



F4T Firmware Upgrade from Version 4.0 and higher ONLY

Software Version: 04:06:0093

Released: February 4, 2020

IMPORTANT: The choice of file depends on the version of Firmware on the F4T control to be updated:

If current version is 4.00 or newer, use the file in this zip archive.

If current version is 3.06 or older, download this file instead: [F4T FIRMWARE 4.06.0093 \(use with 3.06 or older\)](#)

What's New?

NEW Email/Text Alert Feature:

This firmware release adds the email/text feature. An email or text alert informs the recipient that an event has occurred that could enable them to be either reactive or proactive in their approach to remedy the application.

CAUTION: The alarms in all humidity chambers and Model 107 are used for system functions and are NOT safety alarms. It is normal to get an alarm under certain temperature conditions. If you choose an alarm notification for these chambers you will get a false indication of a failure condition! The independent EZ-Zone safety limit controller has no connection to the F4T and cannot be remotely monitored.

Enhancements:

- Option added to adjust Ambient Offset during the Field Calibration process.
- Added Modbus registers for accessing the Name Member of all function blocks.
- Added capability to update Ethernet settings without having to perform a power cycle.

Bug Fixes:

Fixed an issue where the Clear Profile Status button would not immediately clear the Profile Status icon.

How to install this update

If current version is 4.00 or newer, use the file in this zip archive.

If current version is 3.06 or older, download this file instead: [F4T FIRMWARE 4.06.0093 \(use with 3.06 or older\)](#)

- Once downloaded, extract (unzip) the file.
- From the extracted files, copy the file **F4TUpdate** to the root directory of an EMPTY USB thumb drive. Do not rename this file. The file name must remain as **F4TUpdate** for the F4T to recognize it.
- Recycle the power (or turn the power on if the chamber power was off), **OR...**
Press **Menu > Settings > Update > Install Update** buttons and the update will occur automatically.
- The F4T will begin updating. **DO NOT TURN OFF POWER DURING THIS TIME. WAIT FOR THE F4T TO RESTART ON ITS OWN!**
- Recycle power to the controller after the process is completed.

If you are upgrading from firmware OLDER than 01:02:00:0010 - Released May 1, 2015:

- After the update process is completed, you will notice that the F4T temperature display reads in degrees F. To change the display back to degrees C, perform the following:
 - Press the Menu Button.
 - Press the Settings Button.
 - Press the Global Button. Change Temperature Units from F to C.
- If you want colorful menu buttons, you will need to log in with the password.
 - Press the Menu button, and then press Login. Enter the password "Rtm" (enter without the quotes, case-sensitive).
 - Press the Personalize button. Then press Menu Personalization.
 - Select the Button Ring color (select Blue or whatever you want), then Icon Color (scroll down to Multicolor or whatever you want).
 - You can then press Logout to ensure that unauthorized users do not change anything, or you will be logged out the next time power is recycled.
 - See images below for details.

