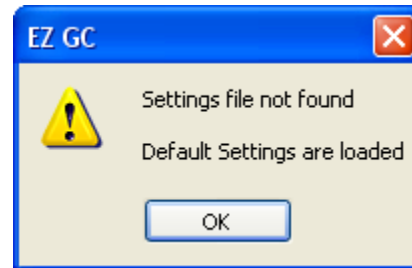# Settings at program start

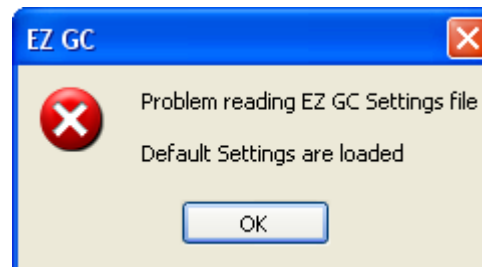Message will appear if the **settings file** wasn't found at program start.
Message won't appear if **settings file** already exists.

EZ GC

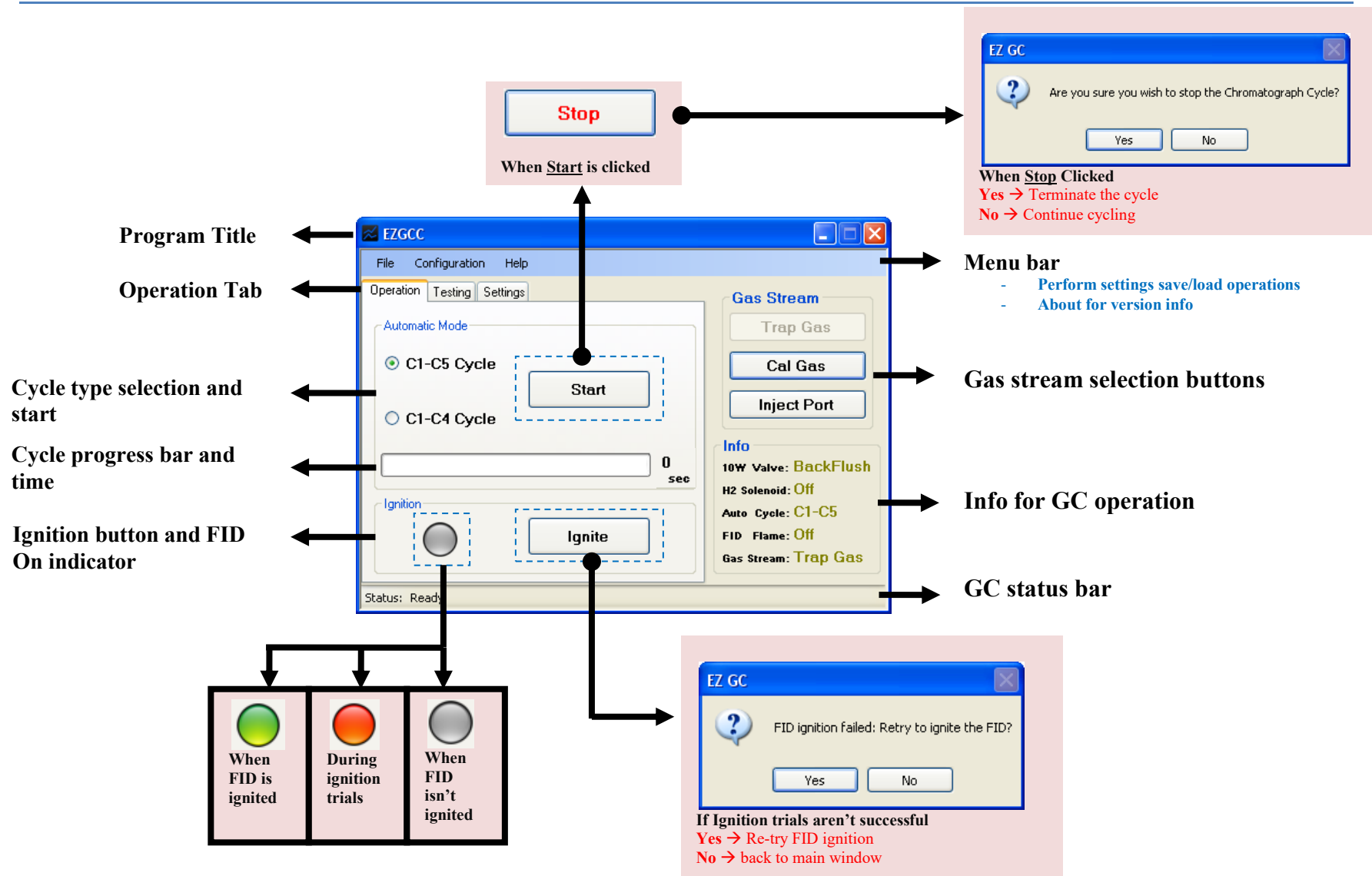⚠ Settings file not found

Default Settings are loaded

OK

Message will appear if the **settings file** read error occurs at program start.
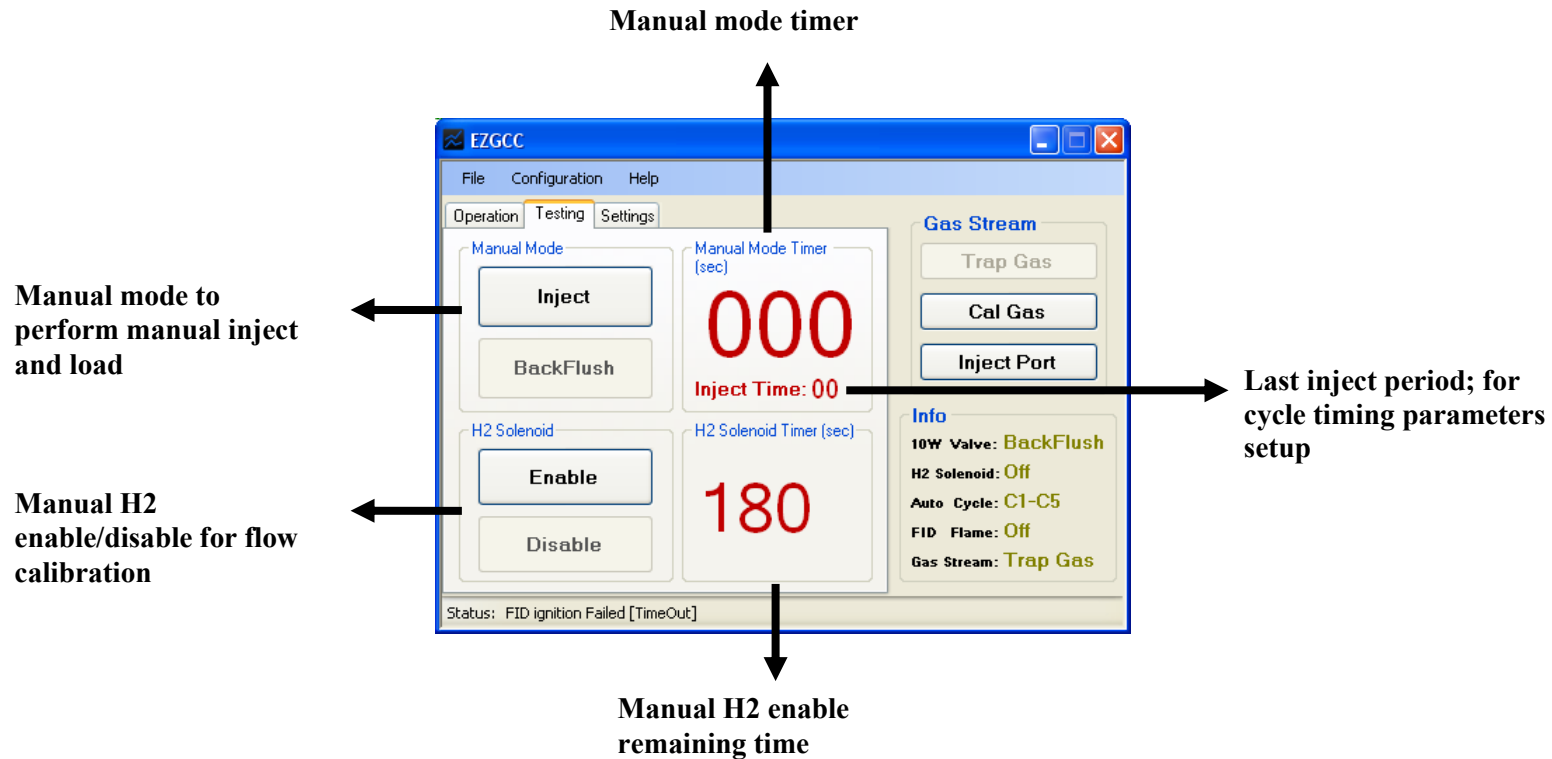Message won't appear if **settings file** read operation is successful.

EZ GC

❌ Problem reading EZ GC Settings file

Default Settings are loaded

OK

Operation Tab

Stop

When <u>Start</u> is clicked

EZ GC

? Are you sure you wish to stop the Chromatograph Cycle?

Yes   No

When <u>Stop</u> Clicked
Yes → Terminate the cycle
No → Continue cycling

Program Title

Operation Tab

EZGCC

File   Configuration   Help

Operation | Testing | Settings

Automatic Mode

◉ C1-C5 Cycle

○ C1-C4 Cycle

Start

Gas Stream

Trap Gas

Cal Gas

Inject Port

Info

10W Valve: BackFlush
H2 Solenoid: Off
Auto Cycle: C1-C5
FID Flame: Off
Gas Stream: Trap Gas

Ignition

Ignite

Status: Ready

Cycle type selection and start

Cycle progress bar and time

Ignition button and FID On indicator

Menu bar
- Perform settings save/load operations
- About for version info

Gas stream selection buttons

Info for GC operation

GC status bar

When FID is ignited

During ignition trials

When FID isn't ignited

EZ GC

? FID ignition failed: Retry to ignite the FID?

Yes   No

If Ignition trials aren't successful
Yes → Re-try FID ignition
No → back to main window

Testing Tab

Manual mode timer

Manual mode to perform manual inject and load

Manual H2 enable/disable for flow calibration

Last inject period; for cycle timing parameters setup

Manual H2 enable remaining time

EZGCC

File   Configuration   Help

Operation | Testing | Settings

Manual Mode

Inject

BackFlush

H2 Solenoid

Enable

Disable

Manual Mode Timer (sec)

000

Inject Time: 00

H2 Solenoid Timer (sec)

180

Gas Stream

Trap Gas

Cal Gas

Inject Port

Info

10W Valve: BackFlush
H2 Solenoid: Off
Auto Cycle: C1-C5
FID Flame: Off
Gas Stream: Trap Gas

Status: FID ignition Failed [TimeOut]

Settings Tab

H2 manual enable timer

LPT number selection

Long GC cycle timing parameters

Short GC cycle timing parameters

FID ignition pulses parameters

	H2 Purge	On	Off

Trial cycle
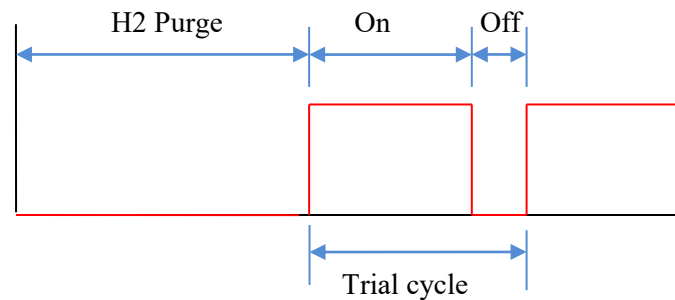
Typical FID ignition cycle

Menu bar