TROUBLESHOOTING

Problem(s)	Possible cause(s)	Suggested Solution(s)
Pump does not run.	No mains voltage?	Check cables,plug, socket and fuse.
	Motor overheats due to: 1) liquid temperature too high? 2) blocking by foreign bod-ies?	Eliminate the cause of the overheating(max. temperature of liquid - 35℃).
	Residual current circuit breaker(RCCB) triggered?	Activate RCCB. Contact qualified electrician if RCCB triggers again.
	Motor defective?	Contact service partner.
	Automatic power off low water level float	Manual vertical float motor normalpower,start the pump without water,will damage the water pump, manual vertical float when used must be care
Pump runs but does not pump.	Suction openings blocked?	Rectify blockage.
	Pump draws in air?	Keep the pump at an angle while submerging.
		Switch the pump on and off several times in order to expel air.
	Pump blocked by foreign bodies?	Clean the pump
Delivery rate too low.	Delivery height too great?	Comply with maximum delivery height
	Pressure line diameter too small?	Use pressure line with larger diameter.
	Pressure line blocked?	Rectify blockage.
	Suction openings blocked?	Clean suction opening.
	Pressure line kinked?	Straighten pressure line.
	Pressure line leaks?	Seal pressure line, tighten threaded connections.
Pump runs very loudly.	Pump draws in air?	Ensure there is sufficient liquid present.
		Keep the pump at an angle while submerging.