

Release Note

Product Name: DVP-1200

Version: V2.1.8

Release Date: July 2025

What's New?

The V2.1.8 firmware version release includes resolutions for the following issues:

- Sensor type "RF5" changed to "EX1" (Refrigerant sensors in units of % LEL)
- Custom rise/fall/warning/alarm values in zone configurations were not functioning properly **(Impacted sensor types RF3, RF4, EX1 only)**
- Issues with proper relay activation in zones **(Impacted sensor types RF3, RF4, and EX1 only)**
- Issues with zone configuration operation modes, voting and average **(Impacted sensor types RF3, RF4, and EX1 only)**

Installation Instructions

Installation

This firmware version requires a USB Flash Drive with at least 1GB of memory. If you do not have a flash drive, please reach out to Technical Support so that we can provide one to you.

Installing the new version

1. Download the new firmware .bin file (2.1.8). Make sure to remember where the new firmware is saved on your PC.

Firmware

- [Macurco DVP-1200 Firmware V2.1.8 \(ZIP\)](#)

2. Plug your USB Flash Drive into the computer. Locate the flash drive within File Explorer and delete or move all existing files on the flash drive, so that it does not contain any files or information on it.
3. Locate the firmware .bin file that is saved onto the computer. Copy the file into the location of the USB Flash Drive. For best practice, this should be the only file on the flash drive.
4. Once completed, safely eject the flash drive from the computer and remove it. Bring the flash drive with you to your DVP-1200.



5. Unplug the power source for your DVP-1200. Wait 15 seconds.
6. Insert the USB flash drive into the USB port of the DVP-1200.

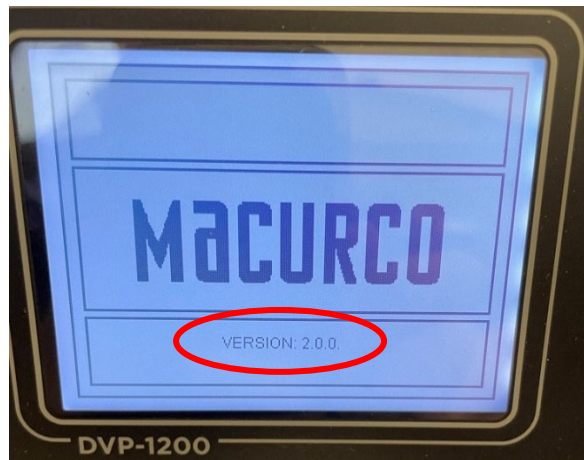


7. Plug the DVP-1200 back into the power source. It should power on.
8. Upon power up, the DVP-1200 should recognize that a new firmware is available. Press 1 to begin programming. If the DVP-1200 does not recognize new firmware, reset power and try again.

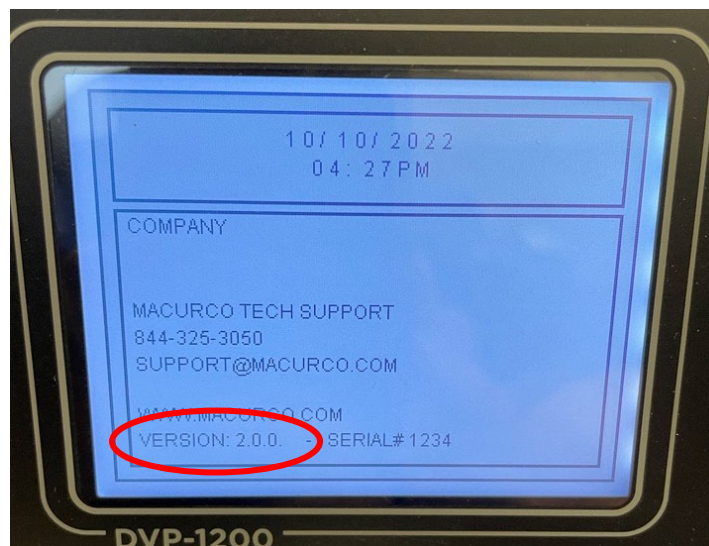


9. The DVP-1200 will run through “Programming” and “Verifying” of the firmware, which may take up to 30 seconds. Once completed, the panel will reboot and load up displaying the new firmware version, 2.1.8. If your panel fails to update, reset the power, and try again.

NOTE: Upon reboot, the new version number (2.1.8) should be displayed where “2.0.0” is located in the figure below. If this is not the case, the update has failed. Reset the power and try the update again.



10. After successful update, the DVP-1200 should now function as normal. Examine the panel setup to ensure it is in normal state, and all previous settings and sensors are still saved and functioning.
11. Last, on the main menu, visit the Technical Support page and check the firmware revision once again. It should display the correct firmware version (2.1.8) on the bottom of the screen.



12. The firmware upgrade is complete.



HELP – If you do not see the correct firmware version, begin the process over and try again. If you are still not able to update, you may need to re-download the firmware file onto your PC, or use a different USB drive. If any remaining issues or concerns are not met, please call our Technical Support ((844)-325-3050) team with any questions. Macurco can supply a pre-loaded USB at no charge if necessary.

