Battery replacement instructions (HMI06CE)

Parts needed:
- A small screwdriver
- A battery replacement (CR2032)

Time required: Approx. 5 minutes.

Information: All configuration settings of the pumping system are stored on the internal memory of the PLC and will not be affected by this process.

1. Turn the control power and the pumps disconnect to the off position.
2. Open the panel door.

If the system must keep running during this process, with the panel door open, turn on the control power and pump 1 disconnect.

Warning: This will energize most components in the panel. Do not touch the live components.

3. Locate the back side of the HMI on the internal side of the panel door.
4. Disconnect all cables connected to the HMI.

Warning: Before replacing the battery remove all power from the HMI unit.

5. Locate and remove the four screws on each corner of the back of the HMI
6. Remove the back cover of the HMI.
7. Use a small screwdriver to push the clip and release the battery.
8. Insert the new battery in place, push until the clip clicks.
9. Put the cover back, and insert the screws.
10. Reconnect all cables that were connected to the HMI (If power is present on the panel, the HMI will start immediately).
11. Turn of all disconnects on the panel, close the panel door and turn back on all disconnects.
12. The system will now return to normal operation.

Information: Changing the battery on the HMI will reset all passwords. They will be needed to be reprogrammed.

13. Select the "Config System" button.
14. A password keypad will appear. Use 55555555 as the password.
15. Select the "Security Setup" button.
16. Select the "Change Passwords" button.
17. Use 55555555 as password.
18. The password table will appear.
19. Use the arrows and keypad to set the passwords to match the following table:

0	0
1865	1
1941	2
1942	3
1593	4
4034	5

20. Select the "Save & Quit" button.
21. Select the "Menu" button. The system is now ready.

Battery replacement instructions (HMIVU06CU)

Parts needed:
- A small screwdriver
- A battery replacement (CR2032)

Time required: Approx. 5 minutes.

Information: All configuration settings of the pumping system are stored on the internal memory of the PLC and will not be affected by this process.

1. Turn the control power and the pumps disconnect to the off position.
2. Open the panel door.

If the system must keep running during this process, with the panel door open, turn on the control power and pump 1 disconnect.

Warning: This will energize most components in the panel. Do not touch the live components.

3. Locate the back side of the HMI on the internal side of the panel door.
4. Disconnect all cables connected to the HMI.

Warning: Before replacing the battery remove all power from the HMI unit.

5. Push to the side the battery cover to open.
6. Use a small screwdriver to push the clip and release the battery.
7. Insert the new battery in place, push until the clip clicks.
8. Put the cover back, and insert the screws.
9. Reconnect all cables that were connected to the HMI (If power is present on the panel, the HMI will start immediately).
10. Turn of all disconnects on the panel, close the panel door and turn back on all disconnects.
11. The system will now return to normal operation.

Information: Changing the battery on the HMI will reset all passwords. They will be needed to be reprogrammed.

12. Select the "Config System" button.

13. A password keypad will appear. Use 55555555 as the password.
14. Select the "Security Setup" button.
15. Select the "Change Passwords" button.
16. Use 55555555 as password.
17. The password table will appear.
18. Use the arrows and keypad to set the passwords to match the following table:

0	0
1865	1
1941	2
1942	3
1593	4
4034	5

19. Select the "Save & Quit" button.
20. Select the "Menu" button. The system is now ready.