BS-Platinum

Basement Sentry Platinum Manual Firmware Update Procedure

This procedure will guide you through manually updating the firmware for your BS-Platinum 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 xxGB 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-BasementSentryPlatinum.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 Basement Sentry Platinum controller's USB port and leave it inserted.
   a. The Z Control "Z" LED in the middle of the light ring will fast blink for 3 seconds, then light solid, then the AC Power LED will fast flash.
   b. After about 20 seconds, the unit will chirp and the Z Control LED will slow blink.
2. Remove the thumb drive from the controller after it reaches the slow blink described above.
   a. The unit will begin the programming process, during which the AC Power LED and Float Status LEDs will fast flash. The programming process will take about 2 minutes.
   b. At the completion of the programming process, the device will reset. The LEDs will all flash white briefly, the unit will chirp and power up for operation.

Reconnecting to Zcontrol 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.