

TROUBLESHOOTING ECOPLUS



Before starting to look for faults it is necessary to disconnect the power supply to the pump (take the plug out of the socket).

Solving typical problems

FAULT	CAUSE	SOLUTION
1. The pump does not turn on	1) No power 2) Shaft blocked	1) Check if power is supplied to the socket and that the plug is correctly inserted 2) Remove the plug from the power socket and insert a screwdriver into the notch on the shaft (from the cooling fan side) and unblock it by turning the screwdriver
2. The pump turns but does not deliver water	1) The air inside the pump has not been completely bled. Pump casing without water 2) Entry of air from the suction pipe. 3) The suction valve is not submerged in the water - suction valve blocked - the maximum suction depth has been exceeded.	1) stop the pump, unscrew the delivery pipe, shake the pump and suction hose to remove any air bubbles. Top up with water, connect the hose and delivery pipe ensuring it is correctly sealed and start the pump again. 2) check that the joints of the suction hose have been performed correctly. Make sure that there are no counterslopes, traps, goosenecks or constrictions on the suction pipe and that the suction valve is not blocked. 3) place the suction valve in the water - clean the foot valve - clean the suction basket - check the suction depth.
3. The pump stops due to overheating caused by the opening of the thermal overheat protection.	1) The power supply does not conform to that on the rating plate of the motor (voltage too high or too low) 2) A solid object has blocked the impeller 3) The pump has been operating with water that is too hot. 4) The pump ran dry or ran with the delivery tap closed for more than 10 minutes.	1) - 4) remove the plug, remove the cause of overheating, wait for the motor to cool down and start it again.