Troubleshooting - alarms

Which alarm is shown on the screen? If you have already left the alarm screen you can go to Settings>Alarm list>Alarm history.

- First marker not found within 500 pulses
- File operation failed during teach
- Robot stuck too many times
- Unexpected PCB reset
- Water turned off due to stuck motors
- File operation failed during recipe edit
- PCB communication failure
- PCB communication watchdog triggered
- Hose reel stuck
- Water pressure too high
- Water pressure too low
- Ongoing wash aborted unexpectedly
- Homing needed

- Battery voltage low
- Over current detected
- Battery idle voltage low

- Marker missed
- Marker magnetic switch failure

- Boom missing pulses in downward direction
- Boom missing pulses in upward direction
- Tower missing pulses in left direction
- Tower missing pulses in right direction
- Wheels missing pulses in forward direction
- Wheels missing pulses in backward direction
- Telescope missing pulses in inward direction
- Telescope missing pulses in outward direction
- Arm missing pulses in inward direction
- Arm missing pulses in outward direction
- Nozzle missing pulses in counter-clockwise direction
- Nozzle missing pulses in clockwise direction
- Reel missing pulses

- Boom stuck in upward direction
- Boom stuck in downward direction
- Tower stuck in right direction
- Tower stuck in left direction
- Wheels stuck in backward direction
- Wheels stuck in forward direction
- Telescope stuck in outward direction
- Telescope stuck in inward direction
- Arm stuck in outward direction
- Arm stuck in inward direction
- Nozzle stuck in clockwise direction

- Nozzle stuck in counter-clockwise direction

- Missing zero position sensor for tower
- Missing zero position sensor for telescope
- Missing zero position sensor for arm
- Missing zero position sensor for nozzle

- Boom unexpected large position change detected
- Tower unexpected large position change detected
- Wheels unexpected large position change detected
- Telescope unexpected large position change detected
- Arm unexpected large position change detected
- Nozzle unexpected large position change detected

- Boom no current detected
- Tower no current detected
- Wheels no current detected
- Telescope no current detected
- Arm no current detected
- Nozzle no current detected
- Reel no current detected

- Backup to secondary storage failed
- Remote backup preparation failed
- Remote backup communication error

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https://wiki.envirologic.se/ - **Envirologic Support Wiki**

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Last update: **2020/07/06 06:17**