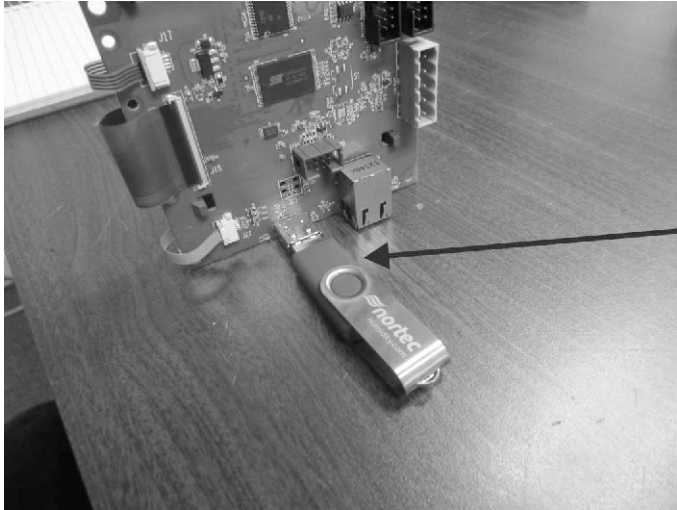


Uploading Firmware Updates to the Integrated Controller



Connect thumb drive to J23 on the IC board

1. Download and extract the NHEL Firmware update to a FAT-32 formatted thumb drive. The firmware file "ic_firmware.bin", should be installed in the base directory of the thumb drive. The update may include a "web" folder to be included in the same base directory, if this is not included continue with the rest of the update.
2. With the power to the humidifier off, connect the thumb drive to the integrated Controller via the USB port at position J23.
3. Power the humidifier and on the main screen press the "MENU" icon.
5. Enter the user level access code 0335. Press the check mark.
6. Select "ADMINISTRATOR" menu.
7. Press the down arrow once and select "SOFTWARE UPDATE".
8. On the "Check USB Device for Software File" screen select "YES".
9. The system will automatically update the Integrated Controller, this process takes about 2 minutes.
10. When the update is complete, switch the power to the electronics off and remove the thumb drive.
11. Restore power to the humidifier and in the "About(i)" menu confirm that the "Software Version" now lists the new firmware value.