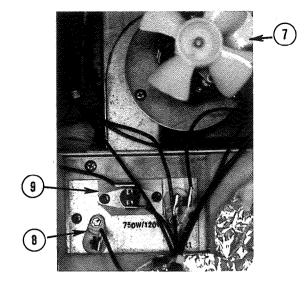
Figures 3-1 through 3-10 identify and describe the function of all the operating controls and the major components of the cabinet.



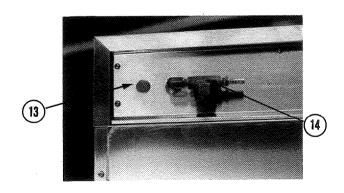












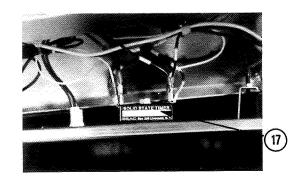


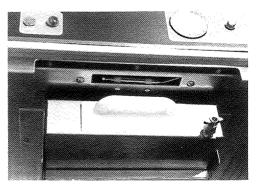
Fig. No.	Item No.	Description	Function
3-1	1	Power Switch	The power switch is a toggle switch that switches electrical current to the unit.
3-1	2	Power Light	When illuminated, the power light indicates that the power switch is in the "ON" position and the components are energized.
3-1	3	Water Light	When 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

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

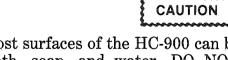


Step 1

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.



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.

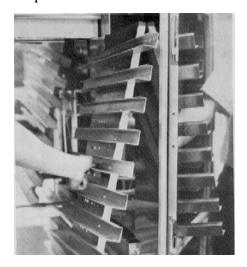


Step 2

3-5. CLEANING PROCEDURES (Cont.)



Step 6



Step 8

6. Wipe the control panel with a damp cloth. Do not splash water around the controls.

7. Clean the exterior of the cabinet with a damp cloth.

CAUTION

DO NOT use a spray hose to clean the unit. Failure to follow these instructions could cause component damage.

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

3-6 1298

3-6. OPERATING CONTROLS 900 and 903 CDT (if applicable)

These instructions are for both 13 and 5 count down timers.

Start-UP

- 1. Turn the power switch to the ON position.
- 2. The display shows the increase in temperature, indicating the unit is heating.
- 3. When the preset temperature is reached, the "HEAT ON" LED turns off and the display stays at the preset temperature.

Temperature Regulation

- 1. Press and hold the PROGRAM button.
- 2. The control beeps and "Prog Enter Code" shows in display.
- 3. Enter access code 1, 2, 3.
- 4. Press the INCREASE or DECREASE buttons to change the flashing setpoint temperature.
- 5. Press and hold the PROGRAM button to set the temperature and exits the programming.

Timer Operation

Each of the timers can be started, stopped, or cancelled, and not affect the status of the other timers.

- 1. Press the desired timer button.
- 2. The time remaining shows in the display.
- 3. At end of time cycle, an alarm sounds and "0:00" is displayed.
- 4. Press the timer to stop alarm and "---" is displayed.

Press and **hold** an active timer to cancel.

900 3-7

3-6. OPERATING CONTROLS 900 and 903 CDT (if applicable) (Continued)

Timer Regulation - All timers can be set to a different starting time.

- 1. Press and hold the PROGRAM button.
- 2. The control beeps and "Prog Enter Code" shows in display.
- 3. Enter access code 1, 2, 3.
- 4. Press the PROGRAM button, and "---" is displayed, along with all the timer settings.
- 5. Press the desired timer and the starting time flashes.
- 6. Press the INCREASE and DECREASE buttons to change the starting time.
- 7. Press the timer button to set the new starting time, and now a different timer button can pressed, and it changed.
- 8. When finished setting timers, press and hold the PROGRAM button to exit programming.

NOTE

Exit the program mode at any time by pressing and holding the PROGRAM button. Also, if no buttons are pressed for two minutes, programming is exited automatically.

Timing Through Power Down

If a power failure occurs while a timer, or timers are running, the controls will continue to count down even though the unit has no power going to it. Once the power comes back on, the timers will show the correct time remaining and will not have to be reset.

3-8 900

3-6. OPERATING CONTROLS 900 and 903 CDT (if applicable) (Continued)

Special Program Mode - Consists of Setup Mode and Tech Mode.

Setup Mode

- Fahrenheit or Celsius
- Initialize System One button programming for times and temperatures

Fahrenheit or Celsius

- 1. Press and hold the PROGRAM button for 4 seconds.
- 2. "Setup" and "Tech" is displayed.
- 3. Press a timer button under the word "Setup".

Ex: Setup

Press either 1 or 2.

- 4. Enter access code 1, 2, 3.
- 5. "Setup deg." "F" is displayed.
- 6. Press the INCREASE or DECREASE buttons to toggle from "F" (Fahrenheit) and "C" (Celsius).
- When correct setting displays, press the PROGRAM button to move to Initialize System, or press and hold the PROGRAM button to exit programming.

NOTE

CE and International units must have the temperature readings in Celsius. Follow above procedures and set to "C".

Initialize System

- 1. Press and hold the PROGRAM button for 4 seconds.
- 2. "Setup" and "Tech" is displayed.
- 3. Press a timer button under the word "Setup".

Ex: Setup

Press either 1 or 2.

- 4. Enter access code 1, 2, 3.
- 5. "Setup deg." "F" is displayed.

900 3-9

3-6. OPERATING CONTROLS 900 and 903 CDT (if applicable) (Continued)

Initialize System (Continued)

- 6. Press PROGRAM button and "Setup init sys" is displayed.
- 7. Press and hold either the INCREASE or DECREASE button.
- 8. The control beeps and the display counts down, 5, 4, 3, 2, 1, 0.
- 9. When display reaches 0, release the button and the initialization is complete.

If the INCREASE or DECREASE button is released before 0 is displayed, the control will not initialize.

 Press the PROGRAM button to return to the Fahrenheit/Celsius mode, or press and hold the PROGRAM button to exit programming.

Tech Mode

- Output Test Heaters
- CPU Calibration
- Temperature Calibration
- Display Tests
- Push-button test
- Total Initialization

NOTE

The Tech Mode is mostly used at the factory level. The output tests and temperature probe calibration is given below. For further information, call the Technical Services Department at Henny Penny, 800-417-8405, or 937-456-8405.

Output Test

- 1. Press and hold the PROGRAM button for 4 seconds.
- 2. "Setup" and "Tech" is displayed.
- 3. Press a timer button under the word "Tech".

Ex: **Tech**Press either 4 or 5.

- 4. Enter access code 1, 1, 2, 2, 1, 1, 2, 2.
- 5. "outP test Htr" is displayed.

3-10 900

3-6. OPERATING CONTROLS 900 and 903 CDT (if applicable) (Continued)

Output Test (Continued)

- 6. Press the 5 timer button (under "Htr") to turn heat and heat LED on and off.
- 7. Press the PROGRAM button to move to the next step, or press and hold the PROGRAM button to exit programming.

Temperature Calibration

- 1. Press and hold the PROGRAM button for 4 seconds.
- 2. "Setup" and "Tech" is displayed.
- 3. Press a timer button under the word "Tech".

Ex: **Tech**Press either 4 or 5.

- 4. Enter access code 1, 1, 2, 2, 1, 1, 2, 2.
- 5. "outP test Htr" is displayed.
- 6. Press the PROGRAM button 3 times until "CAL OFS Hi Probe 185" is displayed.
- 7. Press and hold number 1 timer (under "CAL"), while pressing the INCREASE and DECREASE buttons and set the display to match the actual cabinet temperature.
- 8. Press the PROGRAM button to move to the next step or press and hold the PROGRAM button to exit programming.

900 3-11

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	Doors are left open.	Keep doors closed except to load and unload product.
temperature	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	Too much humidity inside the cabinet.	Reduce setting on infinite regulator switch on rear panel.
becoming soggy	Holding product too long.	Hold product for recommended time.
	HEATING SYSTEM	
A. Unit will not heat	Faulty thermostat.	Check thermostat per section 5-8.
not neat	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	Faulty blower.	Check blower. Replace per section 5-13.
temperature	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.)	
	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.
C. Unit over- heating	Faulty thermostat.	Check thermostat. Replace per section 5-8.
	Faulty blower.	Check blower. Replace per section 5-13.
	WATER SYSTEM	
A. Water pan will	Water supply shut off or disconnected.	Check water supply line.
not start to fill after 30 seconds.	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	Water pan not installed properly.	Check installation of water pan.
overflows.	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	Infinite switch is in the "off" position or at too low of a setting.	Turn infinite switch on or to a higher position.
heat up or humidity levels are low.	Faulty infinite switch.	Check and replace infinite switch per section 5-21.
	Faulty water heater.	Check water heater and replace persection 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

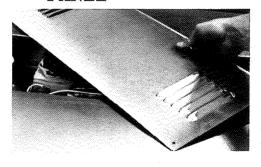
You may use two test instruments to check the electric components.

- 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.

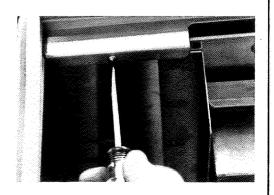
When the manual refers to the circuit being open, the continuity light will not illuminate or the ohm meter will read one (1) or infinite resistance.

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.

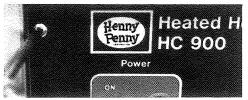
5-5. REMOVAL OF MODULE HOUSING



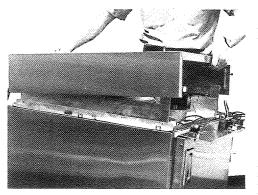
Step 2



Step 3



Step 4

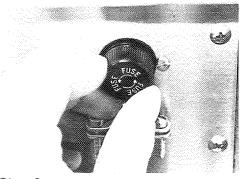


Step 5

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

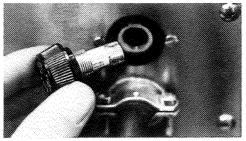
If both blowers quit working at the same time:

1. Remove electrical power supplied to the cabinet.

WARNING

- 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.)



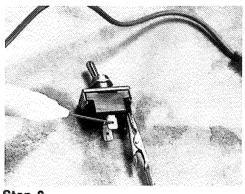
Step 3



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.

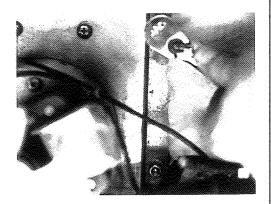
WARNING

- 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.

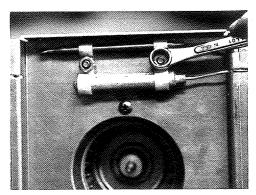
5-7. POWER SWITCH (Cont.)

- 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



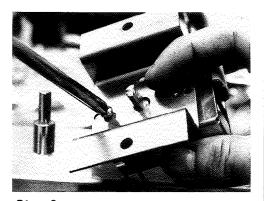
Step 7

1. Disconnect the electrical supply to the cabinet.

WARNING

- 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

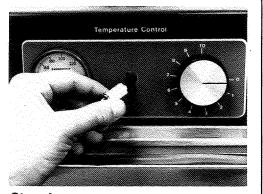
- 9. Remove the two (2) screws that hold the thermostat to the bracket.
- 10. Remove the thermostat from the unit.
- 11. Install a new thermostat in reverse order.
- 12. Reposition the blower box and secure it with the four (4) nuts previously removed.

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.

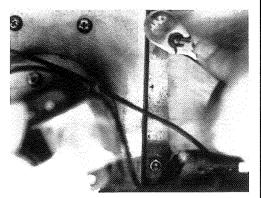
WARNING

- 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.

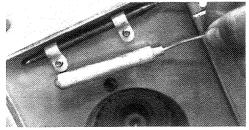
5-9. INDICATING LIGHTS (Cont.)

- 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.

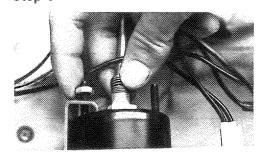
5-10. THERMOMETER



Step 4



Step 6



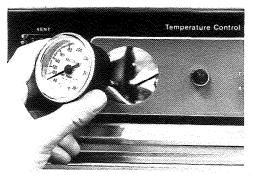
Step 7

1. Disconnect the electrical supply to the cabinet.

WARNING

- 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.)



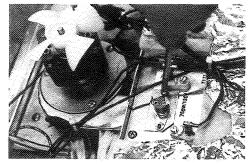
Step 8

CAUTION

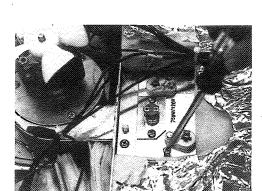
Be sure that both the thermometer and thermostat capillary tubes pass through the notches in the front corners of the blower box. Failure to do so could permanently damage the thermometer or thermostat and cause improper operation of the cabinet.

- 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

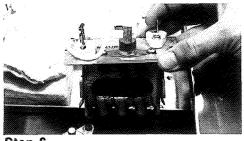
This section should be followed when replacing either of the two (2) heaters in the cabinet. If there is a heating problem, both heaters should be checked.

1. Disconnect the electrical supply to the cabinet.

WARNING

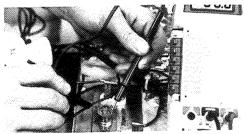
- 2. Remove the access panel from the top of the cabinet.
- 3. Remove the two (2) screws holding the high limit to the heater.
- 4. Remove the wires attached to the two (2) heater terminals.
- 5. Remove the two (2) screws holding the heater to the module.
- 6. Remove the heater.
- 7. Install a new heater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

5-11. HEATER (Cont.)

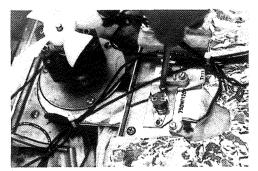


Step 6

5-12. HIGH LIMIT



Step 4



Step 5

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.

NOTE

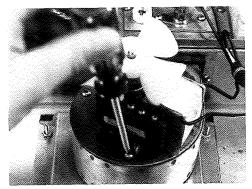
This section should be followed when replacing either of the two (2) high limits in the cabinet. If there is a heating problem in the cabinet, both high limits should be tested.

1. Disconnect the electrical supply to the cabinet.

WARNING

- 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.

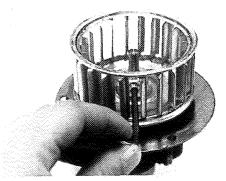
5-13. BLOWER



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.

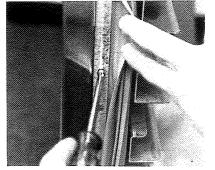
5-13. BLOWER (Cont.)

- 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



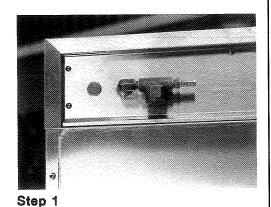
Step 1



Step 2

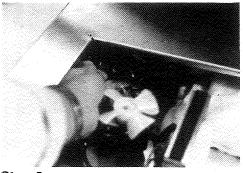
- 1. Pull the gasket to the side to expose the screws that hold the retainer to the cabinet.
- 2. Loosen the screws around the full outside perimeter of the gasket.
- 3. With the screws loose, the gasket should slide out from under the retainer.
- 4. Remove the gasket and replace with a new one by reversing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

5-15. CLEANING WATER STRAINER

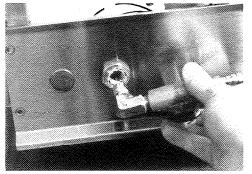


- 1. Shut off water supply.
- 2. Remove the hex cap at the bottom of the water strainer.
- 3. Remove the screen from inside the strainer and clean. If lime has built up on the strainer, lime remover can be used.
- 4. Reassemble in reverse order.
- 5. Turn on the water supply and check for leaks.

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.

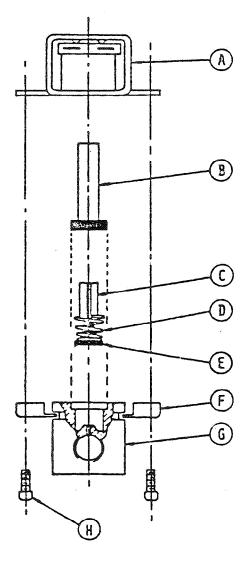
5-17. CLEANING WATER VALVE

1. Disconnect the electrical supply to the cabinet.

WARNING

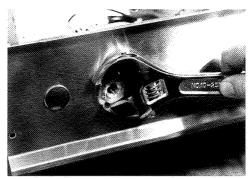
- 2. Shut off the water supply.
- 3. Disconnect the water supply tubing from the water strainer.
- 4. Remove the cabinet top by taking out screws around module.
- 5. Make note of how the wires are connected and then remove the wires from the water valve.
- 6. Disconnect the water tubing from the outlet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

5-17. CLEANING WATER VALVE (Cont.)

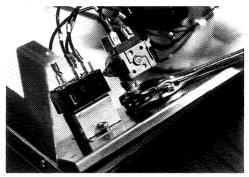


- 7. Loosen the large nut holding the fittings on the inside back wall of the cabinet.
- 8. Pivot the water valve against the side wall of the cabinet, hold the brass fitting on the inlet side of the valve with a wrench, and turn the valve counterclockwise to loosen it. Continue this step until the valve 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

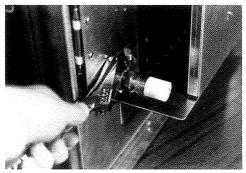
1. Disconnect the electrical supply to the cabinet.

WARNING

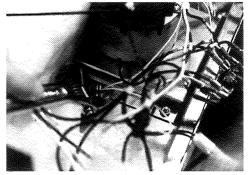
Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

- 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.

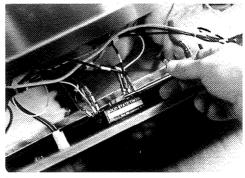
- 4. Cut the float switch wires.
- 5. Remove the float switch guard.
- 6. Unscrew the float switch from the bulkhead fitting.
- 7. Install the new float switch.

CAUTION

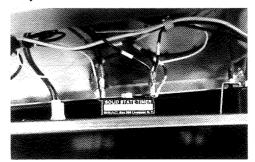
Only tighten the float switch finger tight. Tightening the nut more than finger tight can damage the float switch and cause improper operation of the cabinet.

- 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

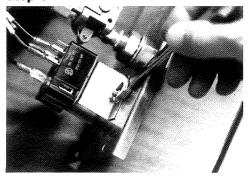
Place the power switch in the "OFF" position and unplug the power cord. Failure to do so could result in electrical shock.

- 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

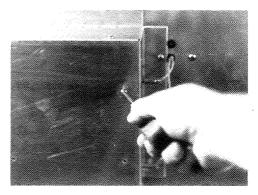
1. Disconnect the electrical supply to the cabinet.

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

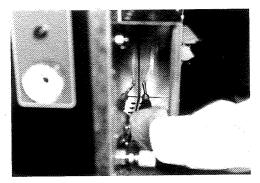
1. Disconnect electrical supply to the cabinet.

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.)

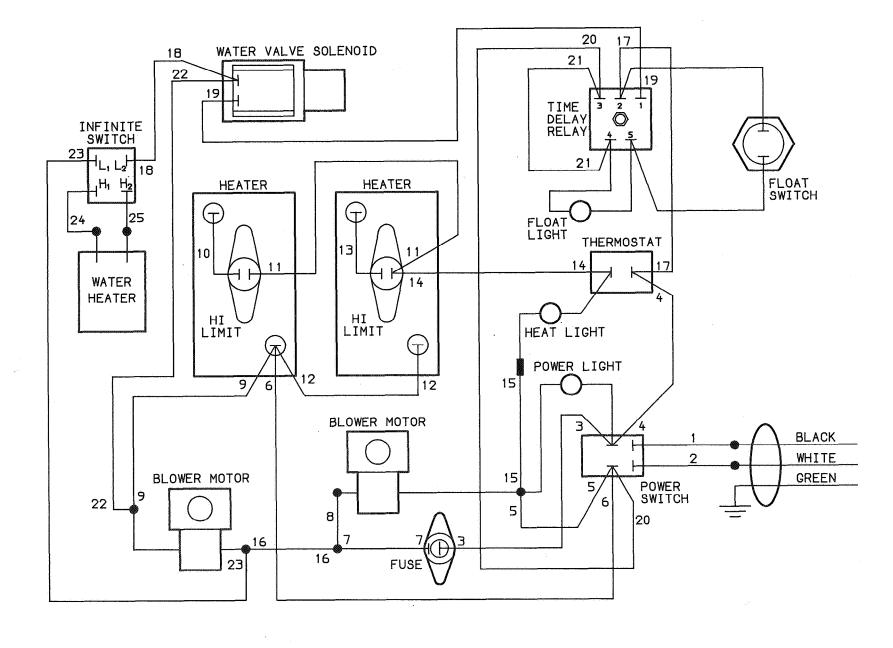


Step 4



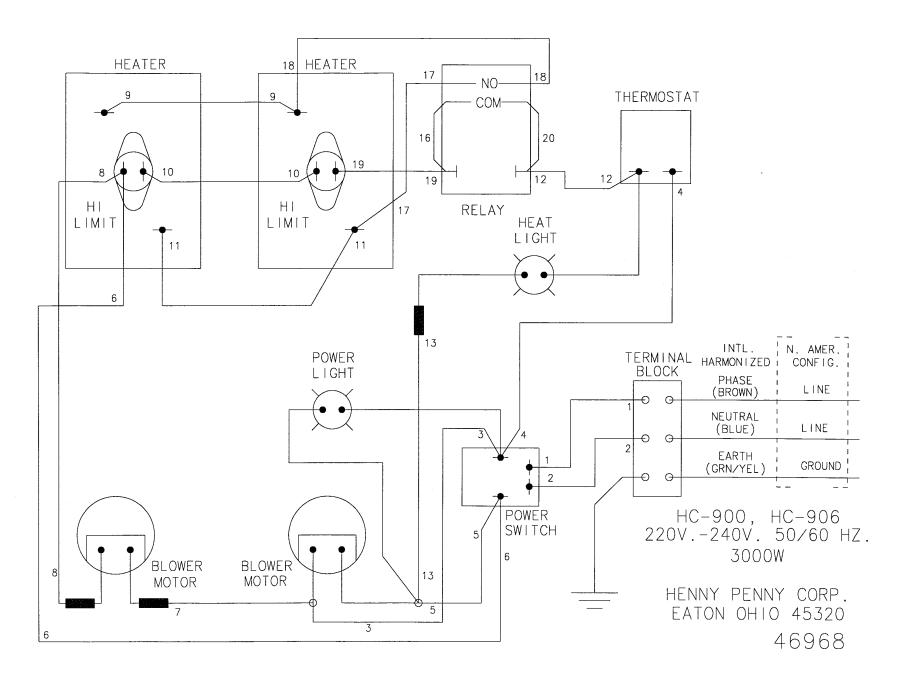
Step 5

- 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



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:

<u>NEW EQUIPMENT:</u> 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.

<u>REPLACEMENT PARTS:</u> 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.

<u>EXTENDED FRYPOT WARRANTY:</u> 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.

<u>0 TO 3 YEARS:</u> 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.

<u>3 TO 7 YEARS:</u> 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: Refer to the photographs in the front of the Operation Section and the exploded drawings in this section to identify the part needed. 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

Heated Holding Cabinet HC-900 (MSF) Model HC-900 Serial No. 00179 Product No. 05148 120 Volts Hz. Phase Wire Watts Amps. Warranty Expires Last Day of

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 Number44Part Number22198DescriptionPower 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 No0017	9	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.

Henny Penny Model HC-900

PARTS LIST HC-900, HC-902, HC-903, HC-906, and HC-908 VENTED CONTROL MODULE

1/3 SIZE AND WIDE BODIED UNITS

Item No. Part No. De		Description	Quantity
-	25944	Rear Panel Studweld Assembly	1
-	28155	Cable	1
-	25964	Hose - Intake	1
-	25963	Hose - Exhaust	1
-	25977	Hose Clamp	4
-	25919	Slide - Vent	1
-	25942	Coupling - Hose	1
-	25999	Control Panel Stud Assembly	1
-	38429	Vent Control Arm	1
-	38367	Knob - Vented Module	1
		FULL SIZE 900s	
-	25942	Coupling Hose	1
-	48990	Rear Panel Studweld Assembly	1
-	25950	Cable	1
-	27927	Spacer - Slide Vent	1
-	27828	Slilde - Vent - Back	1
-	28092	Slide - Vent - Blower - Box	1
-	25964	Hose - Intake	1
-	25963	Hose - Exhaust	1
-	25977	Hose - Clamp	4

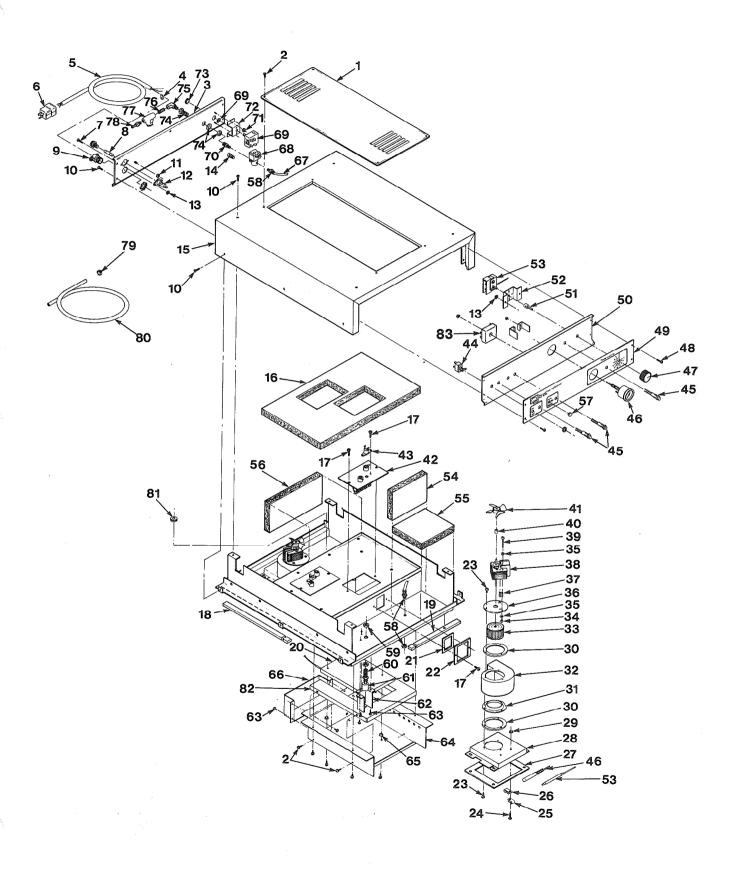
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PARTS LIST HC-900, HC-902, HC-903, HC-906, and HC-908 CONTROL MODULE

Item No.	Part No.	<u>Description</u>	Quantity	Item No.	Part No.	<u>Description</u> Qu	antity
1	25704	Panel - Access	1	49	25717	Label Control Panel	1
	51209	Panel -Access - C E	1		44024	Label Control Panel - KFC	1
2	SC01-053	Screw #8-32 x 1/2 PH RHD	4		61445	Label Control Panel-Pollo Campero	1
3	48993	Panel - Rear S/A	1		61523	Label Control Panel-Pollo Campero - 903	1
	25944	Panel Rear S/A: HC-903	1		25948	Label Control Panel; Std. 900 - Vented	1
	28121	Panel - Rear HC-906; HC-908	1		44023	Label Control Panel KFC- Vented	1
	49018	Panel - Rear - CE			28188	Label Control Panel; HC-906	1
4	EC04-002	Terminal Flag #10-10-12 Ga.	1		28190	Label Control Panel; HC-908	1
5	MS01-212	Cable #12/3, 2,000W/120V	8 Ft.		33874	Label Control Panel KFC - CDT Vented	1
	MS01-175	Cable #14/3; Used on 1500W/120V			45616	Label Control Panel-HC-906 Auto Water-C	
		and 3,000W/240V			49060	Label Control Panel - CE - Std. 900	1
	28542	Power Cord Assy Twist	1		61470	Label Control Panel - 903 - Wendy's	1
	44857	Power Cord Assy CE	1		25947	Panel Control S/A HC-903	1
	26671	Power Cord Assy Canada	1		28182	Panel Control S/A HC 906. HC-908	1
6	25765	Plug 125V, 20 Amp; Used on 2 000W			49054	Panel Control S/A - CE - Std. 900	1
Ü	25764	Plug 125V, 15 Amp, Used on 1500W		51	25263	Extension Thermostat Shaft	1
	27567	Plug 250V, 20 Amp; Used on 3,000W		52	25241	Bracket Thermostat Mount	1
	28543	Plug - Twist	1	53	14209	Thermostat w/clips	1
	22193	Plug - 120V, 30 Amp - Canada	1	54	25734	Insulation 5 x 7 x 1	2
7	SC01-010	Screw #6-32 x 112 pH PHD	2	55	25733	Insulation 6 x 6 1/2 x 1	4
8	EF02-007	Fuse 15 Amp	1	56	25735	Insulation 5 x 10 1/2 x 1	2
9	26779	Connector - Cable 3/4	1	57	27124	Access Panel Support	2
10	SC02-023	Screw 48-B x 3/8 pH THD	15	*	25950	Control Cable; HC 903	1
11	NS02-001	Nut #10-32 Hex Keps	1	*	27849	Actuator HC-903	1
12	EF02-006	Fuse Holder	1	28-32	25872	Blower Box Assembly	1
13	NS02 005	Nut #6-32 Hex Keps	2	33-41	14249	Blower Motor Assembly 240V	1
14	EC01-010	Wire Nut 12-18 Ga	2	33 41	25753	Blower Motor Assembly 120V	1
15	25602	Top	1	*	51214	Vent Housing - CE	2
10	28153	Top HC-906, HC-908	1	*	ME90-009	Relay - 240V - CE	1
16	26225	Insulation - Cover	1	*	04158	Wiring Kit (higher wattage)-E/M-Top Cord	1
17	SC02-016	Screw #8-AB x 1/2 PH PHD	18	*	01460	Wiring Kit (higher wattage)-E/M-Rear Cord	
18	25620	Seal	2	*	01461	Wiring Kit (higher wattage)-S/S Controls	1
19	25670	Cradle	1		01401	willing the (higher wattage) 6/6 Controls	
20	25624	Seal	2			900 CDT Only- 13 Timers	
21	25619	Gasket - Blower Outlet	2	*	51040RB	Display PC Board Assy; GV083IE and al	hove1
22	25618	Gasket Retainer	2	*	44741RB	Control PC Board Assy; GV083IE and abo	
23	SC02-012	Screw #12-AB x 3/8 Ph PHD	2	*	31910RB	2 Digit Display Board	1
24	SC01-055	Screw #1 0-32 x 3/4 Hex HD	2	*	40500	Replaceable Beeper-3 Digit	1
25	EF02-031	Clamp 1/4 x 3/8"	2	*	36210	Replaceable Beeper-2 Digit	1
26	EF02-033	Clamp 7/16 x 3/8"	2	*	30954RB	2 Digit Control Board	1
27	25627	Gasket	2		00001112	2 Digit Control Board	•
28	25616	Box Blower	2			HC 900M - 6 Timers	
20	25924	Rear Box - Blower; HC-903	1	3	37147	Rear Panel Assy.	1
29	NS02-001	Nut #1 0-32 Hex Keps	2	5	37556	Power Cord Assy.	1
30	25698	Gasket - Blower Plate	4	44	31561	Power Switch	1
31	25622	Flange - Inlet	2	49	31931	Label-Control Panel	1
32	25623	Housing - Blower	2	50	37395	Control Panel Weld Assy,	1
33	25621	Wheel - Blower - Std.	2	53	29523	Probe Assy.	1
00	52240	Wheel - Blower - Int'l (larger)	2	*	37374RB	Display Board Assy.	1
34	SC01-090	Screw #6 32 x 5/16 SL RH	8	*	37367RB	Control Board Assy.	1
35	LW02-010	Lockwasher - Internal #6 S	8	*	ME90-003	Relay 12	1
36	25632	Plate - Blower	2	*	TS22-006	Transformer 115V	1
37	25767	Spacer - Motor	8	*	28979	Transformer 240V	1
38	25751	Motor -Blower 120V	2	*	36210	Replaceable Beeper	1
	25752	Motor -Blower 240V	2				
39	SC01-091	Screw #6-32 x 1 3/4 SL	8			900 CDT Decals	
	25768	Spacer - Cooling Fan	2	*	33874	KFC Vented	1
41	25706	Fan Cooling 3 112 "	2	*	43952	KFC Non Vented	1
42	25759	Heater 120V/1000W	2	*	30950	GM 900	1
	25738	Heater 120V/750W	2	*	31901	903 - 6 Timer	1
	25739	Heater 240V/1 500W	2	*	52347	903 - 5 Timer - Gen. Mkt	1
	51279	Heater 120V/1000W-CE	2		55180	903- Churches	1
	51278	Heater 120V/750W-CE	2	*	61443	900 Pollo Campero	1
43	18201	High Limit Thermostat	2				•
43	59272	High Limit Sensor (manual reset)-CE				900 CDT-6 Timers-KFC	
44	22198	Power Switch	1	*	51117RB	Display PC Board	1
	43768	Black Rocker Switch - CDT	1	*	44741 RB	Control PC Board	1
	52224	Rocker Switch - CDT - CE	1	*	43073	Control Panel Decal	1
45	16624	Indicator Light	2	*	40500	Replaceable Beeper	1
46	14250	Thermometer	1			-1	•
47	25863	Knob - Thermostat	1			Boston Market HC-900	
48	SC02-030	Screw #8-B x 3/8 PH THD Black Oxi		*	54511	Decal	1
.0	3 2 3 2 0 0 0	The state of the s	•	*	54571	PC Board Assy.	1
* not shown	1			*	54577	Temperature Sensor Assy.	1
00				*	30978	Transformer	1
				*	40645	Relay	1

6-4

Henny Penny



Henny Penny Model HC-900

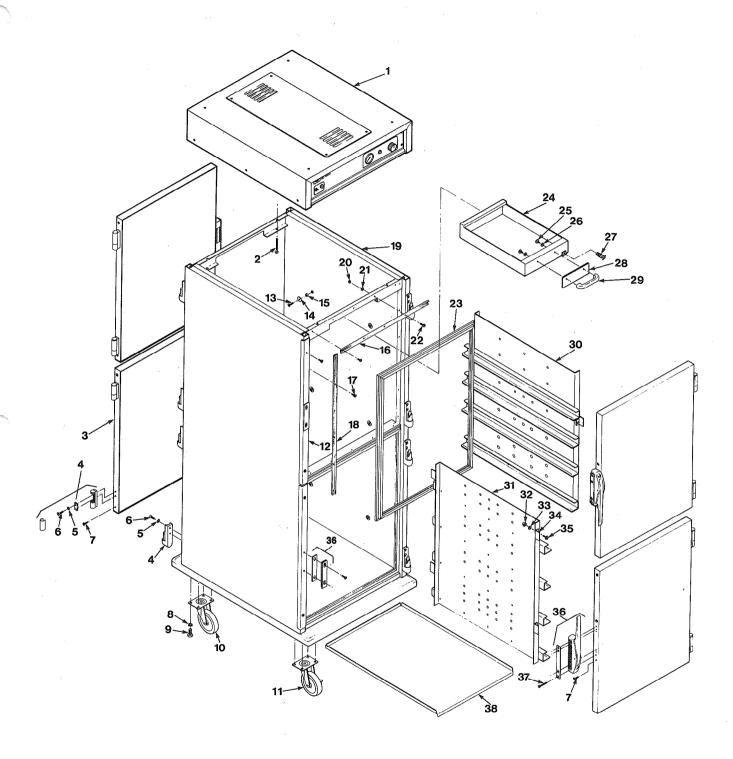
PARTS LIST HC.900, HC.903, HC-906 and HC-908 CABINET ASSEMBLY

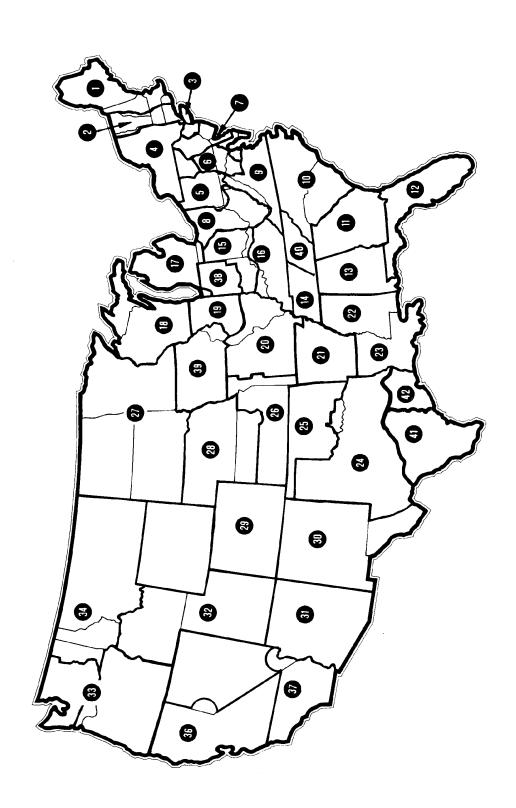
Item No.	Part No.	<u>Description</u>	Quantity	Item No.	Part No.	<u>Description</u> Qu	uantity
1	31023	Control Module 120V, 2,000W	1	30	27811	Air Duct Assembly - Lower	2
•	31031	Control Module 120V, 1,500W, HC-903	1	00	34929	Air Duct Assembly-Lower-Boston Mk	
	28180	Control Module 120V, 2,000W, HC 906, HC-908			52346	Air Duct-Lower-KFC-Int'l-CDT-15 Tra	
2	SC01-092	Screw #10-32 x 3 SL RHD	4		28130	Air Duct Assembly-Lower HC-906	2
3	28816	Right Hand Top Door Assembly	1		52257	Air Duct -Lower-KFC-Int'l-13 Tray	2
	28817	Right Hand Bottom Door Assembly	1		42965	Air Duct Assembly - Lower 900K(SIB	
	28818	Left Hand Top Door Assembly	1		34545	Air Duct Assembly - Lower - 906 Int'l	•
	28819	Left Hand Bottom Door Assembly	1	31	25696	Hanger	16
	27033	Right Door Assembly, HC-903	1	32	SC02-023	Screw #8-B x 3/8 PH THD S	8
	27034	Left Door Assembly, HC-903	1	33	25937	Latch - Magnetic Kasen 171	4
	28144	Door Assembly, HC-906	1	34	SC01-186	Screw #1032 x 13/4 PH	16
	28167	Door Assembly, HC-908	1		14272	Latch Screw Kit (4 screws w/o latch)	1
4	25702	Hinge Assembly	8	*	27146	Chrome Hinge Cover	1
6	SC01-086	Screw #10-32 x 3/4 PH TH	16	*	27912	Handle, HC-906, HC-908	1
	14271	Door Hinge Screw Kit (4 screws w/o hinge)	1	*	27939	Brkt. Handle, HC-906, HC-908	2
7	SC01-074	Screw #10-32 x 1/2 PH TH	16	*	28133	,	2 & 8
8	LW01-002	Lockwasher Split 1/4"	8	*	34949		or 4
9	SC01-039	Screw 1/4-20 x 1 Hex Head	8	24-28	25879	Water Box Assembly with Handle	1
10	27155	Caster 5"	2	*	58275	Hinge Plate (Tap Bar) 900	4
11	27154	Caster 5" W/Brake	2	*	58276	Hinge Plate (Tap Bar) 903	4
	28170	Caster 5" Non-Swivel HC-906, HC-908	2	*	03182	Worktop - HC-903	1
12	25715	Cover - Decorator	4	*	56179	Worktop - HC-908	1
40	25716	Cover - Decorator, HC-903	2				
13	SC01-075	Screw #10-32 x 3/. PHT TH	12			Glass Doors Only	
14	25695	Washer	12		10001	0. 5 4 1. 46 . 410	
15	25644	Spacer	12	*	43084	Glass Door Assembly - 1/3 size(LH)	1
16	25687	Retainer, HC-900 and HC-903	8 & 4	*	43083	Glass Door Assembly - 1/3 size(RH)	1
47	28117	Retainer, HC-906; HC-908	8 & 4	· ·	56589	Glass Door Assembly - 1/3 size(RH)	1
17	SC02-016	Screw #8-AB x 1/2 PH PHD	24	*	50407	less latch and hinges	
18	25689	Retainer, HC-900	8 4	*	58487	Glass Door Assy-less latch and hing	
19	25690 25880	Retainer, HC-903 Cabinet Assembly, Complete, less Module	4	*	30517	Nut - Glass Retainer	4
19	25951	Cab. Ass'y Comp., less Module, HC-903	1	*	59257	Glass Door AssyLeft, Top	1
	28160	Cab. Ass'y Comp., less Module, HC-906	1	*	59258 59260	Glass Door AssyLeft, Bottom Glass Door AssyRight, Top	1 1
	28179	Cab. Ass'y Comp., less Module, HC-908	1	*	59260	Glass Door AssyRight, Top Glass Door AssyRight, Bottom	1
20	NS01-008	Nut #8-32 Hex S	10		39201	Glass Door AssyNight, Bottom	'
21	LW02-006	Lockwasher Internal #8 S	10			Church's HC-903	
22	SC01 -053	Screw #8-32 x 1/2 PH RHD	10			Citation 3 TiC-303	
23	25643	Gasket Door	4	*	54353	Glass door Assy(LH w/o Pedal)	1
	25793	Gasket - Door, HC-903	4	*	54352	Glass Door Assy(RH w/o Pedal)	1
	28147	Gasket - Door, HC-906	2		04002	Glass Bool Assy(Kill Woll Caal)	
	28143	Gasket - Door, HC-908	1				
24	25707	Water Box and Stud Assembly	1			C.E. Parts	
25	25646	Wiper	1				
26	25685	Pull	1	*	43768	Power Switch - Plastic	1
27	LW02-005	Lockwasher Internal #10	2	*	49038	Decal - Control Panel - HC 900	1
28	NS01-014	Nut Hex #10-32	2	*	49060	Decal -Control Panel-Vented-HC-903	1
29	27809	Air Duct Assembly - Upper	2	*	49086	Decal - Control Panel - KFC - 900	1
	42964	Air Duct Assembly - Upper - 900K (SIB)	2	*	49108	Decal -Control Panel-w/Vent - HC-90	6 1
	28129	Air Duct Assembly Upper HC-906	2	*	49118	Decal - Control Panel- w/Vent - HC-9	00 1
	28128	Air Duct Assembly HC-908	2	*	44857	Power Cord Assembly	1
	52345	Air Duct -Upper-KFC-Int'l-CDT-15 Tray	2	*	52224	Rocker Switch - CDT - CE	1
	52258	Air Duct Assembly-Upper-KFC-Int'l-13 Tray	2				
	25956	Air Duct Assembly - HC-903	1				
	34928	Air Duct Assembly- Upper - Boston Mkt.	2				
	34550	Air Duct Assembly - Upper - 906- Int'l	2				
	55181	Air Duct Assembly- Upper- Churches	2				
	55187	Air Duct Assembly- Lower-Churches	2				
	55087	Air Duct Assembly- Upper- Wendys 10 Plastic					
	55088	Air Duct Assembly- Lower- Wendys 10 Plastic					
	55084	Air Duct Assembly- Wendys- 903 Plastic Tray	2				

6-6 800

^{*} not shown

Model HC-900





For Sales or Service Please Contact The Nearest Henny Penny Distributor

- General Services

 100 Hicks Ave.
 Medford, MA 02155
 (800) 233-1033
- 2. Art Cole Associates Golden Street Industrial Park Meriden, CT 06450 (203) 237-7177
- 3. Globe-Monte Metro, Inc. 47-02 Metropolitan Avenue Ridgewood, NY 11385 (718) 786-5760
- 4. Guertin Dist. Inc.
 5 Technology Drive
 East Syracuse, NY 13057-9713
 (315) 437-4928
 (800) 468-6336
- 5. Kreiser Distributing Co. 13800 Lincoln Highway N. Huntington, PA 16652 (724) 863-3360
- 6. AFS Equipment Company 9130-X Red Branch Road Columbia, MD 21045 (410) 964-3770 (800) 969-3770
- HP Sales & Service Co.
 200 Rittenhouse Circle, 4-East Bristol, PA 19007 (215) 785-3250
 NJ Watts (800) 477-4379
- 8. Astro Food Equipment 7901 Old Rockside Rd.) Independence, OH 44131 (216) 619-8821 (800) 367-4237
- 9. Carlisle Food Systems, Inc. 11020 Lakeridge Pkwy. Ashland, VA 23005 (804) 550-2169
- 10. Price-Davis, Inc.
 Route 1, Highway 27
 Iron Station, NC 28080
 (509) 928-8815
 (704) 732-2236
 (800) 456-1014
- 11. Big A Distributors, Inc. P.O. Box 1283 Forest Park, GA 30051 (404) 366-6510 (800) 222-0298
- 12. W.H. Reynolds
 Distributors, Inc.
 4817 Westshore Blvd.
 Tampa, FL 33609
 (813) 873-2402
 Miami-(954) 845-0841
 Jacksonville-(904) 781-9054
 FL Watts (800) 282-2733
- 13. Ber-Vel Distributing Co. Inc. P.O. Box 9943 Birmingham, AL 35220 (205) 681-1855

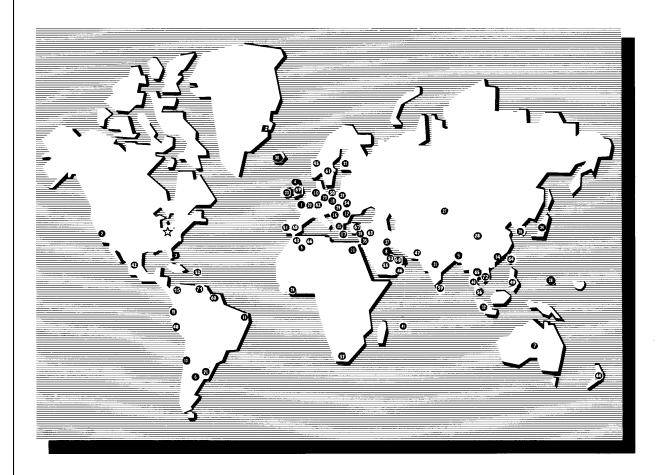
- 14. Barnett Supply
 2089 York Ave.
 Memphis, TN 38104
 (901) 278-0440
 Nashville, TN
 (615) 242-6451
 Scotsman Supply
 516 5th Ave., South
 Nashville, TN 37203
- (615) 242-6451 **15. St. Clair Supply Company**231 East Main Street
 Eaton, OH 45320
 (937) 456-5500
 (800) 762-2968
- 6. Dine Equipment Co. 3110 Preston Hwy. P.O. Box 34038 zip 40232 Louisville, KY 40213 (502) 637-3232 FAX (502) 637-5177
- 17. United Marketing Assoc. 11877 Belden Court Livonia, MI 48150 (734) 261-5380
- 18. T&H Distributors 1235 Parkview Green Bay, WI 54304 (920) 339-9838
- Food Service Solutions, Inc. 1682 Barclay Blvd.
 Buffalo Grove, IL 60089 (847) 459-8040 (847) 459-7942
- 20. MEC 2511 Cassens Dr. Fenton, MO 63026-2547 (636) 343-0664 (800) 397-1515
- 21. Delta Supply Co., Inc. 3315 W. Roosevelt Rd. Little Rock, AR 72204 (501) 664-4326
- 22. Dixie Supply 490 Julianne St. Bldg. A-2 Jackson, MS 39201 (601) 354-3025
- 23. Beaullieu Refrigeration Inc. 200 North Luke St. Lafayette, LA 70506 (337) 235-9755
- 24. S.L.É. Corporation 1110 Avenue "H" East Arlington, TX 76011 (817) 640-7999
- 25. Brooks Industries 4420 S.W. 29th St. Oklahoma City, OK 73119 (405) 685-7200
- 26. B & D Dist. 19915 W. 161st St. Suite D Olathe, KS 66062 (913) 768-8588 FAX 913-768-8855

- 27. PHT Systems 1801 Highway 8 Suite 120 New Brighton, MN 55112 (651) 639-0368
- 28. Mid-Nebraska Restaurant Supply Co. 1415 S. Webb Road Grand Island, NE 68802 (308) 384-5780
- 29. Robert G. Wood & Co. 2080 W. Cornell Ave. Englewood, CO 80110 (303) 761-0500 (800) 358-3061
- 30. Open Territory
- 31. CPE-USALCO 1310 West Drivers Way Tempe, AZ 85284 (480) 496-6995
- 32. National Equipment Corp. 242 West-3680 South Salt Lake City, UT 84115 (800) 266-5824 (800) 955-9202
- 33. The Nicewonger Co. 19219 West Valley Hwy Suite M103 Kent, WA 98032 (800) 426-5972 (425) 656-0907 FAX
- 34. Tri-State Market Supply 11115 E. Montgomery, Suite A Spokane, WA 99206 (509) 928-8815 (877) 828-4268
- 36. Western Pacific
 Distributors, Inc.
 19422 Cabot Boulevard
 Haywood, CA 94545
 (510) 732-0100
- 37. Don Walters Company 2121 S. Susan Street Suite A Santa Ana, CA 92704 (714) 979-5863
- 38. Troyer Foods, Inc. 17141 State Route 4 Goshen, IN 46526 (219) 533-0302
- 39. Tri-City HP, Inc. 527 West Fourth St. Davenport, IA 52801 (319) 322-5382
- 40. Certified Commercial Service & Equipment (CCSE) 6031-A Industrial Heights Drive Knoxville, TN 37909 (865)-546-8778
- 41. Gower Distributors, Inc. P.O. Box 4804 Box 216K Rt. -4 Victoria, TX 77903 (361) 573-9777

- **42. Top-Line Distributors** 1501 College Ave. Houston, TX 77585 (713) 946-6008
- 43. DSL Inc., Canada
 14520 128th Ave.
 Edmonton, Alberta
 Canada T5L3H6
 (403) 452-7580
 (Alberta, British Columbia,
 Manitoba, Saskatchewan,
 Yukon, & N.W. Territories)
- 44. Taylor Freezers, Inc.
 52 Armthorpe Rd.
 Brampton, Ontario
 Canada L6T5M4
 (905) 790-2211
 (Ontario, Montreal, and
 Maritime Provinces)
- 45. Bazinet Taylor Ltee. 4750 Rue Bourg Ville St. Laurent Quebec, Canada H5T 1J2 (514) 735-3627 (Quebec only)

If Further Assistance Is Needed Please Contact:

Henny Penny Corporation 1219 U. S. Route 35 West Eaton, Ohio 45320 1-800-417-8417 Fax 1-800-417-8402



Henny Penny
International Distributor Network

Henny Penny International Distributor Network

U.S. Headquarters

Henny Penny Corporation 1219 U.S. Route 35 West Eaton, OH 45320 USA Telephone: 937-456-8417 Fax: 937-456-1860

Representative Office

Henny Penny Corporation Representative Office Parc d'Entreprises de l'Esplanade 2bis Rue Paul Henri Speak Saint Thibault des Vignes 77462 Lagny sur Mame Cedex, France Telephone: 33 (1) 60075600 Fax: 33 (1) 60071489

U.S. Export Centers

Feco International Company 20 North San Mateo Drive, Suite 9 San Mateo, CA 94401 USA Telephone: 415-348-3499 Fax: 415-348-3575

Caribbean Islands & Central America (excluding Puerto Rico) Total Equipment Suppliers 9550 NW 41st St. Miami, FL 33178 Telephone: 305-718-9550 Fax: 305-718-9505

Algeria

SOMAB

Y1 Rue Mahmoud Boudjatit (Oasis) Ager, Algeria Tel: 213-21-23-3051/3052 Fax: 213-21-23-3161

Argentina

Oditec S.A. Augstin Alvarez 2128 1602 Florida Buenos Aires, Argentina Telephone: (541) 796-0820 Fax: (541) 796-2009

Australia

J.L. Lennard Pty. Ltd. 937-941 Victoria Rd. West Ryde NSW 2114 Sydney, Australia Telephone: 617-3272-4744 Fax: 617-3272-4799

Bahrain

Mohammed Jalal Catering Old Palace Road P.O. Box 1335 Manama, State of Bahrain Telephone: 973-53-45-39 Fax: 973 53-14-78

Bangladesh

Puffin International Ltd. 3691B Elephant Rd. Swarankika Plaza 4th Floor-Dhaka 1205 Dhaka, Bangladesh Telephone: 8802-863117 Fax: 880-2-867563

Belgium Engelen-Heere N.V. Industrialpark Terbekehof Fotografielaan 14 B-2610 Antwerpen (Wilrijk) Telephone: 323-825-5577 Fax: 323-825-3702

Brazil

Pesin Equipment Food Service R. Olavo Bilac 188/198 Sao Caetano Do Sul - SP Telephone:55-11-7690-1470 Fax: 55-11-7690-1466

Bulgaria

EC.E. - CAIX
23A Rue Oborichte
Sofia 1604, Bulgaria
Telephone: 19-359-2-946-1479 Fax: 19-359-2-946-1669

IMAHE Manuel Montt 1154 Providencia Santiago, Chile Tel: 562-341-4953/5707 Fax: 562-274-8567

China

Bonny Foodservice Products Flat C, 8/F, Yeung Yiu Chung Industrial Bldg., No. 20 Wang Hoi Rd. Kowloon Bay, Kowloon Hong Kong Telephone: 852-796-5616 Fax: 852-799-8490

Colombia

Industrial Taylor Ltda. Transversal 93, Numero 64-24 Apartado Aereo 95075 Bogota D.E., Colombia Telephone: 57 (1) 4340016 Fax: 571-223-2642

Crotia

15. New Rok Opatija M. Tita 15 51410 Opatija, Crotia Telephohe: 385-51-701-251 Fax: 385-51-701-251

Cyprus

AMF Chistofides Ltd. 104A Prodromos Str. P.O. Box 25100 Nicosia, Cyprus Telephone: 357-2-454-380 Fax: 357-2-454-088

Czech Republic

17. Citus Argentinska 20 CZ 4170 00 Pragues 7 CZECH REPUBLIC Telephone: 420-2-667-10-561 Fax: 420-2-667-10-557

Denmark

Inter-Gastro A.S. Midtager 18 2605 Brondby Denmark DK2605 Telephone: 45-43292000 Fax: 45-43292001

Equindeca Cia. Ltda. Hotel El Conquistador Gran Colombia 6-65 Cuenca, Ecuador Telephone: 593-7-831788 Fax: 593-7-843221

Egypt Con Trade Centre 3A Ramsis Street Maaroof Building #83 & #62 Cairo, Egypt Telephone: 20 (2) 770642/762551 Fax: 20 (2) 756258

Estonia

Sisustaja As Tihniku 5 11625 Tallinn, Estonia Telephone: 372-6502300 Fax: 372-6502301

Finland

22. Monilaite Oy P.O. Box 27 Salpakuja 6 SF-01200 Vantaa, Finland Telephone: 358-9-877-0100 Fax: 358-9-877-01099

France

Diffusion International de Materiel (DIM) Parc d'activité Clemenceau Chemin du Chateau d'Eau B.P. 4009 59704 Marcq-En-Baroeuil Cedex, France Telephone: (33) 20890000 Fax: (33) 20727355

Germany

Sesjak KG Wullener Feld 9a D-58454 Witten Germany Telephone: 49-2302-697077 Fax: 49-2302-698451

Ghana

DRT Ghana E6619 Ablade Road Kanda Estate P.O. Box C2074 Accra-Cantonments, Ghana Telephone: 233-2123-3949 Fax: 233-2123-1380

Greece Domestica S.A. 26. 65 Stournara Str. Athens 10432, Greece Telephone: 30-15-24-30-14/15 Fax: 30-15-22-91-58

Pacific Technical Service, Inc. New Commercial Building #979 Rt. 16, Suite B-3 Barrigada, Guam 96913 Telephone: 6710632-5000 Fax: 671-632-3333

Holland

Englelen-Heere B.V. Straatveg 85, Postbus 35020 3005 DA Rotterdam, Holland Telephone: 311-042-23077 Fax: 311-042-23435

Hong Kong Bonny Foodservice Products Flat C, 8/F, Yeung Yiu Chung Industrial Building #20 Wang Hoi Road Kowloon Bay, Kowloon, Hong Kong Telephone: 852-796-5616 Fax: 852-799-8490

Hungary Hotex Service H-2094 Nagykovacsi Kossith Lajos u. 1. Hungary Telephone: 36-263-56653/89463 Fax: 36-26389463

Iceland

A. Karlsson H. F. Brautarholti 28 105 Reykjavik, PO Box 167 Iceland Telephone: 354-560-0900 Fax: 354-560-0901

India

AISHWARYA Trust Complex, 10 OVG Rd Basavanagudi Bangalore 560004, India Telephone: 91-80-667-7576 Fax: 91-80-667-7576

> Int'l. Refrigeration Corp 7 Netaji Subhash Marg Darya Ganj New Delhi 110002, India Telephone: 91-11-3275651 Fax: 91-11-622182**7**

Indonesia

33. P.T. Gema JL. Raya Bloulevard Raya Block IOA 2 No. 27 Kelapa Gading Permai Jakarta 14240, Indonesia Telephone: 62-21-4532077 62-21-4508910 Fax: 62-21-4532586/4530777

Ireland

Martin Food Equipment Ltd. Gaskin Business Park Coes Road Dundalk, Louth County Telephone: 353-42-30366 Fax: 353-42-30370

Italy

Allegra SRL Corso Matteotti. 5 - 10121 Torino, Italy Telephone: 39-011-540264 Fax: 39-011-533779

Japan

Toei Kogyo Co. Ltd. 4F, Nissay Nishi-Gotanda Building 24-5 Nishi-Gatanda 7-Chome Shinagawa-ku, Tokyo 141-0031 Japan Telephone: 813-3779-1081 Fax: 813-3779-1638

Awar Trading Est PO Box 962227 Amman 11196, Jordan Telephone: 962-6-55-19-610 Fax: 962-6-55-19-605

Korea

Ohjin Corporation 3rd Floor, Hee Jung Building 1635-0 Seocho-dong Seocho-ku C.P.O. Box 3252 Seoul 137-070, Korea Telephone: 82-2-5850441 Fax: 82-2-5874197

Kuwait

Mabrook Hotel Supplies Co. PO Box 43832 Hawalli 32053 Kuwait Telephone: 965-481-8242 965-483-01648 Fax: 965-483-4314

Lebanon

Pro Kitchen Cahlfoun Building Kaslik - Main Road PO Box 1066 Jounieh Lebanon Telephone: 961-9-635-077 Fax: 961-9-635-059

Lithuania

Master Group Baltic Master Dariaus Ir Girena 175 2038 Vilnius, Lithuania Telephone: 3702-306-528/529 Fax: 3702-306-533

Malaysia

SCC Corp. Sdn. Bhd. 19-21 Jalan Hujan Taman Overseas Union 58200 Kuala Lumpur, Malaysia Telephone: 60-3-77828384 Fax: 60-3-77818561

Malta

C & H Bartoli Ltd. 43 232 The Strand Gzira Gzros, Malta Telephone: 356-342-584 Fax: 356-342-569

Mauritius Island

(Mauritius, Reunion Island, Seychelles) Hassam Moussa Rawat 10 Bourbon Street P.O. Box 492 Port Louis, Mauritius Island Telephone: 160 (230) 2080024 Fax: 160-230-2080147

Central Mexico Metro Mexico City
Cavimex S.A. de C.V.
Revillagigedo No. 61 Col Centro
Mexico, D.F. 06070 Mexico Telephone: 525-521-4200 Fax: 525-510-2791

Pacific

Micro Herros De Occidente, S.A. de C.V. Av. Juan Palamar y Arias #83 Col. Jardines Vallarta Zapopan, Jalisco, Mexico C.P.45020 Telephone: 52-3-629-54-05 Fax: 52-3-673-29-43

Southeast Equipo Para El Mercado S.A. de C.V Calle 55 No. 501-B por 60 y 62 Merida, Yucatan, Mexico C.P. 97000 Telephone: 52-99-236500 Fax: 52-99-286649

Morocco Electra

46. Boulevard AHL Loghlam BP 25698 Sidi Bernoussi - Ain-Sebaa Casablanca Morocco Telephone: 212-22-753-531 Fax: 212-22-753-554

New Zealand

Taylor Equipment Limited 4 Ponuz Place Mt. Wellington Auckland, New Zealand Telephone: 64 (9) 5733377 Fax: 64 (9) 5730841

Norway

Grillfagmannen A.S. Ostensjoveien 44 N-0667 Oslo 6, Norway Telephone: 47 (2) 651410 Fax: 47 (2) 720017

Oman

Mohsin Haider Darwish LLC 49 P.O. Box 880 Ruwi, Code 112 SULTANATE OF OMAN Telephone: 968-703411 Fax: (968) 789927

Pakistan

The Equipment Company Ground Floor, Dadabhoy Centre 60. Sharea Faisai, Karachi 75530 Pakistan Telephone: 922-1-778-1778/2778 Fax: 922-1-587-0456/778-2777

Peru

Importadora Tecnica Comercial C.R. Ltda. Jr. Marcos de Aramburu #595 Lima 17, Peru Telephone: 51-1-226-2124 Fax: 51-1-275-2689

Philippines

HKR Equipment Corp. 2nd Floor, THC Bldg. 2176 Primo Rivera St. La Paz, Makati City, Philippines Telephone: 632-899-4511 Fax: 632-899-4541

Poland

53.

I. F. E. Rydygiera 12 01 793 Warsaw, Poland Telephone: 48-3912-3373 42-22-663-4820/4069 Fax: 48-3912-3373

Portugal

Restaurotel AV Da Republica 83 C 1050 243 Lisboa Portugal Telephone: 351 7967116/7/8/9 FAX: 351 7933982

Puerto Rico Progressive Sales and Service PO Box 10876 Caparra Heights Station San Juan, Puerto Rico 00922-Telephone: 787-782-7474 Fax: 787-793-6479

Qatar

Tristar Group C.R. No. 6778 P.O. Box 4746 Doha, Qatar Telephone: 974-4664433 Fax: 974-4365365

Romania

Delta Technologies Romani S.A. Sector 6, 20 Constructorilor Blvd. Bloc 20 A, sc. B 7th Floor Apt. 64 Bucharest, D599 Romania Telephone: 401-220-4261 Fax: 401-220-3990 US Address: 115 Main St. Mishawaka, In. 46544 Telephone: 219-256-3783 Fax: 219-256-7130

Saudi Arabia

Commercial Center Development & Economy P.O. Box 1210 Jeddah 21431, Saudi Arabia Telephone: 966 (2) 629-1857 Fax: 966 (2) 629-1860

Senegal

Breading Systems Co. C/ Ripoche,14 35007 Las Palmas Spain

Telephone: 34-9-28-22-43-86 Fax: 34-9-28-27-56-90

Singapore Simplex Pte. Ltd. Block 1, Lorong 8 Toa Payoh Industrial Park 01-1383 Singapore 319053 Telephone: 65-251-6241 Fax: 65-253-8814

Shopfit (S) Pte. Ltd. Blk 623 Aljunied Industrial Complex Unit 02-09 Singapore 389835 Telephone: 65-7410911 Fax: 65-7438911

South Africa

Foodserv "CC" PO Box 55269 Northlands 2116, Republic of South Africa Telephone: 27 (11) 616-5183, Fax: 27 (11) 616-8287

Spain 62

Adisa Tuset, 8-10 08006 Barcelona, Spain Telephone: 34-93-415-0018 Fax: 34-93-218-1782

Sri Lanka

Sperrys Commercial Equipment 1014 Parliament Road Etul Kotte Kotte/Colombo, Sri Lanka Telephone:941-873-0561 Fax: 941-863-8361

Suriname

Tessco N.V. Oude Charlesburgweg #47 Paramaribo Suriname Telephone: 597-473366/477388 Fax: 597-473366

Sweden

Eurospice AB Box 5050 65. Hejargatan 6 632 29 Eskilstuna, Sweden Telephone: 46 (16) 125600 Fax: 46 (16) 131390

Switzerland

Stuppen Fast Food GmbH Oberneuhofstrasse 8 CH-6340 Baar, Switzerland Telephone: 41-41-761-5052 Fax: 41-41 761-7210

Syria

66.

Lahham Trading & Contracting Hamra Str. Omyad Building P.O. Box 2960 Damascus Syria Telephone: 963-11-331-2251 Fax: 963-11-331-2252

Taiwan

Feco Corporation 420, 11 F Keelung Rd. Sec. 1 Postal Code 110 Taipei, Taiwan Republic of China Telephone:886-2-2758-2288 Fax: 886 (2) 2758-2297

Thailand

Fieco Company Ltd. 43/524-526 Amarinnivej 1 Anusaovari Laksi Phaholoyothin Road Bangkok 10220 Thailand Telephone: 66-2-521-3824/3878 Fax: 66-2-552-0833

Tunisia

Semci 16, Rue Aziz Taj 1101 Tunis RP, Tunisia Telephone: 216 -133-1501 Fax: 216-133-0698

Turkey Klimatek Inonu Caddesi, Opera Palas 73/5 80090 Gumussuyu Istanbul, Turkey Telephone: 90-212-245-1812 90-212-293-7892 Fax: 90-212-293-3903

United Arab Emirates

Habtoor International P.O. Box 55332 Dubai, United Arab Emirates Telephone: 971-4-272-1212 Fax: 971-4-272-2255

United Kingdom

Servequip Products Ltd. 214 Purley Way GB-Croyden CRO 4XG, England Telephone: 44-208-6868855 Fax: 44-208-6817509

Uruguay Tecnoland S.A. Dr. José Scorsería 2740 CP 11300 Montevideo, Uruguay Telephone: 598-2-7105900 Fax: 598-2-7105900

Venezuela

Prefer, C.A. Avenida Presidente Medina Edificio Prefer, Local No. 44 Entre Calles Chile y Progreso urb. Los Acacias Caracas 1040, Venezuela Telephone: 58-212-633-6933/2801 Fax: 58-212-632-6711

Vietnam

Cao Sinh Pte Block 1, Lorong 8 Toa Payoh Industrial Estate #01-1383 Singapore 319053 Telephone: 65-2516241 Fax: 84-2538814

Yemen Mukiriani Sana'a PO Box 8150 Sana'a Yemen Telephone: 967-1-230-675 Fax: 967-1-230-929