

# HV100E Control Outline and Programming

**53384**

To access the menus, press the "Maint" Button. Then rotate the knob to select the menu name, and press in on the knob to select. Rotate the knob to alter the value of each setting as necessary and press the knob in to enter.

## 1 System Info

- 1 Software Info
  - Flash Number (ECL)
  - Software Number
  - Download Number
- 2 Serial Number
- 3 Exit

## 2 Manager Program (Passcode if #2-7 is yes is **6647**)

- 1 Copy RCP (recipies) From USB
- 2 Copy RCP to USB
- 3 Copy HACCP (Hazard Analysis and Critical Control Points) to USB
- 4 Date (MM/DD/YYYY)
- 5 Time (24 Hr Format)
- 6 Auto Start Off
- 7 Manager Passcode No
- 8 Recipie Passcode No
- 9 Temperature Unit F
- 10 Cool Down Temp 100 F
- 11 Temp Display Rate (MM:SS) 0:00
- 12 Input Response Time 0:10
- 13 Setback Time 0:00
- 14 Ready Beep On
- 15 Cook Done Beeper Pause (Will only beep 3 times when No
- 16 Cook Cool Fan Enable Yes
- 17 Restore Manual No
- 18 Remote Beeper Yes
- 19 RCP Cook Mode SW Yes
- 20 Exit

- 3 Factory Program (Passcode if #3-18 is yes is **3228**)
- |    |                             |        |
|----|-----------------------------|--------|
| 1  | Copy FCT (Factory) from USB |        |
| 2  | Copy FCT to USB             |        |
| 3  | Appliance Type              | Elec   |
| 4  | HV Type                     | HV 100 |
| 5  | Temperature Unit            | F      |
| 6  | Min Hot Air Temp            | 140 F  |
| 7  | Max Hot Air Temp            | 500 F  |
| 8  | Max Core Prb Temp           | 350 F  |
| 9  | Upper Hot Air Hys           | 1 F    |
| 10 | Lower Hot Air Hys           | 1 F    |
| 11 | Upper Ready Band            | 25 F   |
| 12 | Lower Ready Band            | 10 F   |
| 13 | Cavity Prb Offset           | -2 F   |
| 14 | Core Prb Offset             | -2 F   |
| 15 | Setback Set Temp            | 300 F  |
| 16 | Quench Enable               | Yes    |
| 17 | SCK Address                 | 30     |
| 18 | Factory Passcode            | Yes    |
| 19 | Service Passcode            | Yes    |
| 20 | Exit                        |        |

- 4 Service (Passcode if #3-19 is yes is **7378**)
- |   |                |                |
|---|----------------|----------------|
| 1 | Counters       |                |
|   | 1              | Heat           |
|   | 2              | Quench Valve   |
|   | 3              | Motor Output 1 |
|   | 4              | Motor Output 2 |
|   | 5              | Motor Output 3 |
|   | 6              | Motor Output 4 |
|   | 7              | Light          |
|   | 8              | Steam Valve    |
|   | 9              | Cook Done      |
|   | 10             | Vent           |
|   | 11             | Cooling Fan    |
|   | 12             | Hot Air        |
|   | 13             | Hot Air Enable |
|   | 14             | Door           |
|   | 15             | Core Probe     |
|   | 16             | HACCP to USB   |
|   | 17             | RCP from USB   |
|   | 18             | RCP to USB     |
|   | 19             | Exit           |
| 2 | Clear Counters | No             |

- 3 Error Log
    - 1 Cavity Probe Error
    - 2 Cavity High Temp Error
    - 3 Cooling Fan Probe
    - 4 Quench Probe Error
    - 5 Fan Error
    - 6 Exit
  - 4 Clear Error Log No
  - 5 Diagnostic Output (Press and Hold the key to operate the item; I.E. "Temp" key to operate Heat)
    - "Temp" Heat
    - "Hydro" Fan Speed Gentle Fwd
    - "Fan" Fan Speed Low Fwd
    - "Prog" Fan Speed High Fwd
    - "Light" Spritzer
    - "Esc" Cooling Fan
    - "Time" Cook Done
    - "1" Fan Speed Turbo Fwd
    - "4" Fan Speed High Rev
    - "7" Light
    - "2" Vent
    - "5" Hot Air
    - "8" Hot Air Enable
    - "0" Quench
  - 6 Diagnostic Input (Press the key to check the state of the item; I.E. "Temp" key to check Fan Error state)
    - "Temp" Fan Error
    - "Hydro" Door
    - "Fan" Cavity Prb Temp
    - "Prog" Cooling Fan Prb Temp
    - "1" Quench Prb Temp
    - "4" Core Probe Temp
  - 7 Exit
- 5 Exit