

Troubleshooting Guide

PROBLEM	CAUSES	SOLUTIONS
There is no display.	Check AC power wiring.	Correct any errors.
The display reads "ERR".	Electrical noise is entering the system.	Check the SmartPort® wiring harness. If the wires were extended then they will need to be replaced with shielded cable. Contact your local distributor for information on shielded cable.
The display reads "P ERR".	There is a fault in the wire to the pump start or master valve.	Check the master valve or pump start wire for continuity. Replace or repair the shorted wire. Check that all wire connections are good and water tight.
The display reads a station number and ERR, such as "2 ERR".	There has been a fault with the wire leading to that station.	Check the station wire for continuity. Replace or repair shorted wire. Check that all wire connections are good and water tight.
The display reads "NO AC".	There is no AC power present (the controller is not receiving power).	Check to see if the transformer is properly installed.
The display reads "SENSOR OFF".	The rain sensor is interrupting irrigation or the sensor jumper is not installed.	Slide the Rain Sensor switch on front panel to the BYPASS position to bypass rain sensor circuit, or install the sensor jumper.
Rain sensor will not shut off system.	Incompatible rain sensor or the jumper was not removed when sensor was installed.	Make sure sensor is micro-switch type such as Mini-Clik® (Rain Bird® Rain Check is not this type and will not work). Check that the jumper has been removed from the SEN terminals.
The controller		Make sure AC power is

recognizes 12 stations all the time.		connected. Reset controller using method described here .
The controller does not respond to all stations. Example, the controller has 12 stations but the display will only go to 6 stations.	Controller does not recognize modules.	Turn off the power to the controller and remove the battery. Check all module connections to the controller. Power the controller back up. The microprocessor will recognize all modules.
The controller does not have a start time for each station.	Programming error, dial in incorrect position.	Be sure the dial is in correct position. Total number of stations can be easily checked by placing dial in SET STATION RUN TIMES position and pressing the back arrow.
The controller is continuously watering, even when it should not be on/ Cycling repeatedly.	Too many start times (user error).	Only one start time per active program is required. Refer to "Setting Watering Start Times" .
There are not enough start times for all stations.	User error.	The controller has only four start times per program. Review Programming Fundamentals to understand how Start Times work.
Controller continues cycling over and over.	Programming error.	User has set multiple start times for a Program. Only one start time is needed to run a complete program.