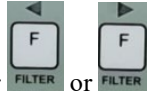


GVE 07x Series – Technical Quick Reference

Filter Menu (press and hold either button to enter menu)



1. Quick Filter
2. Maintenance Filter
3. Dispose
4. Drain to Pan
5. Fill Pot From Pan

Info Mode (press and hold button to enter mode).



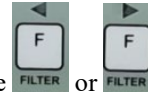
- Filter Stats
- Review Usage
- Last Load

HP Info (press and release both buttons at same time to enter mode).



1. E-Log
2. Last Load
3. Daily Stats
4. Review Usage
5. Inputs (status only)
6. Outputs (status only)
7. Oil Temperature (for both vats if split)
8. CPU Temp
9. COMM LONWORK
10. Analog
11. Activity Log
12. MOVCOM
13. Report (insert USB to extract report)
14. Remove USB?

Filter Button (press and release button to enter.)



- Cooks Remain
- Date and Time
- Filter Pad Hours

Temp Button (press and release button to enter.)



- View actual temperature
- View setpoint temperature

Info Button (press and release button to enter.)



- View last recovery time to heat from 121°C – 149°C (250°F to 300°F)
- Select Language (press flashing 1. check mark button to select what language to display)

Level 1 Programming (press and hold and



 or  for about 2 seconds – Code 1234 – use to select from the different level 1 menus)

- Product Selection
- AIF Clock
- Deep Clean
- Fryer Setup

Product Selection

- Select Product
- Name
- Cooktime
- Temp
- Cook ID
- Duty 1
- Duty 2
- Duty 3
- Quality Timer
- AIF Disable
- Assign Button
- Load Comp
- Load Comp Ref
- Full heat
- PC Factor

Fryer Setup (Setup Mode)

- Language
- Zone
- Temp Format (F or C)
- Time Format (12HR or 24HR)
- Date Format
- Fryer Type
- Vat Type
- Daylight Saving Time

Level 2 Programming (press and hold and for about 6 seconds – Code 1234)

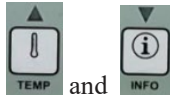
- E-Log
- Password
- Alert Tone
- Filter After
- Filter Time
- Product Comp (Product Selection)

FM09-242A

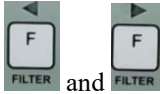
Level 3 Programming (press and hold and for about 10 seconds – Code 11221122)

- A. **TECH RESETS**
- B. **SPCL PROG**
- C. **CLOCK SET**
- D. **DATA COM**
- E. **HT CTRL**
- F. **TECH MODE**
- G. **STATS MODE**
- H. **FLASH SOFTWARE**

Special Programming (use



and



to navigate, and to change settings)

- SP-1 • Zone Settings
- SP-2 • Do System Initialization (Factory Presets)
- SP-3 • 2nd Language:
- SP-4 • 2nd Volume: NONE
- SP-5 • Quick Config
- SP-6 • Serial Number Edit
- SP-7 • Decal Layout – SKIP...
- SP-8 • Recovery Test Limit (100sec)
- SP-9 • Melt Cycle Select – 1. LIQUID ; 2. SOLID
- SP-10 • Oil Drain Time (20sec)
- SP-11 • Oil Wash Time (60sec)
- SP-12 • Oil Fill Time (80sec)
- SP-13 • Heat Error Enabled? – YES / No
- SP-14 • Idle Mode Enabled? – YES / No
- SP-15 • Use '0' for Idle – YES / No
- SP-16 • Auto Idle Minutes (30min)
- SP-17 • Idle Setpoint (93Celsius)
- SP-18 • Duty Auto Cancel Enabled? (Yes)
- SP-19 • Duty Auto Cancel Seconds (0:05)
- SP-20 • User Polish Enabled? (No)
- SP-21 • Polish (15:00)
- SP-22 • Ok to Skip “Skim”? (No)

Clock Set

- CS-1 ENTER DATE MM-DD-YY
- CS-2 ENTER TIME
- CS-3 TIME FORMAT (12 or 24 hour)
- CS-4 DAYLIGHT SAVING ENDS
- CS-5 DAYLIGHT SAVING BEGINS

Data Comm

- DC – 1 Control Position
- DC – 2 Alt DeviceAddress
- DC – 3 Datalog Enabled? - (Yes)
- DC – 4 Datalog Output
- DC – 5 Datalog Content
- DC – 6 Monday Report? (Yes)
- DC – 7 Timed Log Seconds (1)
- DC – 8 Comms Stats
- DC – 9 Reports (No Drive)
- DC – 10 Remove USB
- DC – 11 Lonworks Enabled? (Yes)

Heat Control

- HC – 1 PC Factor – Not Cooking (9)
- HC – 2 Heat Duty at Setpoint (9%)
- HC – 3 Rate of Rise Adjust
- HC – 4 Idle Heat Cycle (60sec)
- HC – 5 Cooking Heat Cycle (30sec)
- HC – 6 Energy Save Enabled? (No)

Tech Mode

- T-1 • Customer Type (General Market)
- T-2 • Fryer Type
- T-3 • Push Button Test
- T-4 • All On Display Test
- T-5 • Display Segment Test
- T-6 • Display Digits Test
- T-7 • Display Decimal Point Test
- T-8 • LED's Test
- T-9 • Left Temp. Probe Calibration & Offset
- T-10 • Left Level 1 Probe Calibration & Offset
- T-11 Left Level 2 Probe Calibration & Offset
- T-12 View A-D Channel
- T-13 Inputs (HDE)
- T-14 Outputs (S*H-)
- T-15 Change Tech Code?
- T-16 Do Total Initialization

Stats Mode

- ST-1 • Stats Last Reset On
- ST-2 • Total Running Hours
- ST-3 • Left Vat Melt Cycle Hours
- ST-4 • Left Vat Cook Cycle Hours
- ST-5 • Left Vat Idle Hours
- ST-6 • Left Vat Filter Hours
- ST-7 • Right Vat Melt Cycle Hours
- ST-8 • Right Vat Cook Cycle Hours
- ST-9 • Right Vat Idle Hours
- ST-10 • Right Vat Filter Hours
- ST-11 • Power Up's Count
- ST-12 • Errors Count
- ST-13 • Left Vat Heat On Hours
- ST-14 • Right Vat Heat On Hours
- ST-15 • Highest Left Vat Oil Temperature
- ST-16 • Highest Right Vat Oil Temperature
- ST-17 • Highest CPU Temperature
- ST-18 • System RAM Fade Count
- ST-19 • Cook RAM Fade Count
- ST-20 • Product RAM Fade Count
- ST-21 • Stat RAM Fade Count
- ST-22 • RAM Data Error Count
- ST-23 • Data Total Loss Count
- ST-24 • User Initialization Count
- ST-25 • Automatic Initialization Count
- ST-26 • Cooks Count per Product
- ST-27 • Cook Cycle Stop Counts
 - —Al = number of stops in the first 30 seconds
 - —Bl = 0
 - —Cl = 0
 - —Dl = complete cook cycles counted
- ST-28 • Reset All Stats