



TROUBLE SHOOTING PHOCOS CONTROLLER



DISPLAY	PROBLEM	REASON	SOLUTION
RED LED ON	No power to pumps	Battery is low	Load will reconnect as soon as battery is recharged
RED LED FLASHES		Overload/ Short circuit	-Switch off all loads and remove short circuit -Check diode
RED LED ON after short time	Battery down	Battery has low capacity	-Change battery
GREEN LED OFF at sunny day	Battery is not being charged	panels not plugged in or faulty, wrong polarity	-Plug in the panels, -Check panels, -Check wiring
YELLOW and RED LED ON	Loads are not supplied	Battery has high resistance (wires or fuse damaged) Voltage too high	- Check battery wires und Fuse - Check if other sources overcharge the battery – if not, the controller might be damaged