

FIT

Fit Manual Firmware Update Procedure

This procedure will guide you through manually updating the firmware for your Fit Controller. If you have Z Control Cloud notifications turned on, you should receive a verification message after a successful update.

Tools Needed:

1. USB thumb drive; under 32GB and formatted as FAT32
2. Firmware update file from the Zoeller website

Procedure:

Formatting thumb drive and downloading update file from Website

1. If necessary, format the thumb drive as FAT32 using the following steps:
 - a. Insert the thumb drive into an open USB port on a Microsoft Windows computer.
 - b. In Windows Explorer, right click on the thumb drive's name and drive letter and select "Format" from the menu
 - c. Ensure that the "File System" in the dropdown box is selected as "FAT32"
 - d. For expediency, the "Quick Format" box should be checked
WARNING: the next step will erase any data on the thumb drive
 - e. Click "Start". The process will usually only take a couple of seconds.

Download file from website

1. Download the firmware file named "Firmware-Fit.bin" to your computer
2. Drag the downloaded file onto the USB thumb drive
3. Eject the thumb drive from the computer

Using prepared thumb drive to program Controller

1. Insert the thumb drive into the Fit controller's USB port and leave it inserted.
 - a. The Z Control "Z" LED will fast blink for 3 seconds, then the System Ready LED will fast blink for 20 seconds.
 - b. The unit will chirp the System Ready LED will stop blinking and the Z Control "Z" LED will slow blink.
2. Remove the thumb drive from the controller after the Z Control LED starts the slow blink described above.
 - a. The unit will begin the programming process, during which the System Ready LED will turn off and the Z Control LED will turn on solid. The programming process will take about 30 seconds.
 - b. At the completion of the programming process the unit will chirp, reset, and the LEDs will all turn on briefly, and the unit will power up for operation.

Reconnecting to Z Control Cloud

The unit should reconnect to Wi-Fi automatically if the previously entered credentials are still valid. If the unit fails to reconnect to the Z Control Cloud, reset the unit's Wi-Fi credentials and reconnect the unit to your Wi-Fi router. See the controller's instruction manual on how to reset Wi-Fi credentials.