

**Henny
Penny**

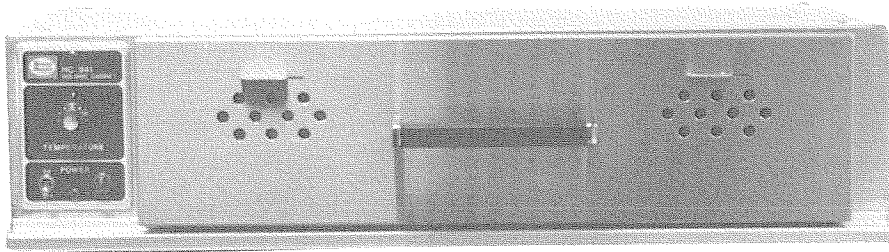
**Henny Penny
Heated Holding Cabinet
Model HC-941**



SERVICE MANUAL

Henny Penny Heated Holding Cabinet

Model HC-941



Product Number 05126

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.

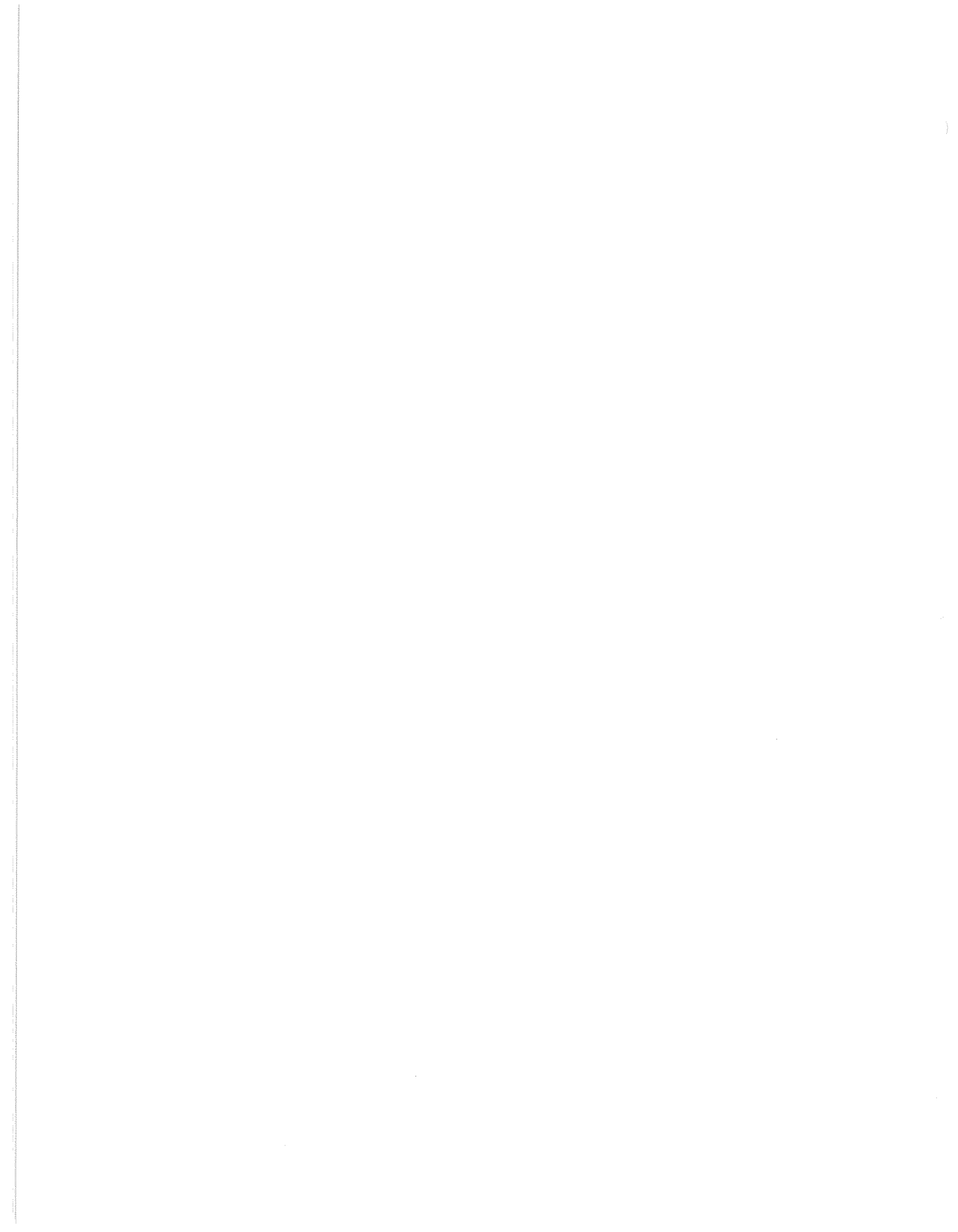
Any claim must be presented to either Henny Penny or the distributor from whom the appliance was purchased. No allowance will be granted for repairs made by anyone else without Henny Penny's written consent. If damage occurs during shipping, notify the sender at once so that a claim may be filed.

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 CONSEQUENTIAL 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 1. INTRODUCTION

1-1. HOLDING CABINET- HC-941

The Henny Penny HC-941 Holding Cabinet is a basic unit of food 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

- Appliance receptacle allows for hookup of additional appliances.
- Drawer accepts 4" steam table pans (1 full or, 2 1/2 size, or 3 1/3 size).
- Rubber feet prevent marring of cabinet surface.
- Easy access to all components for servicing.
- High temperature gasket used for drawer seals.
- Positive drawer closure to insure good seal of compartment.
- Easy to clean front drip edge for collection of excess moisture around drawers.
- Solid stainless steel construction.
- Optional kit to provide mounting under the cabinet.
- Easy to read thermometer.

1-3. PROPER CARE

As in any unit of food servicing equipment, the HC-941 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
- Maintenance
- Wiring Diagram
- Parts List
- Distributor List

The conscientious use of the recommended procedure, coupled with regular maintenance will result in fewer 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, contact your local independent distributor. (Refer to distributor list in rear of this manual.)

In addition, feel free to contact our corporate headquarters in Eaton, Ohio. Dial (800) 417-8417 toll free.

1-5. SAFETY

The only way to insure safe operation of the Henny Penny HC-941 Holding 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 HC-941 Holding Cabinet.

NOTE

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

WARNING

Do not puncture the skin of the HC-941 Holding Cabinet with drills or screws as component damage or electrical shock could result.

2-2. UNPACKING

The Henny Penny HC-941 Holding Cabinet has been tested, inspected, and expertly packed to insure arrival at its destination in the best possible condition. The unit is packed inside a heavy cardboard carton with sufficient padding to withstand normal shipping treatment.

NOTE

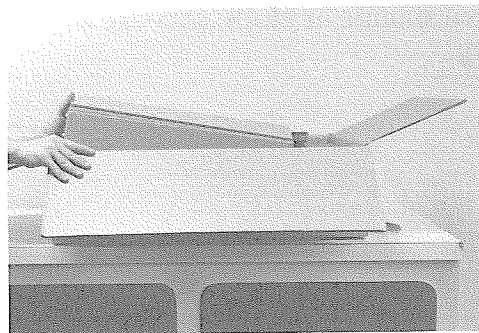
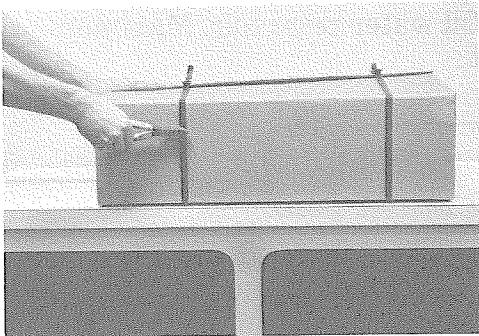
Any shipping damages should be noted in the presence of the delivery agent and signed prior to his or her departure. To remove the Henny Penny HC-941 Holding Cabinet from the carton, you should:

1. Carefully cut banding straps.
2. Remove packing from around the unit.
3. Lift unit from carton.

WARNING

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

4. Open the drawer and remove the packing or literature that is inside.
5. Pull off any protective covering from the exterior of the cabinet.
6. Your HC-941 Holding Cabinet is now ready for location and setup.



2-3. ELECTRICAL REQUIREMENTS

The HC-941 Holding Cabinet is available from the factory as a 120 VAC, single phase, 50/60 hertz, 480 watts, 4 amp unit. The unit requires a grounded, 15 amp 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.

2-4. WATER SUPPLY

The Henny Penny HC-941 Holding Cabinet may be used with water for more humidity or without water for less humidity. If more humidity is required, remove drawer and manually fill the water reservoir with hot water.

NOTE

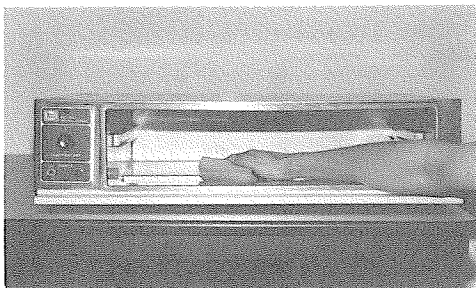
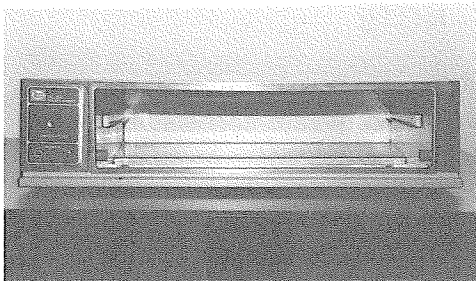
Be sure not to overfill water reservoir. Maximum capacity is one pint.

WARNING

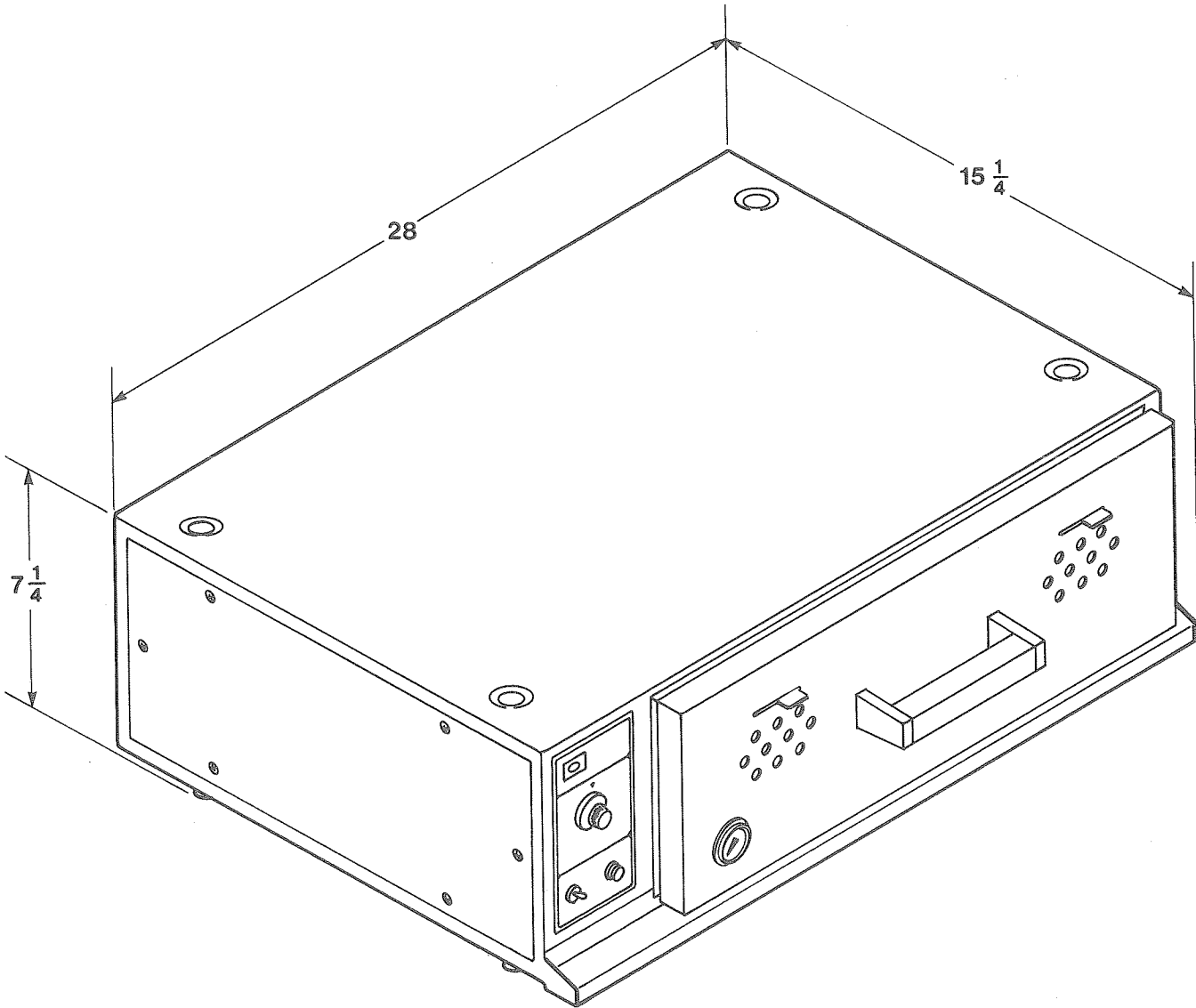
Extreme care should be taken when filling or removing water from the unit above hot grills or utensils. To prevent accidental burns, always allow unit to cool down before draining.

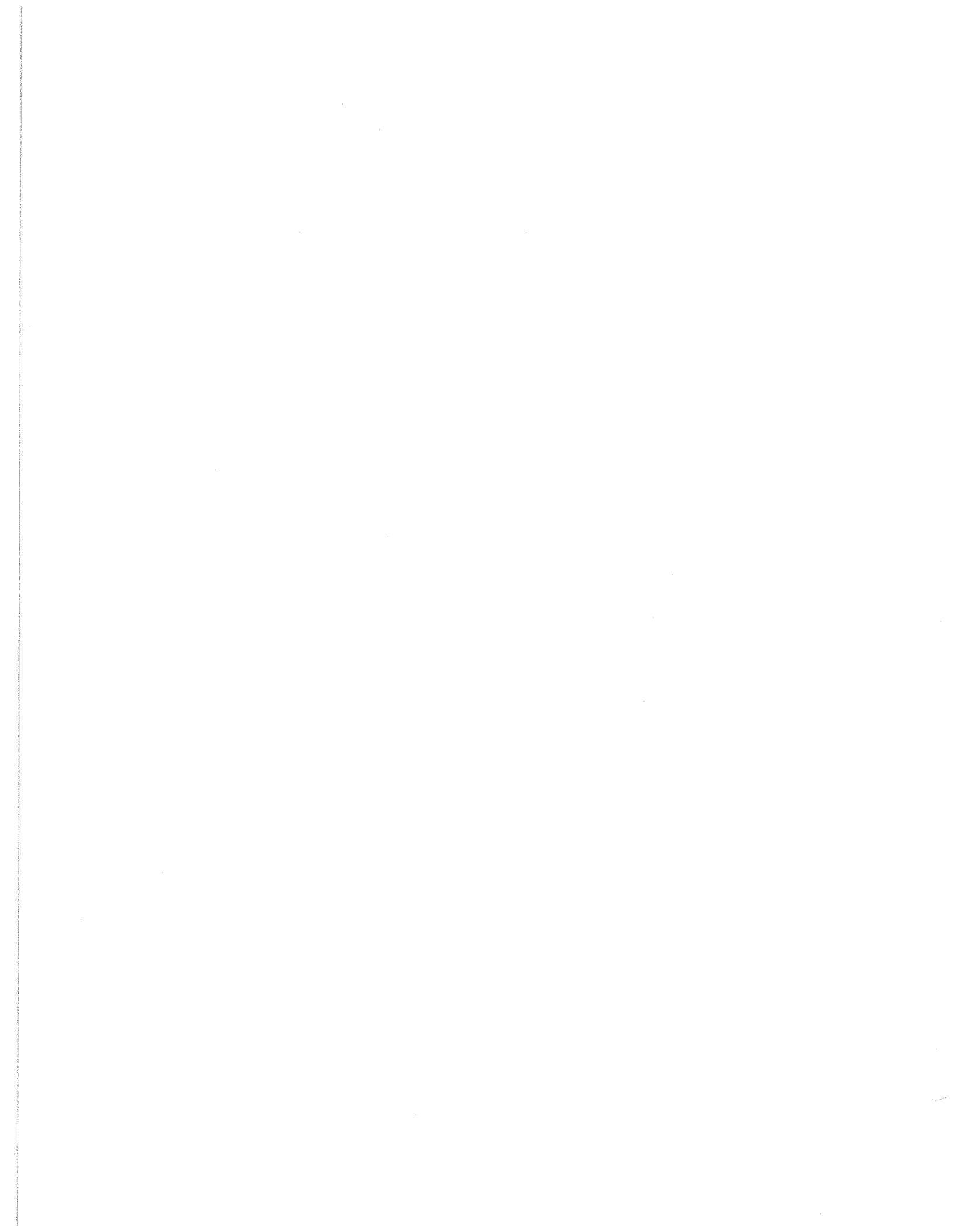
To Drain Unit

After unit has cooled down, place a sponge or absorbent cloth in the water well and allow it to soak up the water. Remove sponge or cloth, squeeze dry and repeat until dry.



2-5. CABINET DIMENSIONS





SECTION 3 - OPERATION

3-1. INTRODUCTION

This section provides operating procedures for the HC-941. 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, components, and information on operating procedures and daily maintenance.

3-2. OPERATING CONTROLS AND COMPONENTS

Figures 3-1 through 3-6 identify and describe the functions of all the operating controls and components of the cabinet.

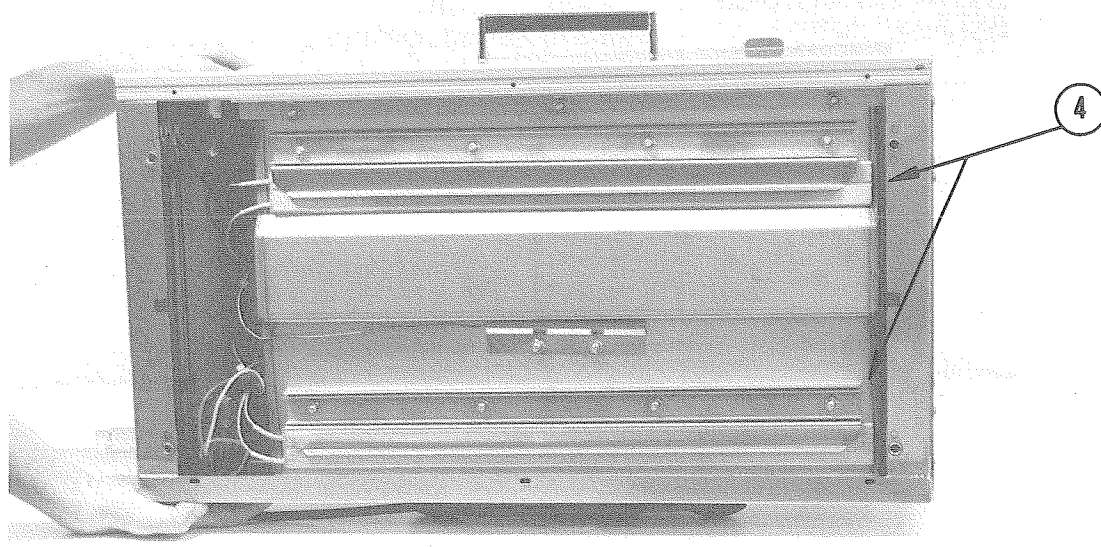
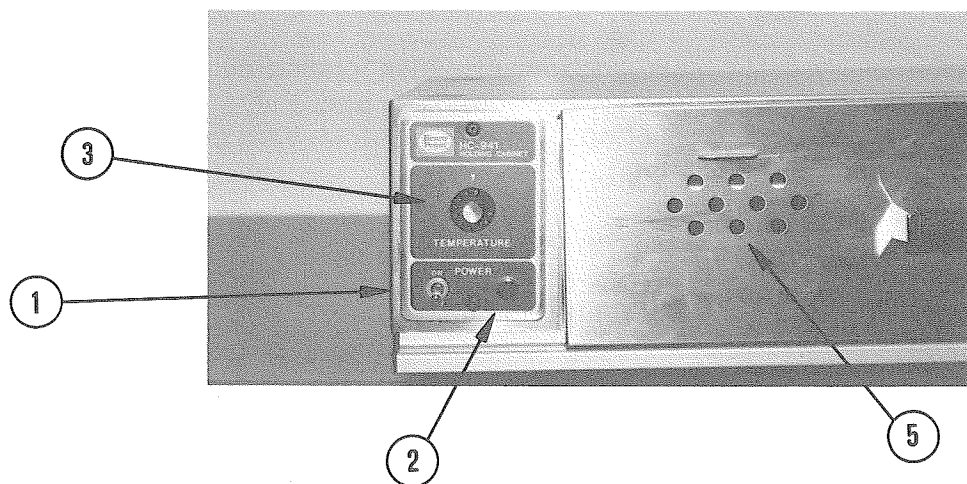
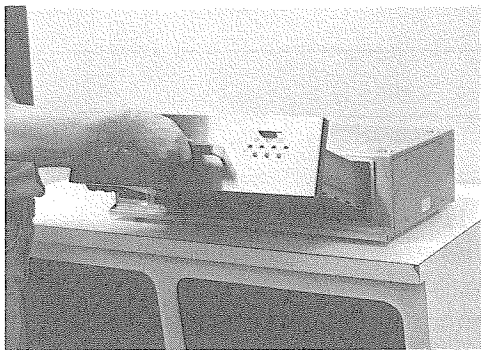
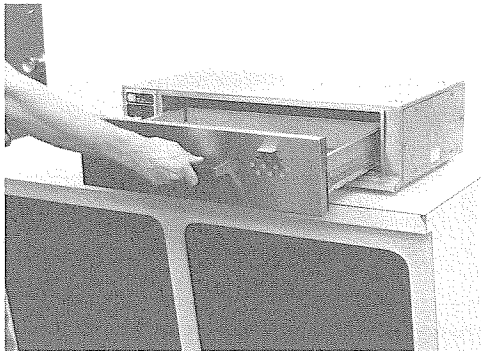


Fig. No.	Item No.	Description	Function
3-1	1	Power Switch	The power switch is a toggle switch that switches electrical current to the unit.
3-1	2	Power Light	When illuminated the power light indicates that the power switch is in the "on" position and the components are energized.
3-1	3	Thermostat Control	The thermostat is an electro-mechanical device which controls the temperature inside the cabinet.
3-2	4	Heater	The heaters are a sheath type heater that are rated at 240 watts per heater.
3-1	5	Vent Control	The vent controls the amount of humidity inside of the cabinet. For more humidity, close vent; for less humidity, open vent.
3-3	6	Appliance Receptacle	Appliance receptacle allows for hookup of additional appliances. (on rear of unit)

<p>3-3 START UP</p>	<p>NOTE</p> <p>Before using the HC-941 unit, it should be thoroughly cleaned as described in the "cleaning procedures" section of this manual. To put the HC-941 into operation, move the power switch to the on position and adjust the thermostat to the appropriate setting. The power light should illuminate indicating the the unit is operating. The operating temperature of this unit should be achieved in approximately 30 minutes.</p>
<p>3-4 OPERATION WITH PRODUCT</p>	<ol style="list-style-type: none"> 1. Place the hot product inside of the drawers. 2. Serve the product first that has been in the cabinet the longest. 3. Open drawers only as necessary to load and serve the product.

3-5 CLEANING



1. Move the power switch to the off position.
2. Disconnect the electrical supply to the unit.

WARNING

Allow the unit to cool before cleaning by opening the drawer fully for approximately 20 minutes as the interior of the cabinet may be hot enough to burn.

3. Remove the drawer by pulling straight out and tilting up.

CAUTION

Be sure that the inner drawer has cooled down sufficiently before removing.

Due to the weight of the drawer use both hands in the removal of the drawer.

4. Clean the drawer with a cloth and soapy water.
5. Clean the interior of the cabinet thoroughly with a cloth and soapy water.

CAUTION

Do not use abrasive cleaners.

6. Wipe down the exterior of the cabinet with a damp cloth. Avoid getting water in the area of the control panel.
7. Replace the drawer.
8. If the unit is to be left off, leave the drawer open two or three inches.

SECTION 4. MAINTENANCE

4-1. INTRODUCTION

This section provides procedures for checking and replacement of the various parts used within the cabinet.

WARNING

Unplug unit to ensure power is OFF in the entire unit before attempting any type of maintenance.

4-2 TEST INSTRUMENTS

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

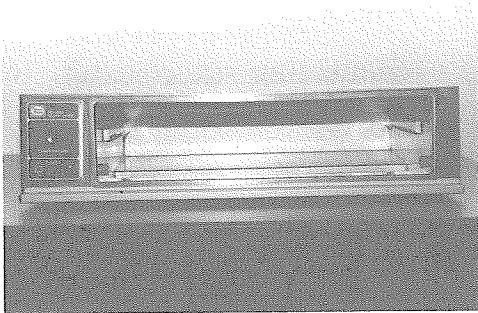
1. A continuity light.
2. An Ohmmeter.

When the manual refers to the circuit being closed, the continuity light will be illuminated or the ohmmeter should read zero unless otherwise noted. When the manual refers to the circuit being open, the continuity light will not illuminate or the ohmmeter will read one or infinity resistance.

NOTE

A continuity tester cannot be used to check coils.

4-3 DELIMING WATER RESERVOIR



The water reservoir must be inspected for lime build-up and cleaned at least every two weeks.

CAUTION

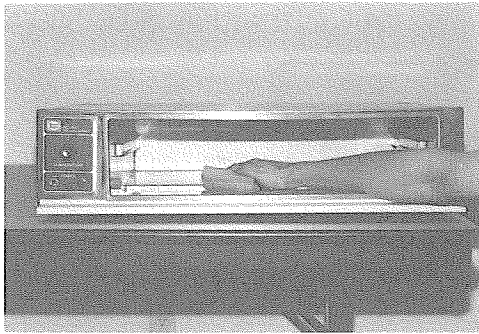
Failure to keep the water reservoir free of lime build-up will result in unsatisfactory performance of the cabinet.

1. Disconnect the electrical supply to the cabinet.

CAUTION

Allow the unit to cool down by opening the drawer for approximately 20 minutes.

2. Remove the drawer from the unit.



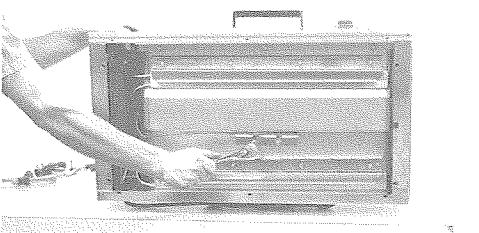
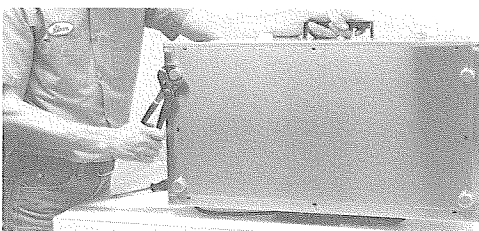
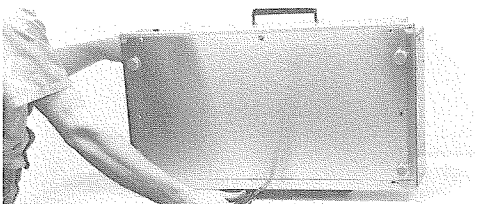
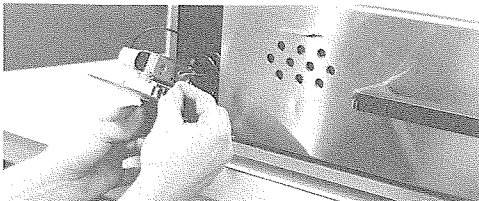
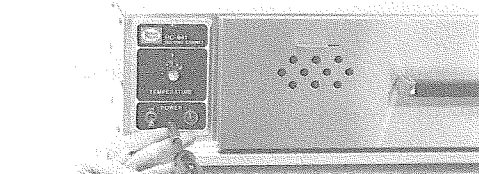
3. Clean water reservoir with a brush or sponge to remove any build up.

NOTE

If the build up is excessive, a liquid chemical lime remover may be used to help remove the lime.

4. After removing all lime build-up, rinse water reservoir.
5. Reconnect the electrical supply to the cabinet.

4-4 THERMOSTAT



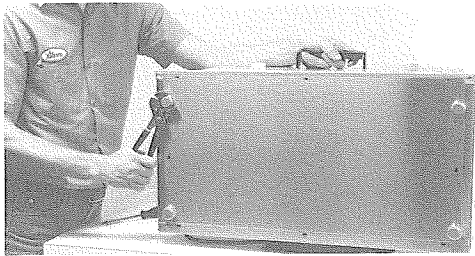
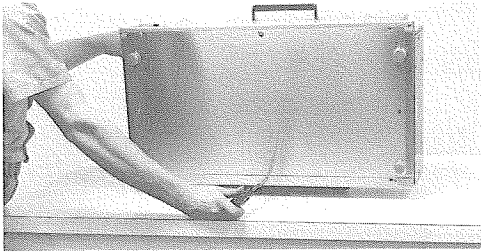
1. Disconnect the electrical supply to the cabinet.

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 two screws on front of the control panel.
3. Pull unit straight out.
4. Remove the wires from the thermostat. Check across the two terminals of the thermostat for continuity. 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 counterclockwise), the circuit should be open. If the thermostat is defective, replace it by continuing with this section.
5. Using a 1/16" allen wrench, remove thermostat extension shaft from thermostat.
6. Remove two screws connecting thermostat to thermostat bracket.
7. On the underneath side, remove the screws and four legs holding the access panel, and remove access panel.
8. Loosen two 7/16" nuts holding the thermostat bulb in the thermostat bracket and pull bulb out.
9. To install, reverse the above order.

4-5. HEATERS



1. Disconnect the electrical supply to the cabinet.

WARNING

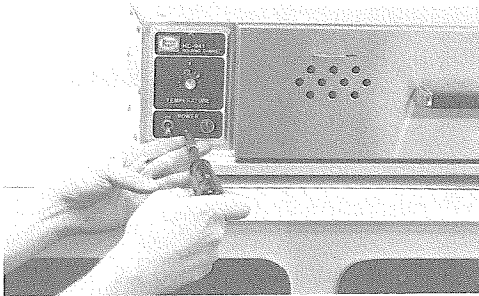
Place the power switch in the off position and unplug the power cord. Failure to do so could result in electrical shock.

2. Remove the screws and legs holding the access panel underneath the unit and remove panel.
3. Loosen the four 7/16" nuts on heater bracket and slide heater out from bracket.
4. Follow wires coming from heater into a large wire nut. Remove wire nut and old heater wires. Install new heater.

CAUTION

When placing new heater wires into wire nut, be sure nut is secure. Use electrical tape to hold nut.

4-6. POWER LIGHT



1. Disconnect the electrical supply to the cabinet.

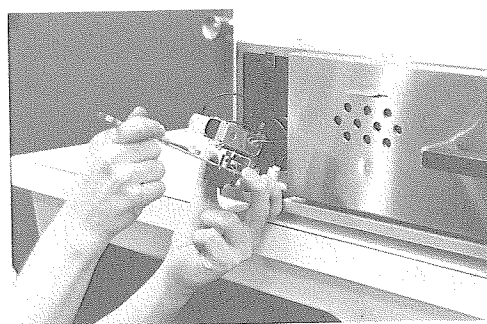
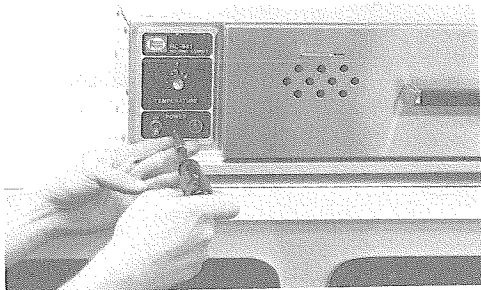
WARNING

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 two screws on front of the control panel and pull straight out.
3. Cut the light wires just behind the body of the light.
4. Remove light by squeezing the retainers on the body and pushing the light out through the control panel.
5. Install the 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. Replace control panel.
8. Reconnect the electrical supply to the cabinet.

4-7. POWER SWITCH



1. Disconnect the electrical supply to the cabinet.

WARNING

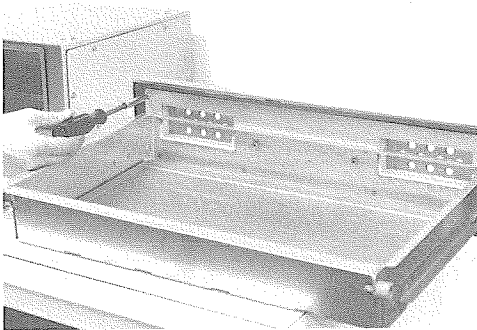
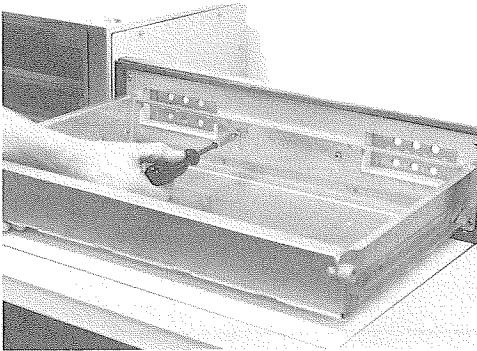
Place the power switch in the off position and unplug the power cord. Failure to do so could result in electrical shock.

2. Remove the two screws on front of the control panel and pull out.

NOTE

Mark wires to be sure new switch is wired correctly.

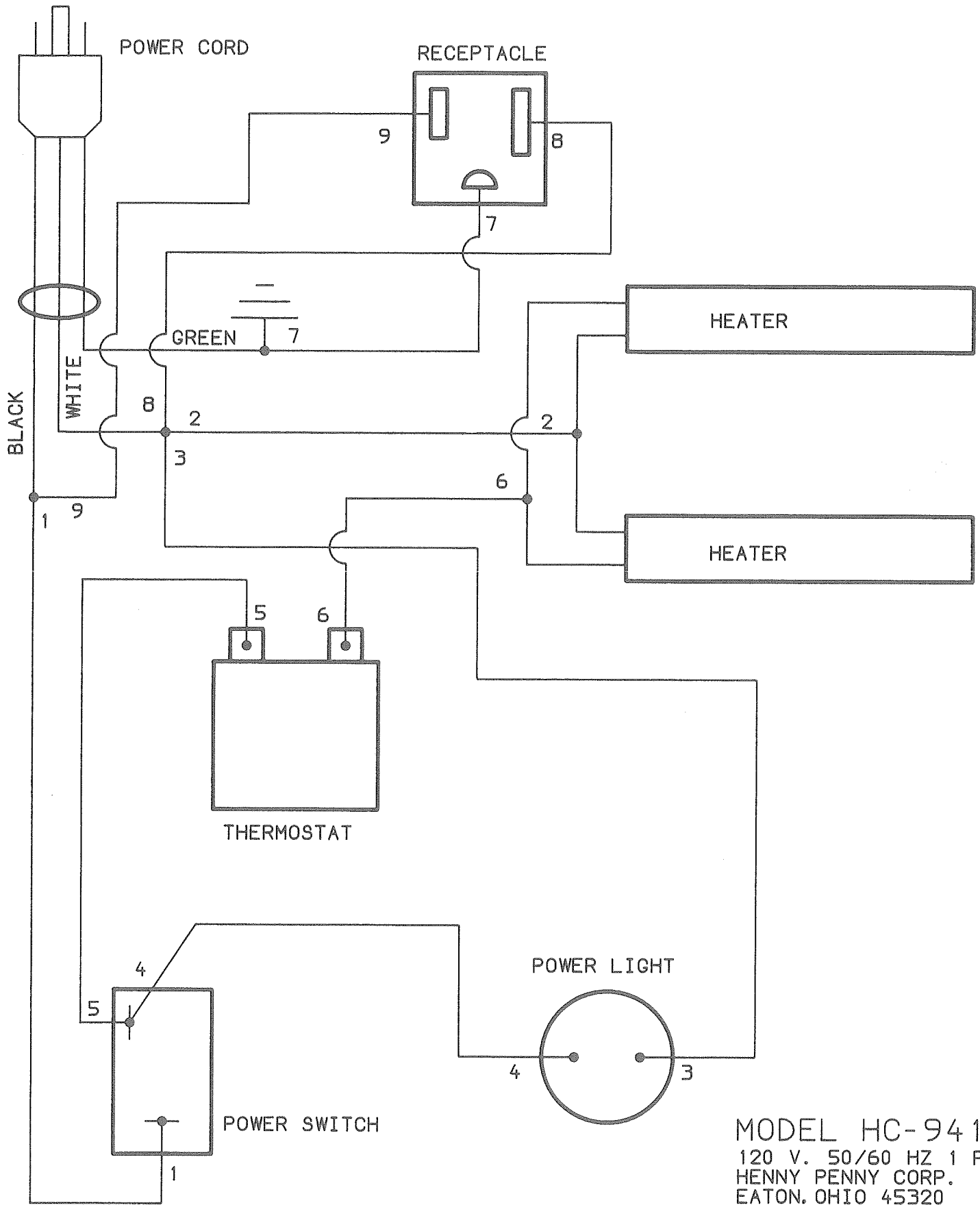
3. Remove the wires from the switch. Check across the two terminals of the switch for continuity. With the switch in the "ON" position, the circuit should be closed. With the switch in the "OFF" position, the circuit should be open. If the switch is defective, replace it by continuing with this section.
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 the new switch and connect marked wires to switch.
7. Replace the control panel.
8. Reconnect the electrical supply to the cabinet.

4-8. DRAWER GASKETS

1. Remove the drawer from unit.
2. Remove the drawer handle by removing the two screws fastening the handle to the drawer. (Screw heads located on the interior of the cabinet).
3. Remove the four screws that secure the backing plate and gasket to the drawer front.
4. Separate the drawer frame from the drawer front.
5. Remove the gasket from the drawer front.
6. Fit the new gasket into place in the drawer front.
7. Reassemble the drawer frame and drawer front in reverse order of disassembly. Make sure the two drawer handle spacers between the drawer front and the backing plate remain centered over the holes so that the handle screws will pass through the spacers.
8. Place the drawer back into the cabinet.

4-9. THERMOMETER

1. Remove drawer from unit.
2. Unthread two 7/16" acorn nuts from bracket and remove bracket.
3. Remove 5/16" nut from thermometer bracket and remove thermometer bulb from clip mounted to drawer.
4. Pull thermometer through from front of drawer.
5. Install new thermometer.



MODEL HC-941
 120 V. 50/60 HZ 1 PH.
 HENNY PENNY CORP.
 EATON, OHIO 45320

SECTION 5. PARTS INFORMATION

5-1. INTRODUCTION

This section identifies and lists the replaceable parts of the Henny Penny Multipurpose Holding Cabinets.

5-2. GENUINE PARTS

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

5-3. HOW TO FIND PARTS

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

1. Refer to the exploded drawing in this section to identify
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.

5-4. HOW TO ORDER

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

1. From the Parts List:

(Sample)

Item Number 16

Part Number 27534

Description Slide Vent

2. From the data plate:

(Sample)

Product Number 05126

Serial Number 0001

Voltage 120V

5-5. PRICES

Your independent Henny Penny distributor has a price parts list and will be glad to inform you of the cost of your parts order.

5-6. DELIVERY

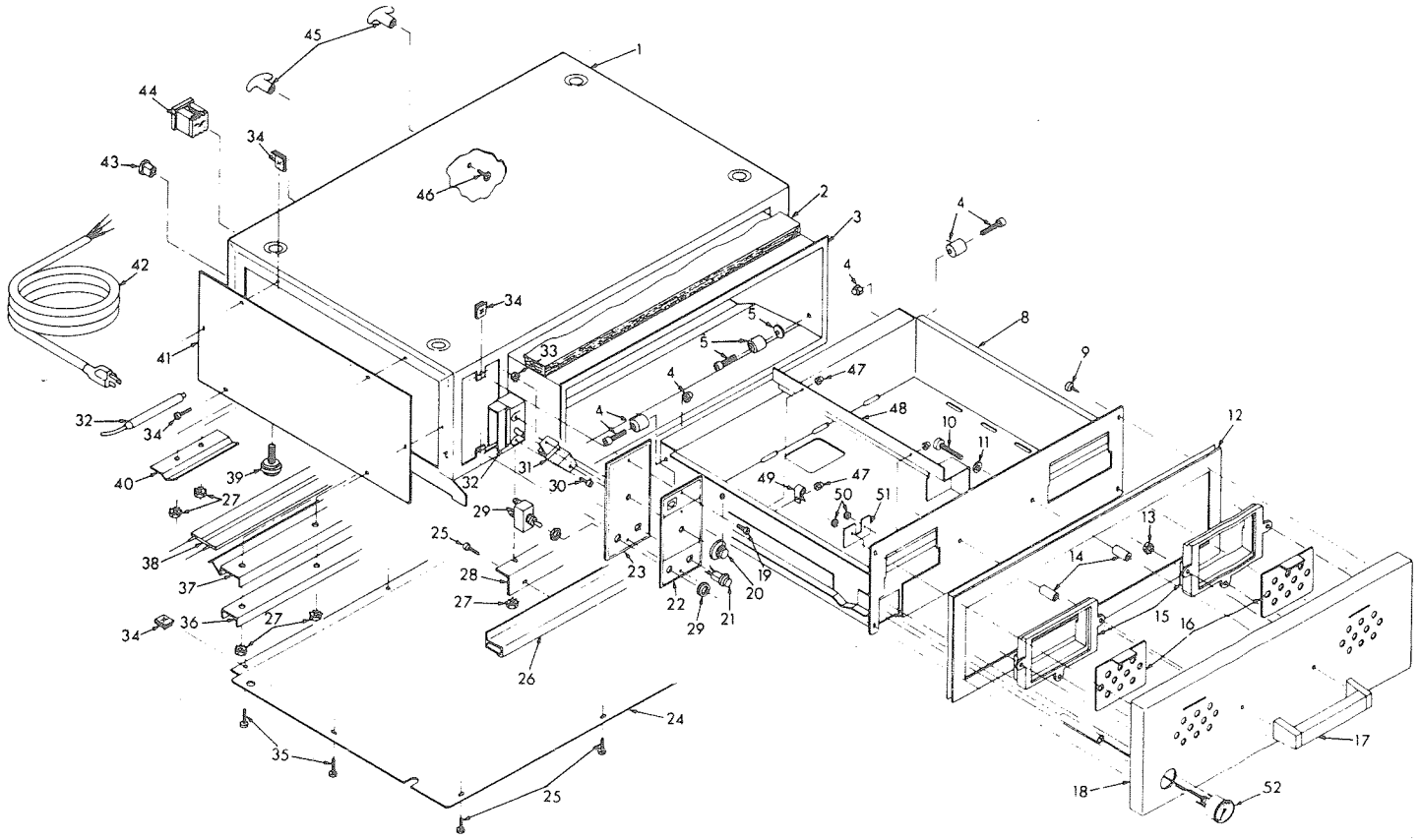
Commonly replaced items are stocked by your independent Henny Penny distributor and will be sent out when your order is received. Other parts will be ordered by the distributor from Henny Penny Corporation. Normally, these will be sent to your distributor within three working days.

5-7. WARRANTY

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

5-8. 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.



Model 05524 (No Vents)

Part No.	Description	Qty.
44319	Shell Stud Weld Assy.	1
44315	Drawer Frame Assy.	1
44311	Drawer Front	1
44324	Drawer Assy.	1
44305	Decal	1
44031	Heater	2
49112	Power Cord	1
PL01-001	Chrome Plug - 1/2"	1
EF02-049	Strain Relief	1
44323	Thermometer Bulb Cover	1
44341	Pan Insert	1
05031	Pan	1
41539	Bracket - Thermometer	1

117500 *Cummins Tray Wasserstrom*

No.	Part No.	Description	Qty.
1	27623	Shell Stud Weld Assembly	1
2	27535	Insulation - HHC	1
3	27622	Liner Stud Weld Assembly	1
4	14113	Bearing Kit	1
8	28844	Drawer Frame Assembly	1
9	SC02-016	Screw #8-AB x 1/2 PH PHD S	4
10	SC01-114	Screw #10-24 x 1 1/4 PH PHD S	2
11	LW02-005	Lockwasher #10 Internal	2
12	27516	Gasket	1
13	NS02-006	Nut Hex Keps #10-24	6
14	27538	Spacer - Drawer Handle	2
15	27501	Block - Molded Vent	2
16	27534	Slide - Vent	2
17	31395	Handle - Drawer	1
18	28837	Drawer Front Assembly	1
19	SC02-030	Screw 8-B x 3/8 PH THD C	2
20	27540	Knob - HHC	1
21	16624	Light - Indicator 250 V	1
22	27613	Decal	1
22	44659	Decal - DQ only	1
23	27609	Face Plate Assembly	1
24	27617	Panel - Bottom Access	1
25	SC01-002	Screw #10-32 x 1/2 THD C	6
26	27608	Edge - Drip	1
27	NS02-002	Nut Keps 1/4-20 C	*
28	27629	Brace - Bottom	1
29	22195	Switch - Toggle	1
30	SC01-023	Screw #6-32 x 1/4 PH RHD C	2
31	25903	Bracket - Thermostat	1
32	14111	Thermostat	1
33	NS02-005	Nut Hex Keps #6-32 C	2
34	NS03-031	#8 Tinnerman Fastener	*
35	SC02-014	Screw #8 - AB x 3/8 PH THD S	5
36	27527	Brace - Heater	2
37	27526	Clamp - Heater	2
38	27552	Heater - HHC 120 V, 480 W	2
39	26411	Foot Leveler	4
40	22512	Clip Thermostat Bulb Mtg.	1
41	27615	Plate - Side Access	2
42	15063	Cord, Electric	1
43	EF02-017	Strain Relief 11/32	1
44	MS01-197	Receptacle NEMA 5-15 R	1
45	27645	Knob - Cord Wrap	2
46	SC01-059	Screw 1/4-20 x 1/2 PH THD C	2
47	NS03-016	Nut - #6-32 Acorn Nut SS	3
48	28823	Cover, Thermometer	1
49	EF02-033	Clamp 7/16 ID x 3/8 W	1
50	NS02-005	Nut - Hex Keps #6-32	2
51	41539	BKT - Thermometer	1
52	28828	Thermometer	1
52	33042	Cover - Glass - Thermometer	1