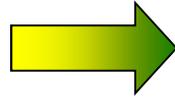


ACTIVE DRIVER

ERROR AND ITS CAUSES

bL Error



Blockage due to water lack

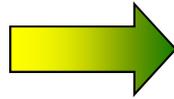
Main causes for “bL Error”:

1. No water in the suction
2. Unprimed pump
3. Value of set point bigger than maximum pressure of the pump
4. Wrong sense of rotation
5. High friction loss in the suction
6. Pressure sensor faulty

ACTIVE DRIVER

ERROR AND ITS CAUSES

oF Error



Blockage due to current overload in the output stages

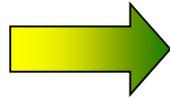
Main causes for “oF Error”:

1. Pump excessive absorption
2. Pump blocked
3. Phase disconnected
4. Star/Delta wrong connection
5. Wrong sense of rotation
6. Wrong Frequency of rotation
7. Power final of AD damaged

ACTIVE DRIVER

ERROR AND ITS CAUSES

oC Error



Blockage due to current overload in the electropump motor

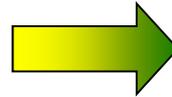
Main causes for “oC Error”:

1. **rC** wrong value
2. Pump excessive absorption
3. Pump blocked
4. Phase disconnected
5. Star/Delta wrong connection
6. Wrong sense of rotation
7. Wrong Frequency of rotation

ACTIVE DRIVER

ERROR AND ITS CAUSES

E1 oppure LP Error



Blockage due to low supply voltage

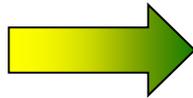
Main causes for "E1 or LP Error":

1. A Voltage under 180 V for AD M/T
2. A Voltage under 320V for AD T/T
3. Insufficient section of the cable connection between power line and AD

ACTIVE DRIVER

ERROR AND ITS CAUSES

SC Error



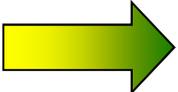
Blockage due to direct short circuit between the phases of the output terminal

Main causes for "SC Error":

1. Short circuit in the motor
2. Short circuit in the connection cable to the motor
3. Power final of AD damaged

ACTIVE DRIVER

ERROR AND ITS CAUSES

ot Error  Blockage due to overheating of the power stages

Main causes for “ot Error”:

1. The temperature of power final is higher than 100 °C
2. The AD T/T is not install in vertical way

ACTIVE DRIVER

ERROR AND ITS CAUSES

Stop and Go, blockage due to water lack to high flow (bl)

Main causes for this anomaly is:

1. Ferrite broken
2. Flow valve blocked or dirty

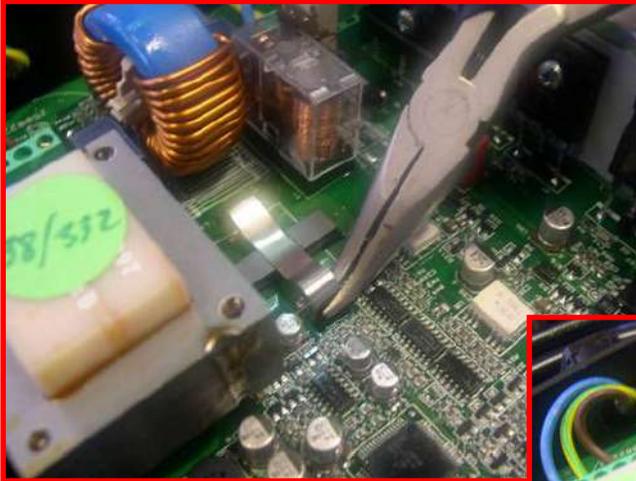
Verify the parameters **ZF** e **UF**:

Push 5 sec.  and  verify if **ZF** is bigger than 30

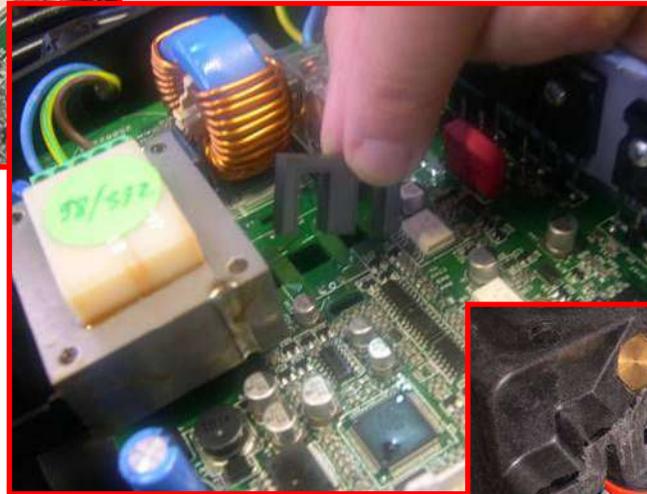
ACTIVE DRIVER

ERROR AND ITS CAUSES

1. Remove the “spring” with a flat nose pliers



2. Extract the ferrite and verify if it's integral



3. Check the flow valve

