

SECTION 3. OPERATION

3-1. INTRODUCTION

This section provides explanations of all controls, along with operating procedures and daily maintenance. Read the Introduction, Installation and Operation Sections before operating the unit.



To access the controls, the bottom, front panel must be removed by pulling out on one corner of the panel and unsnapping it from the clips.

<u>3-2.</u>	OPERATING CONTROLS		Refer to control diagrams on next page.
	Item	Description	Function
	No.		
	not	Power Switch	A rocker switch that sends electrical current to the operating
	shown		components and lights when turned on
	1	Digital Display	Shows the cabinet temperature, error codes and the selections in the Program Modes
	2		Press to set the base shelf heat value and to toggle through the Program Mode
	3		Lights when the heat is on for that shelf
	e e		Press and hold to set the shelf heat value. The bold line indicates the shelf being preset.



The first 2 shelf buttons are also used in the Special Program Mode to turn on and off the heat outputs for each shelf



Used to set the heat values of the shelves and base; press and hold, while turning on power switch to enter the Special Program Mode; used in Special Program Mode to turn off and on heat outputs

4



3-2. OPERATING CONTROLS (Continued)



Tall, 3 shelf Units

3



408



3-3. START UP



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

- 1. Turn the power switch to the ON position.
- 2. Press and hold and use to set the heat value of the $\mathbf{\nabla}$

base shelf. It can be set from "OFF" to a maximum of "10".



The upper heat settings read 1, 2, 3, etc. 1 meaning the heat is on 10% of the time, 10 meaning the heat is on 100% of the time.

If "LOC" shows on the display when trying to set the heat value, this means the controls are locked and the settings cannot be changed until unlocked in the Special Program Mode.

3. Press and hold each shelf button and use value to each corresponding shelf. These can be set from "OFF" to a maximum of "10". Use the diagram below the buttons to find which button controls which shelf. Ex: Press and hold to set the middle shelf heat value.



*Recommended settings to hold prepackaged whole chickens at a safe temperature for up to 4 hours:

EPC-2 - A heat value setting of 10 for all shelves

EPC-3 & EPC-4 - A heat value setting of **9** - top 2 shelves

settings of 8 - lower shelves & deck

Settings for other products may differ.

It is also recommended to lock the controls once the settings are programmed (see Specail Program Mode) to ensure the settings aren't changed by unauthorized personnel.

4. Allow unit to preheat for about 30 minutes, and then prepackaged food products can now be placed on each shelf.

- Shelf heat is set per recommendation in the Operations Manual

^{*}Up to four hour holding times when the following ideal holding conditions are met:

⁻ Ambient temperatures ranging anywhere between 70° to 74°F (21° to 23°C)

⁻ Merchandiser holds 3.0 to 3.5 lb. (1.36 - 1.59 kg) chickens in domes [Pactiv CNC-6007]

⁻ Merchandiser is operated at rated voltage

⁻ Chicken enters the merchandiser between 180° to 190°F (82° to 88°C)



3-4. OPERATION WITH PRODUCT

1. Place the hot, prepackaged product on each of the shelves.



All shelf surfaces are hot! Burns could result!



To assure quality product, stacking prepackaged product is not recommended.

Also, to hold prepackaged whole chickens at safe temperature for up to 4 hours, the product temperature must be above $180^{\circ}F(82^{\circ}C)$ when placed in the unit

- 2. Serve the product first that has been in the cabinet the longest.
- 1. Turn power switch to OFF
- 2. Disconnect the electrical supply to the cabinet.



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

- 3. Remove all product from the cabinet.
- 4. Wipe down each shelf with a damp cloth, soap and water.



The panels in the base (bottom tier) can be removed for more thorough cleaning. The holes in the center of each panel help in removing the panels.

5. Remove the air diffuser assembly in the front of the unit and take to a sink and clean with soap and water. The plastic diffuser can be pushed out of the metal holder for cleaning.



DO NOT put plastic air diffuser in a dishwasher. The plastic diffuser is NOT dishwasher safe, and damage to the diffuser could result.

<u>3-5. CLEANING</u> <u>PROCEDURES</u>



Figure 1

<u>3-5. CLEANING</u> <u>PROCEDURES</u> (Continued) 6. Clean the exterior of the cabinet with a damp cloth.



For stubborn spots on the black top cap, Henny Penny recommends the Foaming Degreaser - Part no. 12226 and for the side glass, Glass Cleaner - Part no. 12227.

See your local distributor for details.

7. Clean the side glass with non-streaking liquid glass cleaner and a soft cloth. Do not use abrasive cleaners.



<u>Do not use</u> steel wool, other abrasive cleaners or cleaners/sanitizers containing chlorine, bromine, iodine or ammonia chemicals, as these will deteriorate the stainless steel material, shorten the life of the unit, and scratch the black coating on the side glass.

<u>Do not use</u> a water jet (pressure sprayer) to clean the unit, or component failure could result.

<u>Do not use</u> alcohol or alcohol-based cleaners (such as sanitizers) on the plastic shelves or LED lens covers, or damage to these components could result.

8. Replace diffuser properly into unit. Looking at the under-side of the diffuser assembly, the plastic diffuser must go towards the inside of the unit. Figure 2.



To prevent foreign objects from entering the air duct and to avoid the risk of fire, <u>DO NOT</u> operate unit without diffuser in place.

9. Allow the unit to thoroughly dry before adding more product.



Figure 2



0

3-6. SPECIAL PROGRAM This mode includes the lock/unlock feature, control initialization, and MODE testing of the outputs and displays. The shelf buttons are numbered in Figure 1 to indicate the correct shelf button to press in the following procedures. 1. Turn power switch off. 2. Press and hold both while turning on the power switch. 3. "SP" shows in display, followed by "°F" or "°C". Press to change display to "°C" for Celsius, or "°F" for or HENNY PENNY Fahrenheit. (Only applies to units showing temperature.) 4. Press \cap 5. "P=L" or P=U" shows in display. Press to either lock ("P=L") or unlock ("P=U") the controls. Locking the controls will not allow anyone to change the heat values until the controls are unlocked. Figure 1 6. Press 7. CAL shows in the display. Press temperature + the offset value, and offset value. 3 Press and hold and use offset ± 50 degrees.

- 8. Press
- 2 9. CPU shows in the display. Press to view the current temperature of the PC board and press to view the 3 highest temperature of the PC board.

2

3

and

to show the air

press to show the

to change the



3-6. SPECIAL PROGRAM MODE (Continued)

10. "OP" shows in the display. Press and release the shelf buttons to turn off and on the heat outputs for each shelf. Press and

to turn off and on the base heat outputs. Press release



- to turn off and on all displays and outputs.
- 11. Press



12. "In" shows in the display. Press and hold re-initialize the controls, which sets all heat settings to "OFF", or to factory set parameters. "In3", "In2", "In1" shows in the display, followed by "In-", "SyS", indicating the initialization is complete.





to toggle between CE=y and CE=n. If controls are set to CE=y, then the display shows the current air temperature during operation.

If controls are set to CE=n, then the display shows "ON" during operation.

to exit Special Program Mode. 9. Press and hold



at any time to exit the Special Program Press and hold Mode, or if no buttons are pressed for 1 minute, controls automatically exits Special Program Mode.