

Missing zero position sensor for given function

This is a [soft](#) alarm.

Description

No movement detected was detected at all when a motor was commanded to move. The alarm indicates both which zero position sensor that was not detected: tower, telescope, arm or nozzle.

Troubleshooting

- Tower
 - Check cable from sensor
 - Check that the magnet is intact
 - Check that the magnet is aligned with the sensor when tower is at position 0
- Telescope
 - Check harness for damages
 - Check that the magnet is intact
 - Check that the magnet reaches the black box when telescope is at position 0
- Arm
 - Check the harness for damages
 - Check that the turning gear is in level with the black box when arm is at position 0
- Nozzle
 - Check cable from motor

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

Permanent link:
https://wiki.envirologic.se/doku.php/troubleshooting:alarm:tss_missing_zero_sensor?rev=1594041483

Last update: **2020/07/06 06:18**

