

SECTION 3. OPERATION

3-1. INTRODUCTION

This section provides operating procedures for the humidified holding cabinet. Read the Introduction, Installation, and Operation Sections before operating the unit.

This section also contains explanations of all controls, along with operating procedures and daily maintenance.

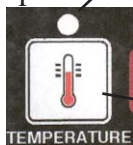
3-2. OPERATING CONTROLS

3-1 1 Power Switch



A rocker switch that sends electrical current to the operating components when turned on.

3-1 2 Temperature LED



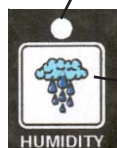
Lights when the control calls for heat, and the unit should start heating. It goes out once the temperature inside the cabinet reaches the programmed temperature setting.

Press the Temperature Button to set the cabinet temperature.

3-1 3 Digital Display

Shows the cabinet temperature, humidity settings, and the selections in the Program mode. The temperature of the cabinet is shown by pressing the INFO button. If the temperature exceeds 300 °F (149°C), the display reads “E-5”, TOO HOT”.

3-1 4 Humidity LED



Lights when the control calls for humidity. It goes out once the humidity inside the cabinet, reaches the programmed humidity setting.

Press the Humidity button to set the relative humidity inside the cabinet, and to choose between the Proofing and Holding modes, when the unit is turned on.

3-1 5 INFO



Press the Info button to display the current cabinet humidity and temperature, and time and date. Also, in the program mode, it steps back to the previous parameter.

3-1 6 & 7 DOWN UP



Are used to adjust the value of the currently displayed setting in the Program mode.

8 PROG



This button is used to access the Program modes. Also, once in the Program mode, it is used to advance to the next parameter.

3-2. OPERATING CONTROLS
(Continued)

Control Decal

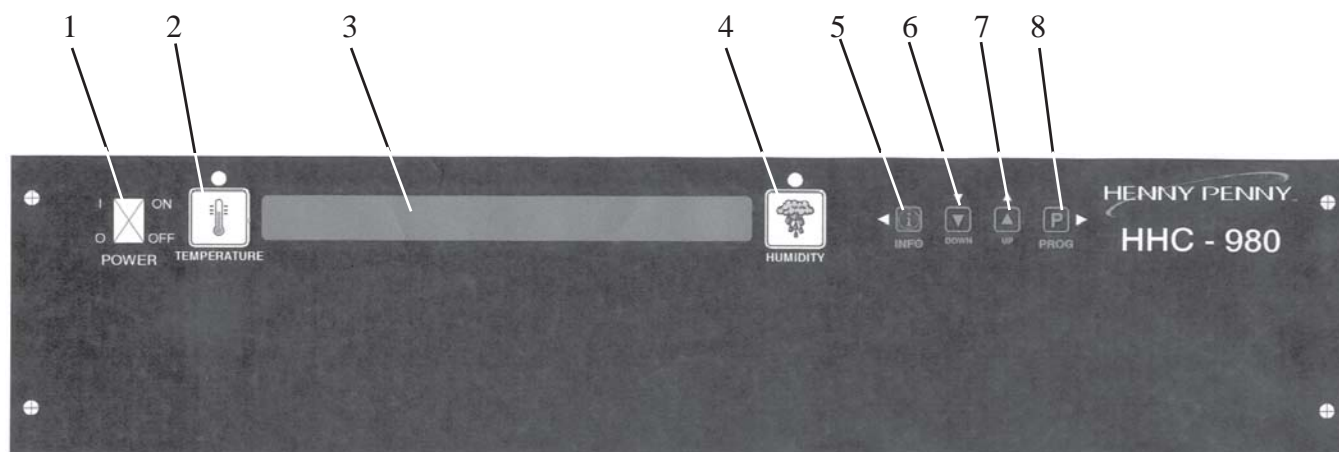


Figure 3-1

3-3. START-UP

NOTICE

Before using the heated holding cabinet, thoroughly clean the unit as described in the Cleaning Procedures Section of this manual.

1. Plug unit into electrical receptacle, or turn on wall circuit breaker. With the Power Switch turned to OFF the display shows “POWER OFF.”



Even though power switch is off, it does not disconnect all electrical supplies to the controls. To avoid electrical shock or component damage, unplug power cord, or turn off wall circuit breaker before servicing any electrical components.

2. Connect or turn on water supply.
3. Turn the Power Switch to ON, and the display shows “HHC-983” or “HHC-980”.
4. Press the Temperature button to set the desired cabinet temperature. While the LED is flashing, press the UP and DOWN buttons until the desired temperature shows in the display. Preset at 165°F (74°C).
5. Press the Humidity button to set the desired cabinet humidity (OFF, then 10% to 90%). While the LED is flashing, press the UP and DOWN buttons until the desired temperature shows in the display. Preset at 50%.
6. Allow the unit to preheat for about 1 hour prior to placing product in the cabinet. This allows the interior conditions to stabilize.

3-4. OPERATION WITH PRODUCT

1. The LEDs above the Temperature and Humidity buttons go out when the desired temperature and humidity are reached inside the cabinet.

NOTICE

The minimum holding temperature for potentially hazardous product is 150°F (66°C). Also, the cabinet product load capacity for the full size units is 375 lbs. (170 kg.), and 125 lb. (57 kg.) for the half-sized units.

2. Place product into cabinet.

NOTICE

If the float switch in the water pan senses low, or no water after 5 minutes, “WATER PAN NOT FILLING, CHECK WATER SUPPLY” shows in the display.

Hint: Open the doors only as necessary to load and unload product. This helps to keep the interior conditions constant and saves energy.

3-5. CLEANING PROCEDURES

Daily:

1. Turn all controls off and disconnect electrical supply.



To avoid burns, allow the unit to cool before cleaning.

2. Open doors and remove all pans and racks from unit, and take them to a sink to thoroughly clean. Figure 3-3.
3. Wipe interior and exterior of cabinet with damp cloth, soap and water.

CAUTION

Do not use abrasive cleaners, or cleansers/sanitizers containing chlorine, bromine, iodine, or ammonia chemicals. These abrasives and chemicals deteriorate the stainless steel and shorten the life of the cabinet.

DO NOT use a water jet (pressure sprayer) to clean the unit, or component failure could result.



Figure 3-3

3-5. CLEANING **PROCEDURES (Continued)**



Figure 3-4



Figure 3-5

4. Wipe the control panel with a damp cloth. Do not splash water around controls.
5. Reinstall racks, and leave a door partially open over night to allow interior cabinet to thoroughly dry.

Weekly:

1. Remove pans and racks from cabinet.
2. Disconnect water supply at side of cabinet. Open drain valve and empty water pan into a shallow pan or floor drain. Figure 3-4.



HOT WATER! Do not place your hand under the drain while draining the unit. Failure to follow this warning could result in severe burns and injury.

3. Remove concentration ring assembly from water pan. Figure 3-5.



Concentration ring could be HOT! Allow to cool before removing, or burns could result.

4. Wash the concentration ring in a dishwasher or sink.
5. Liberally spray the water pan with a concentrated deliming agent and let stand for 10 minutes.
6. Scrub the pan with a brush and flush with water.
7. Return the concentration ring assembly to the water pan.
8. Reinstall the racks and pans.
9. Unit is now ready for use.