OPERATOR MANUAL

IMPORTANT INFORMATION, KEEP FOR OPERATOR

This manual provides information for:

MODEL HY-PLUS-DS ATMOSPHERIC CONVECTION STEAMER ON A CABINET BASE

- · For Models: HY-6SM and HY-10SM
- · Capacity: 6 or 10 Steamer Pans (12" x 20" x 2-1/2")



THIS MANUAL MUST BE RETAINED FOR FUTURE REFERENCE. READ, UNDERSTAND AND FOLLOW THE INSTRUCTIONS AND WARNINGS CONTAINED IN THIS MANUAL.

WARNING / FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

NOTIFY CARRIER OF DAMAGE AT ONCE

It is the responsibility of the consignee to inspect the container upon receipt of same and to determine the possibility of any damage, including concealed damage. Groen suggests that if you are suspicious of damage to make a notation on the delivery receipt. It will be the responsibility of the consignee to file a claim with the carrier. We recommend that you do so at once.

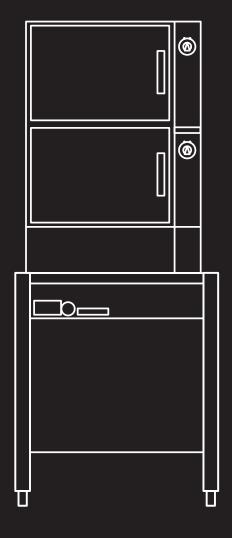
Manufacture Service/Questions 888-994-7636.

Information contained in this document is known to be current and accurate at the time of printing/creation. Reference our product line website for the most updated product information and specifications.

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PART NUMBER 159499 REV B (09/23)





888-994-7636, fax 888-864-7636 unifiedbrands.net



IMPORTANT - READ FIRST - IMPORTANT

WARNING: THE UNIT MUST BE INSTALLED BY PERSONNEL QUALIFIED TO WORK WITH ELECTRICITY AND PLUMBING. IMPROPER INSTALLATION CAN CAUSE INJURY TO

PERSONNEL AND/OR DAMAGE TO THE EQUIPMENT. INSTALLATION MUST COMPLY WITH APPLICABLE CODES.

NOTICE: DO NOT INSTALL THE UNIT IN ANY WAY WHICH WILL BLOCK THE RIGHT SIDE VENTS, OR WITHIN 12 INCHES OF A HEAT SOURCE SUCH AS A BRAISING PAN, DEEP

FRYER, CHAR BROILER OR CONVECTION OVEN.

NOTICE: LEVEL THE UNIT FRONT TO BACK. OR PITCH IT SLIGHTLY TO THE REAR. TO AVOID DRAINAGE PROBLEMS.

WARNING: TO AVOID DAMAGE OR INJURY, FOLLOW THE WIRING DIAGRAM EXACTLY WHEN CONNECTING A UNIT.

CAUTION: DRAIN MUST BE RATED FOR BOILING WATER. DO NOT USE PLASTIC PIPE.

WARNING: DO NOT CONNECT THE DRAIN DIRECTLY TO A BUILDING DRAIN. DAMAGE TO THE EQUIPMENT MAY RESULT.

WARNING: BLOCKING THE DRAIN MAY BE HAZARDOUS.

IMPORTANT: IMPROPER DRAIN CONNECTION WILL VOID WARRANTY.

WARNING: WHEN YOU OPEN A COMPARTMENT DOOR, STAY AWAY FROM STEAM COMING OUT OF THE UNIT, CONTACT WITH STEAM CAN CAUSE BURNS.

WARNING: BEFORE CLEANING THE OUTSIDE OF THE STEAMER, DISCONNECT ELECTRIC POWER. KEEP WATER AND CLEANING SOLUTIONS OUT OF CONTROLS AND

ELECTRICAL COMPONENTS. NEVER HOSE OR STEAM CLEAN ANY PART OF THE UNIT. SERIOUS INJURY COULD RESULT.

WARNING: LET COOKING CHAMBERS COOL BEFORE CLEANING. HOT SURFACES CAN CAUSE BURNS.

WARNING: CAREFULLY READ THE WARNINGS AND FOLLOW THE DIRECTIONS ON THE LABEL OF EACH CLEANING AGENT USED. DIRECT CONTACT WITH SOME AGENTS CAN

CAUSE INJURY.

WARNING: DO NOT MIX DE-LIMING AGENTS (ACID) AND DE-GREASERS (ALKALI) ON THE COOKING CHAMBER WALLS. HARMFUL GASSES MAY RESULT.

WARNING: DO NOT PUT HANDS OR TOOLS INTO THE COOKING CHAMBER, UNTIL THE FAN HAS STOPPED TURNING. THE ROTATING FAN CAN CAUSE INJURIES.

WARNING: DO NOT OPERATE THE UNIT UNLESS THE REMOVABLE RIGHT SIDE PANELS HAVE BEEN RETURNED TO THEIR PROPER LOCATIONS. DAMAGE TO THE UNIT COULD

OCCUR.

CAUTION: DO NOT LOCATE THE CABINET DIRECTLY OVER A FLOOR DRAIN OR FLOOR SINK. HUMIDITY OR WATER FROM A DRAIN WILL DAMAGE ELECTRICAL PARTS OF A

UNIT.

NOTICE: DO NOT USE CLEANING OR DE -LIMING AGENTS THAT CONTAIN SULFAMIC ACID OR ANY CHLORIDE, INCLUDING HYDROCHLORIC ACID. IF THE CHLORIDE

CONTENT OF ANY PRODUCT IS UNCLEAR, CONSULT THE MANUFACTURER. DO NOT USE CLEANING OR DE-LIMING AGENTS THAT CONTAIN MORE THAN 30%

PHOSPHORIC ACID.

NOTICE: USE NO DE-GREASER THAT CONTAINS POTASSIUM HYDROXIDE OR SODIUM HYDROXIDE OR IS ALKALINE.

WARNING: USE OF ANY REPLACEMENT PARTS OTHER THAN THOSE SUPPLIED BY THE MANUFACTURER OR AUTHORIZED SERVICE AGENTS VOIDS ALL WARRANTIES AND

CAN CAUSE BODILY INJURY TO THE OPERATOR AND DAMAGE THE EQUIPMENT. SERVICE PERFORMED BY OTHER THAN FACTORY AUTHORIZED PERSONNEL WILL

VOID ALL WARRANTIES.

DANGER: HIGH VOLTAGE EXISTS IN CONTROL COMPARTMENTS. DISCONNECT FROM BRANCH CIRCUIT BEFORE SERVICING. FAILURE TO DO SO CAN RESULT IN SERIOUS

INJURY OR DEATH.

References

UNDERWRITERS LABORATORIES, INC. 333 Pfingsten Road Northbrook, Illinois 60062

KLENZADE SALES CENTER ECOLAB, Inc. 370 Wabasha St. Paul, Minnesota 55102 800 328-3663 or 612 293-2233

NATIONAL FIRE PROTECTION ASSOCIATION 60 Battery March Park Quincy, Massachusetts 02269

NFPA/70 The National Electrical Code

NSF INTERNATIONAL 789 North Dixboro Road P.O. Box 130140 Ann Arbor, Michigan 48113-0140

Equipment Description

WARNING

THE UNIT MUST BE INSTALLED BY PERSONNEL WHO ARE QUALIFIED TO WORK WITH ELECTRICITY AND PLUMBING. IMPROPER INSTALLATION CAN CAUSE INJURY TO PERSONNEL AND/OR DAMAGE TO THE EQUIPMENT. THE UNIT MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES.



HY-PLUS Series steamers have two steam compartments with individual controls.

The Groen HY-PLUS Steamer is designed to bring you years of service. It has two stainless steel cavities (cooking chambers) and a control compartment, which houses the electrical components and steam valves. In each cavity, a powerful blower circulates the steam for increased heating efficiency. Each cavity will hold up to three or five steam table pans (12" x 20" x 2-1/2"), depending on the model.

A 16 gauge stainless steel case encloses the cavities and the control compartment that house electrical components. The door hinges are reversible (the doors may be hung to open from the left or right).

Operator Controls are located on the front panel.

The steamer cavities are mounted on a cabinet base and require a low pressure (3-15 PSI) steam supply. The SM Model has no steam generator and requires a "clean" steam supply suitable for food contact.

The drain system includes a spray condenser, which suppresses any steam escaping from the chamber and cools condensate water going into the drain.

Installation

WARNING

THE UNIT MUST BE INSTALLED BY PERSONNEL WHO ARE QUALIFIED TO WORK WITH ELECTRICITY AND PLUMBING. IMPROPER INSTALLATION CAN CAUSE INJURY TO PERSONNEL AND/OR DAMAGE TO THE EQUIPMENT. THE UNIT MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES.

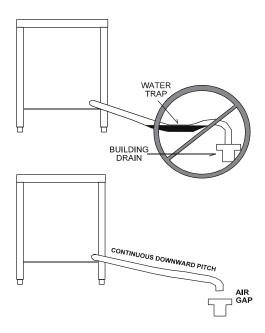
CAUTION

SHIPPING STRAPS ARE UNDER TENSION.
THEY CAN SNAP BACK VIOLENTLY AND
CAUSE INJURY WHEN CUT.

CAUTION

MAKING ELECTRICAL OR MECHANICAL
CHANGES TO THE UNIT WITHOUT APPROVAL
FROM THE GROEN FOOD SERVICE
ENGINEERING DEPARTMENT MAY VOID
WARRANTIES.

IMPORTANT
IMPROPER DRAIN CONNECTION
WILL VOID WARRANTY.



Leave an air gap between the hose and the building drain, and don't allow water traps in the line. Immediately inspect the unit for external and internal damage when it is delivered. Report any damage to the carrier. After inspection, keep the unit in its shipping container until it is ready to be installed. The unit must be installed level. Level the unit front to rear and left to right, by adjusting its feet. Check for levelness by using a spirit level on top of the cabinet, and checking in both directions.

The HY-PLUS SM models have no minimum clearance requirements, but room should be provided so that the units may be serviced. The use of approved flexible tubing and quick disconnect attachments will be helpful in allowing the unit to be moved. For example, 24 inches right side clearance is needed for proper servicing, unless the unit can be easily moved.

1. Electrical Supply Connection

- A. On model HY-6SM, you must provide 115 Volt Alternating Current, 60 Hz, single phase, 15 AMP service. Local codes and/or the National Electrical Code should be observed in accordance with ANSI/NFPA-70-1987 (or latest edition). AN ELECTRICAL GROUND IS REQUIRED.
- B. The electrical schematic is located in the electrical enclosure and in this manual. In Canada provide electrical service in accordance with the Canadian Electrical Code, CSA C22.1, Part 1 and/or local codes.

2. Water Supply Connection

- A. For the HY-6SM, provide a 3/8" NPT pipe connection for untreated water at the rear of the unit. A back siphonage device (check valve) must be installed, complying with local plumbing codes. The water pressure should be between 30 and 60 PSI (210 to 410 kPa). A pressure regulator is required above 60 PSI (410 kPa).
- B. The condenser spray uses 0.70 to 0.95 gallons of water per minute (2.6 to 3.6 liters per minute) at 30 to 60 PSI (210 and 410 kPa). The spray will only operate when a steamer cavity (cooking chamber) is in operation.
- C. Water supply lines should be sized to provide for maximum water use (the total of the boiler and condenser spray) as shown in the following table:

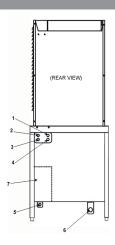
HY-PLUS Steamer condenser spray only

AT 40 PSI (280 kPa) 47.4 (180) AT 60 PSI (410 kPa) 57.0 (215)

3. Drain Connection

- A. On all models, the drain connection is made at the rear of the unit, using a 1-1/4" NPT pipe. Do NOT use plastic pipe the piping must be able to withstand steam and hot water. Extend the drain piping to a nearby floor drain. Piping of 1 1/4" NPT (or 1 1/2" NPT) is acceptable for distances of six feet or less. If the distance to the drain is further than six feet, use 2" NPT piping.
- B. Install the drain line with a constant downward pitch. Do not allow any water traps in the line. A trap can cause pressure to build up inside the cavity during steaming, which will make the door gasket leak. A vertical air gap must be maintained between the drain line and the building drain, unless otherwise specified by local plumbing codes.

Installation



4. Utility Connection

- A. HY-PLUS SM DIRECT STEAM) MODEL
 - 1. Hot water (for faucet on 36" and wider units with kettles).
 - 2. Steam inlet.
 - 3. Cold water (for faucet on 36" or wider units with kettles.
 - 4. Cold water (for condenser spray).
 - 5. Not used.
 - 6. Drain (for steamers and condenser spray). Also for kettle condensate and sink where used.
 - 7. Electrical (conduit through underside, terminals at the right on the inside).

Water Quality & Treatment

REDUCE SCALE PROBLEMS BY USING AND MAINTAINING A WATER SOFTENER FOR YOUR STEAMER!

It is essential to supply the steam generator with water that will not form scale or cause corrosion. Even though the steam generator is engineered to minimize scale formation and the effects of corrosion, their development depends on the quality of your water and the number of hours per day you operate the equipment.

Most water supplies are full of minerals and chemicals which are not suitable for use in a steam generator.

Water quality varies from state to state and city to city. It is necessary that you know and understand the quality of the water you are using. Your water utility can tell you about the minerals and chemicals in your water. The water going to the steam generator should be within these guidelines.

WATER QUALITY REQUIREMENTS:

Containment Water Supply рН 7 to 9 Total Dissolved Solids (TDS) 30 to 60 ppm Hardness less than 60 ppm Chlorine and Chloramine less than .1 ppm Chlorides less than 30 ppm Silica less than 12 ppm Undissolved Solids less than 5 microns

In order to accurately choose the correct water treatment solution, a water quality test has to be performed. If a "Free Start-up" is requested, the ASA will perform a water quality test and Groen (UB) will be able to suggest the best solution for your water quality. If it isn't, your local manufacturing representative can coordinate this for you.

After the "Free Start-up" is performed, UB will add an additional 1-year parts and labor warranty. If UB suggests a water treatment system, the system is purchased from UB, installed and maintained, water related service issues will be covered for the duration of the warranty period.

Initial Start-Up

WARNING
STAY AWAY FROM STEAM COMING OUT
FROM THE UNIT. STEAM CAN CAUSE
SEVERE BURNS.



Once the unit has been installed, test it to be sure that the unit is working correctly.

- 1. Remove any literature and packing material from both the interior and the exterior of the unit.
- 2. Make certain that the water supply is open.
- 3. Turn on the electrical power to the unit.
- 4. When steam is available for the cavity, choose one of the following:
 - A. Set the timer to the desired time for timed steaming.
 - B. Turn the timer to the manual ON position for continuous steam.

NOTE: The door must be shut before steam will enter the cavity. If the door is opened when the timer is on, the flow of steam will stop.

- C. Let the steamer sit idle until needed.
- 5. If the unit will not be used for an extended period, turn off power to the individual steamer compartments. Turn off power to the gas or electric pressure boiler. Refer to the steam boiler operator manual, if necessary.

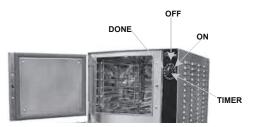
If the unit functions as described above, it is ready for use. If it does not, contact your Authorized Service Agent.

Operation

WARNING
ANY POTENTIAL USER OF THE EQUIPMENT
SHOULD BE TRAINED IN SAFE AND CORRECT
OPERATING PROCEDURES.

WARNING
WHEN YOU OPEN THE DOOR, STAY AWAY
FROM THE STEAM COMING OUT OF THE
UNIT. THE STEAM CAN CAUSE BURNS.





Timer Controls for each of the two cavities are identical.

Controls: Timers are located on the front right side of the unit. There are two timers — one each for the upper and lower cavities.

The timer is used in two ways:

- Turning the timer to any setting delivers steam to the cavity until the timer runs down to OFF. At that time a red LED switches on and a beeper sounds and the steam flow to the compartment stops.
- 2. When turned all the way to the ON position, the timer allows continuous steaming. A green LED is turned on, and the timer does not time down. Steam continues until the timer knob is turned to the OFF position.

1. Operating Procedure

- A. Turn on the unit's water supply.
- B. Turn on electrical power to the unit.
- C. For model SM, turn on the steam supply.
- D. Load food into pans so that it is in uniform layers. For best results, pans should be filled to about the same levels, and should be even on top.
- E. Open the door and slide the pans onto the supports. If you will only be steaming one pan, put it in the middle rack position.
- F. Close the door.

NOTE: The door must be closed before steam will enter the cavity. If the door is opened when the timer is on, the steam will stop.

- G. Turn the timer to one of the following settings:
 - If you want to steam for a definite period of time, set the timer to that time. Steam will be delivered to the cavity for that time, and then stop. A buzzer and red LED will indicate that the timed cycle is complete. Steam flow stops.
 - If you want to steam continuously, turn the timer to the ON position. A green light will come on. Steam will be delivered to the cavity until the timer is returned to OFF.
- H. Open the door.
- I. Using a pad or oven mitt to protect your hands, remove the pans from the steamer.
- J. To shut down the unit, turn the Timer to the OFF position.

Cleaning

WARNING

DISCONNECT THE POWER SUPPLY BEFORE CLEANING THE OUTSIDE OF THE STEAMER.

KEEP WATER AND CLEANING SOLUTIONS
OUT OF CONTROLS AND ELECTRICAL
COMPONENTS. NEVER HOSE OR STEAM
CLEAN ANY PART OF THE UNIT.

DON'T MIX DE-LIMING AGENTS (ACID) WITH DEGREASERS (ALKALI) ANYWHERE IN THE UNIT.

AVOID CONTACT WITH ANY CLEANERS, DE-LIMING AGENT OR DE-GREASER AS RECOMMENDED BY THE SUPPLIER. MANY ARE HARMFUL. READ THE WARNINGS AND FOLLOW THE DIRECTIONS!

EVEN WHEN THE UNIT HAS BEEN SHUT OFF, DON'T PUT HANDS OR TOOLS INTO THE COOKING CHAMBER UNTIL THE FAN HAS STOPPED TURNING.

DON'T OPERATE THE UNIT UNLESS
REMOVABLE INTERIOR PARTITIONS HAVE
BEEN PUT BACK IN THEIR
PROPER LOCATIONS.

DON'T USE ANY CLEANING OR DE-LIMING AGENT THAT CONTAINS ANY SULFAMIC AGENT OR ANY CHLORIDE, INCLUDING HYDROCHLORIC ACID (HCI). TO CHECK FOR CHLORIDE CONTENT SEE ANY MATERIAL SAFETY DATA SHEETS PROVIDED BY THE CLEANING AGENT MANUFACTURER. DON'T USE ANY CLEANING OR DE-LIMING AGENT THAT CONTAINS MORE THAN 30% PHOSPHORIC ACID.

IMPORTANT

DO NOT USE ANY METAL MATERIAL (SUCH AS METAL SPONGES) OR METAL IMPLEMENT (SUCH AS A SPOON, SCRAPER OR WIRE BRUSH) THAT MIGHT SCRATCH STAINLESS STEEL SURFACES. SCRATCHES MAKE THE SURFACE HARD TO CLEAN AND PROVIDE PLACES FOR BACTERIA TO GROW. DO NOT USE STEEL WOOL, WHICH MAY LEAVE PARTICLES IMBEDDED IN THE SURFACE, WHICH COULD EVENTUALLY CAUSE CORROSION AND PITTING.









To keep your HY-PLUS Steamer in proper working condition, clean the unit each day. This regular cleaning will reduce the effort required to clean the cavities.

1. Suggested Tools

- A. Mild detergent
- B. Stainless steel exterior cleaner such as a Spray Degreaser, Zepper®
- C. De-greaser, such as EncompasS®, Malone 34®, Puritan Puribrute®, or Con-Lie®
- D. Cloth or sponge
- E. Plastic wool or a brush with soft bristles
- F. Spray bottle
- G. Measuring cup
- H. Nylon pad
- Towels
- J. Plastic disposable gloves

2. Procedure

A. Outside

- Prepare a warm solution of mild detergent as instructed by the supplier. Wet a cloth with this solution and wring it out. Use the moist cloth to clean the outside of the unit. Do not allow freely running liquid to touch the controls, the control panel, any electrical part, or any panel louver.
- 2. To remove material which may be stuck to the unit, use plastic wool, a fiber brush, or a plastic or rubber scraper with a detergent solution.
- 3. Stainless steel surfaces may be polished with a recognized stainless steel cleaner such as Zepper®.

B. Inside

Remove the fan/baffle partition from inside the unit and place it into a utility sink. Wash the cooking chamber(s) and fan/baffle partition with a warm solution of mild detergent and water. If needed, use a de-greaser with a plastic scouring pad. Rinse parts thoroughly with clean water and replace fan/baffle partition. Make sure the drain holes at the back of each cavity are free of food particles or other debris.

Maintenance

WARNING

BEFORE REPLACING ANY PART TURN OFF THE ELECTRICAL POWER TO THE UNIT. DEATH OR INJURY COULD RESULT FROM CONTACT WITH HIGH VOLTAGE.



The Steamer is designed for minimum maintenance, and no user adjustments should be necessary. Certain parts may need replacement after prolonged use. If there is a need for service, only personnel or Authorized Service Representatives should do the work.

Periodic Inspection: It is recommended that service personnel check the unit thoroughly at least once a year. The inspection should include electrical wires and connections. The inside of the control compartment should also be thoroughly cleaned.

Door Latch Adjustment: If steam or condensate is observed leaking from around the door, take the following steps:

- 1. Check the condition of the door gasket. Replace it if it is cracked or split.
- 2. Inspect the cooking chamber drain for blockage.
- 3. Adjust the latch pin to allow for changes that might occur as the gasket ages.
 - a. Loosen the lock nut at the base of the latch pin, then turn the latch pin ¼ turn clockwise, and tighten the lock nut.
 - b. After adjustment, run the unit to test for further steam leakage.
 - c. If there is still leakage, repeat.
 - d. Continue adjusting the pin clockwise until the door fits tightly enough to prevent leakage.
 - e. If leakage is still present, repeat steps a. through c. until leakage stops.

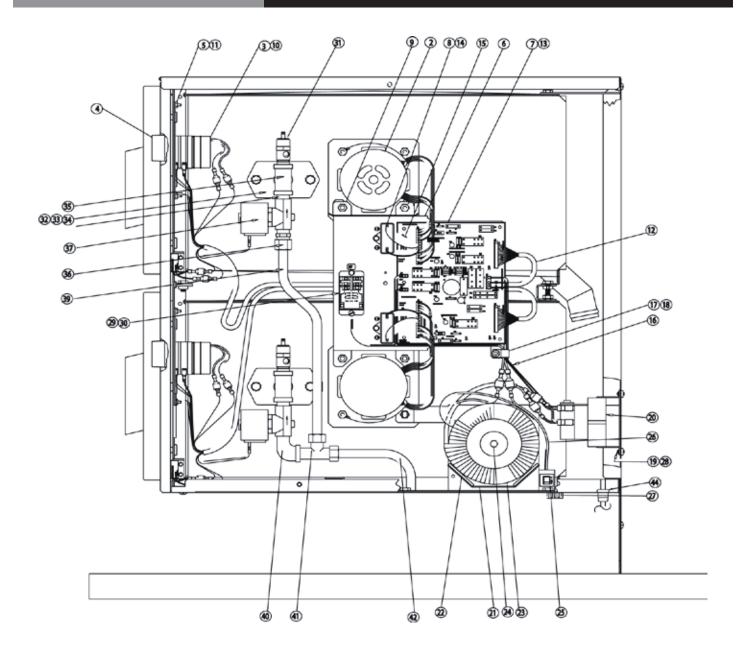
A Maintenance and Service Log is provided at the back of this manual. Each time maintenance is performed on the unit, enter the date the work was done, what was done, and who did it.

Troubleshooting

The Steamers are designed to operate smoothly and efficiently when properly maintained. However, the following is a list of things to check if there is a problem. Wiring diagrams are furnished inside the service panel.

| SYMPTOM | WHAT TO CHECK |
|--|--|
| Timer control will not operate. | a. Is the electrical supply turned on? b. Is the ON/OFF switch in the base cabinet turned on? c. Is the green light in the ON/OFF switch lit? d. Are any fuses blown? |
| No steam to cavities. | a. On HY-6SM: Is steam supply turned on? b. Is the door closed? (Doors must be closed before steam will enter the cavity). |
| Door leaking steam or water. | a. Are the drain holes at the rear of the cavity blocked? b. Does the door gasket need replacement? c. Is the door latch in need of adjustment? (See the Maintenance section). d. Is the unit level? |
| Excessive steam coming from the vent pipe. | a. Is the water supply turned on? b. Is the condenser hose kinked or obstructed? c. Is the condenser spray solenoid working? |

Steamer Cavity Only



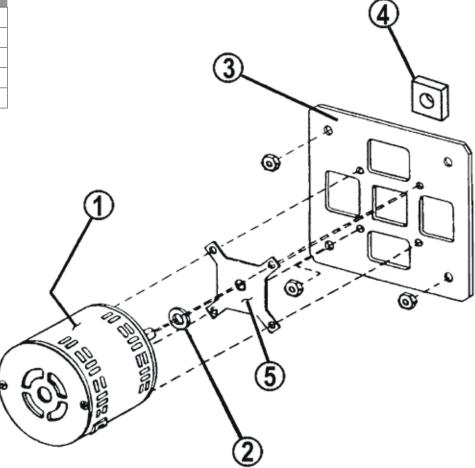
Steamer Cavity Only

| Key | Description | Part # |
|-----|-----------------------------------|--------|
| 1 | Upper Cavity Drain Hose | 088847 |
| 2 | Motor Assembly | 096740 |
| 3 | Timer | 096826 |
| 4 | Knob, Timer | 123100 |
| 5 | PC Board, HY-Plus Light and Timer | 130457 |
| 6 | Bracket, Board Mtg | 096888 |
| 7 | Steamer Control Board | 102222 |
| 8 | Capacitor, 6 mfd - SM | 096812 |
| 9 | Shield, Motor Drip | 119844 |
| 10 | Nut, Rotary Shaft Seal | 101145 |
| 11 | Nut, Keps 6-32 | 071289 |
| 12 | Harness, Upper Control | 130450 |
| 13 | Post, PC Board Mtg | 099901 |
| 14 | Screw, 6-32 | 069777 |
| 15 | Jumper, Voltage Select - SM & SG | 100959 |
| 16 | Harness, Spray Vavle - SM | 137834 |
| 17 | Cable Clamp | 087958 |
| 18 | Nut, 10-32 | 071256 |
| 19 | Nut, 8-32 | 002632 |

| Key | Description | Part # |
|-----|-------------------------|--------|
| 31 | Valve, Safety | 143470 |
| 32 | Manifold Fitting | 099249 |
| 33 | Gasket | 099250 |
| 34 | Nut, 1/4-20 | 012940 |
| 35 | Tee | 013201 |
| 36 | Solenoid Valve | 113014 |
| 37 | Nipple, 3/8 | 013202 |
| 38 | Connector | 054493 |
| 39 | Tube, Upper | 100551 |
| 40 | Elbow | 042364 |
| 41 | Tee | 100553 |
| 42 | Tube, Supply | 100552 |
| 43 | Lower Cavity Drain Hose | 088848 |

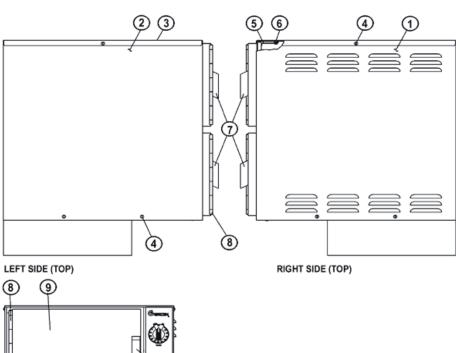
Motor/Fan Assembly

| Key | Description | Part # |
|-----|----------------------|--------|
| 1 | Motor | 096739 |
| 2 | Slinger Washer | 096831 |
| 3 | Motor Mounting Plate | 094134 |
| 4 | Shaft Seal | 096868 |
| 5 | Plate Seal Holder | 096752 |



Sheet Metal & Doors

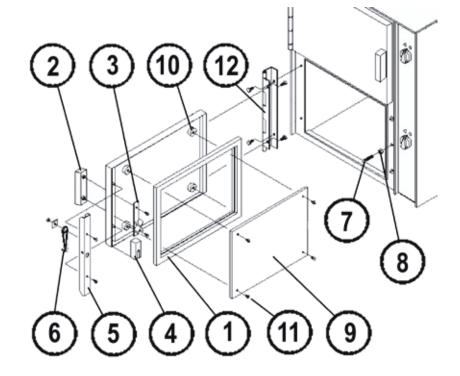
| Key | Description | Part # |
|-----|------------------------------------|--------|
| 1 | Cover, Right Side (6-Pan) | 143778 |
| 1 | Cover, Right Side (10-Pan) | 159866 |
| 2 | Cover, Left Side (6-Pan) | 123184 |
| 2 | Cover, Left Side (10-Pan) | 159867 |
| 3 | Cover Assembly, Top | 123182 |
| 4 | Screw, 10-32 x 3/8 Truss Head | 004173 |
| 5 | Retainer, Top | 123156 |
| 6 | Screw, 8-32 x 3/8 slotted hex head | 004173 |
| 7 | Door Handle | 129723 |
| 8 | Door Hinge | 094143 |
| 8 | Door Hinge (10-Pan) | 125928 |
| 9 | Outer Door (6-Pan) | 130858 |
| 9 | Outer Door (10-Pan) | 125922 |



Door & Cavity Hardware

Parts List

| Key | Description | Part # |
|-----|--|--------|
| 1 | Door Gasket (6-Pan) | 094147 |
| 1 | Door Gasket (10-Pan) | 125907 |
| 2 | Door Handle | 070123 |
| 3 | Door Cam | 074252 |
| 4 | Magnet Assembly | 069762 |
| 5 | U-Channel Assy. (6-Pan) (Incl. Door Spring 078911) | 094144 |
| 5 | U-Channel Assy. (10-Pan) (Incl. Door Spring 078911) | 125925 |
| 6 | Latch Spring | 078911 |
| 7 | Latch Pin | 078914 |
| Χ | Left Pan Rack (6-Pan) | 094148 |
| Х | Left Pan Rack (10-Pan) | 125901 |
| 8 | Lock Nut | 003823 |
| 9 | Inner Panel (6-Pan) | 130863 |
| 9 | Inner Panel (10-Pan) | 125927 |
| 10 | Door Spacer | 071206 |
| 11 | Door Screws | 05764 |
| 12 | Door Hinge (6-Pan) | 130868 |
| 12 | Door Hinge (10-Pan) | 125928 |
| 13 | Outer Door (6-Pan) | 130858 |
| 13 | Outer Door (10-Pan) | 125922 |
| Χ | Insulate Board (6-Pan) | 094142 |
| Х | Insulate Board (10-Pan) | 125926 |
| Х | Blower Cover/Right Pan Rack (6-Pan) | 096788 |
| Χ | Blower Cover/Right Pan Rack (10-Pan) | 125902 |

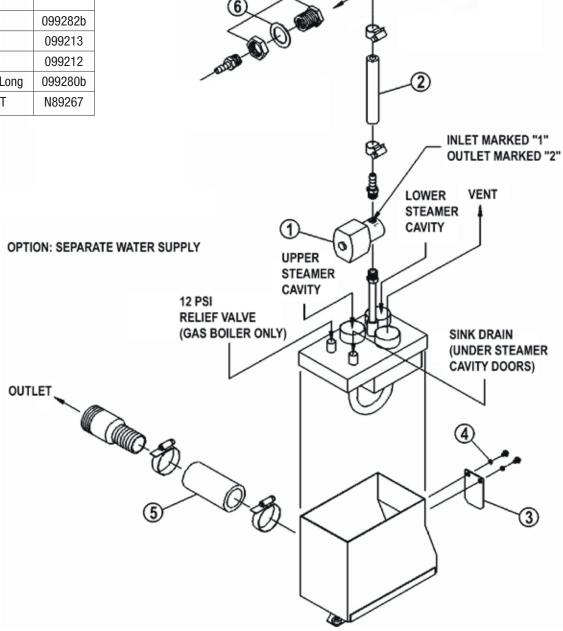


X= not shown

Parts List

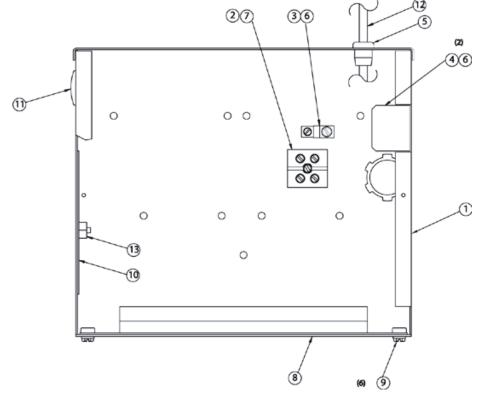
WATER INLET (SEPARATE SUPPLY)

| Key | Description | Part # |
|-----|-------------------------------------|---------|
| 1 | Solenoid Valve (Spray Condenser) | 099221 |
| 2 | Hose d " ID x 8" Long | 099282b |
| 3 | Rubber Flap | 099213 |
| 4 | Spacer | 099212 |
| 5 | Hose, Outlet 1 "ID x 3" Long | 099280b |
| 6 | Anchor Coupling, d" NPT | N89267 |

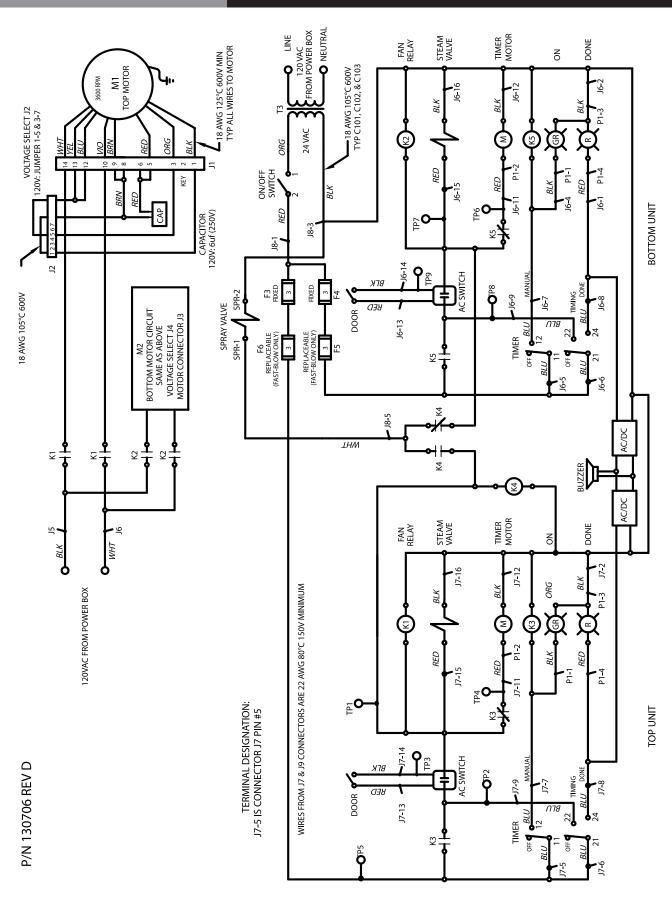


Electrical Controls

| Key | Description | Part # |
|-----|--|--------|
| 1 | Weld Assembly, Electrical Cabinet | 137257 |
| 2 | Terminal Block, 2-Pole | 003887 |
| 3 | Lug, Ground | 119829 |
| 4 | Bracket, Electronic Cabinet Breaker | 137254 |
| 5 | Bushing, Strain Relief | 121742 |
| 6 | Screw, Hex Slot Washer HD Cap, 8-32 x 1/4" Long | 074242 |
| 7 | Screw Round HD, 8-32 x 1 1/4" Long | 005056 |
| 8 | Weld Assembly, Electronic Cabinet Bottom | 137256 |
| 9 | Screw, Hex HD, 10-32 x 3/8" Long | 069773 |
| 10 | Plate, Hole Cover | 137749 |
| 11 | Hole Plug, 7/8" Dia. | 137553 |
| 12 | Harness, Power Cord, HY-6SM | 137842 |
| 13 | Nut, Hex Keps, #8-32 | 069784 |



Electrical Schematic



Service Log

| Model No: | | Purchased From: | |
|--------------------|-----------------------|-------------------|--------------|
| Serial No: | | Location: | |
| Date Purchased: | | Date Installed: | |
| Purchase Order No: | | For Service Call: | |
| Date | Maintenance Performed | d | Performed By |
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