

OSMOSERS-TROUBLESHOOTING2

Original file

PROBLEMS	POSSIBLES CAUSES	SUGGESTED ACTION
Power light OFF	No power supply	Verify the power supply wires ; switch power ON
	On power supply fuse is broken	Check and replace the fuse
- Power light ON - No production of purified water - indicator PUMP is off - indicator SOURCE is ON	The inlet tap water supply is closed or has insufficient pressure	Improve water supply
	Water inlet tubing folded or obstructed	Check that the inlet pipe is not damaged.
- Power light ON - No production of purified water - Power light ON - all control light indicators OFF	A fuse is broken : - pump fuse - fuse in the controller box	Check and replace the fuse
- Power light ON - No or low purified water production - indicator PUMP light ON - Pump running	Pre-treatment clogged	Replace the pre-treatment filters before the RO membrane
	Weak flow of inlet water	Increase the flow of the inlet water
	Reverse osmosis membrane clogged	Change the membrane
- Power light ON - No or low purified water production - indicator PUMP light ON - Pump always OFF	Pump fuse burned	Replace the pump fuse
Light indicators FULL and PUMP alternate	Defective high-pressure sensor or check valve	Change pressure sensor and check valve
- Power light OFF - Lack of pressure and low flow output	Watertank hand valve closed	Turn ON the watertank hand valve
	Requested pure water volume above the capacity of the water purifier	Wait the watertank is filled again
	Lack of pressure in the pressurised watertank	Re-adjust the air-pressure of the water tank
purified water conductivity too high	Resin saturated	Replace resin cartridge or bottle
- POWER light ON - FULL indicator ON - Pump OFF - Drain flowing continuously	Inlet solenoid valve defective	Replace the inlet solenoid valve
Conductivity meter display OFF	Batteries out of order	Replace the batteries

From:

<https://diasys-technologies.com/waterpurifiers/> - **DiaSys Water Purifier Systems**

Permanent link:

<https://diasys-technologies.com/waterpurifiers/doku.php?id=rotroubleshooting&rev=1554385077>
Last update: **2019/04/04 13:37**