

Trouble Shooting V2D & V2TC		
Problem	Possible Cause	Possible Solution
No display	Power point is faulty	Repair power point. Test power point with another appliance
	Unit in Winter mode	Press the select button till Auto light comes on
	Controller has failed	Return to manufacturer for repair
Pump will not start	Fault with pump	Plug pump direct into power point and test
	Controller in Start Delay mode - AUTO light flashing	Wait for controller to start at 8:00am - V2TC
	Controller in LIMIT wait mode - AUTO light flashing and LIMIT light on	Wait for controller to start latter or next day
	Time clock not set - V2TC	Press Up & Down buttons together: M light will be flashing, adjust minutes with Up & Down buttons then press SELECT. H light will be flashing, adjust 24 hour time then press SELECT to return to AUTO run.
	Pump not plugged into controller	Plug pump into base of controller marked PUMP
	AUTO light on	Check ROOF temperature is 8°C above POOL
Unit displays 99	Roof sensor cable disconnected	Refit roof sensor cable to far right hand plug socket
	Damaged roof sensor cable	Check for breaks in cable, repair as per instructions
	Unit damaged by lightning or power surge	Swap Roof and Pool sensors - If fault code doesn't change to 77 return unit for repair. If 77 is displayed check or replace roof sensor.
Unit displays 88	Short Circuit in sensor cable	Check cable for damage and repair
	Cable polarity wrong	Reverse polarity at sensor green plug
	Short circuit in digital sensor	Replace sensor
Unit displays 77	Pool sensor cable disconnected	Refit pool sensor cable to the left of roof sensor plug - no gap between them
	Broken pool sensor cable	Check for breaks in cable, repair as per instructions
	Unit damaged by lightning or power surge	Swap Pool and Roof sensors - If fault code doesn't change to 99 return unit for repair. If 99 is displayed replace pool sensor.
Unit displays 66	Pool sensor cables reversed	Reverse pool sensor wires
	Short circuit pool sensor cable	Check and repair cable as per instructions.
	Short circuit in digital sensor	Replace sensor
Unit displays 67	Pool sensor reading out of normal range	Check Pool and Roof sensors are not reversed
	Pump not primed	Prime pump by selecting MAN. and run till pipe is cooled
Limit light ON - Pool cool	Pump not primed or limit set to low	Prime pump and run in MAN. mode till pipe is cooled