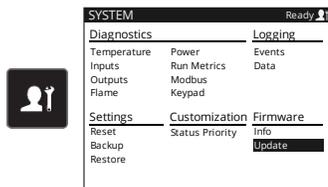


PF2200 FIRMWARE UPDATE GUIDE

The PF2200 BMS and UI cards can be field updated by following the instructions outlined below.



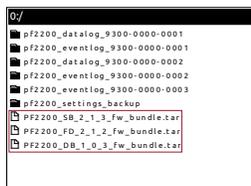
Warning: Do not disconnect power, open the enclosure, or otherwise service the product unless area is known to be non-hazardous.



1. Obtain an approved firmware bundle file from Profire and save it to a USB drive.
2. Ensure the system is stopped and that it is safe to open the enclosure.
3. Insert the USB into the PF2200 USB port.
4. Ensure that the system is in Commissioning Mode to access the Firmware Update tool.
5. Navigate to the Firmware Update tool on the System screen.



6. Launch the Firmware Update tool.



7. Navigate to the firmware bundle file that you wish to use.
8. Ensure that the 2-letter product variant is correct (e.g., A system intended for use as a Single Burner (SB) Controller will not function with Forced Draft (FD) or Dual Burner (DB) firmware installed).
9. Ensure that the 3-digit version number is correct (e.g., 2_1_3 = v2.1.3).



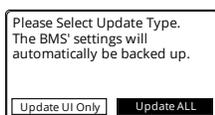
10. Proceed with selected firmware bundle.



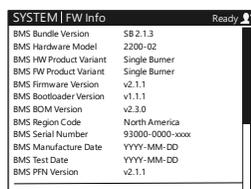
11. Double check the 2-letter product variant and 3-digit version number.



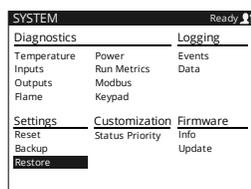
12. Confirm that the selected file is correct.



13. Select "Update ALL" to begin the update of the BMS and UI card. The firmware must match on both cards to function properly - use the "Update UI Only" option when swapping a new UI card into a system that already has the desired firmware loaded.



14. Check the Firmware Information screen to verify that the firmware update was successful.



15. Settings are automatically saved to the USB upon firmware update, and all settings are returned to their default values as part of the firmware update process. Use the Settings Restore tool to reload saved settings following the firmware update.