Faults

What is a fault?

Horizon and Smart touch systems are unique in that there are no fuses. It is protected by software so that when there is an over current situation the system throws a fault and shuts down the associated circuit.

When a fault occurs, the system will display a red warning (output fault) on the driver display. The associated circuit control button will be blacked out and will not operate.

How to reset a fault.

Faults are reset from the display screens. Most of the system setup are done from the rear screen but faults can be reset from the front or rear screens. If using the rear display you must be on any screen except the startup screen. If resetting from the front display any screen with a time display will work. Enter setup mode by holding the time display for approximately 5 seconds.   A keypad display will pop up. Type in the code 8191 then press unlock.

The system will display a Setup Screen. Press the block labeled Diagnostics on the rear screen or Diagnose on the front screen. The system will display a screen with all output blocks. If a fault has been detected the associated block will be red. Make note of what this block is labeled so if it repeats you know what output is causing the problem. Press the red block and the system will display another screen. Press the red block again to clear the fault. The Red block should turn green.   Press the back button to go to the previous menu then press exit to go to the setup menu. Before you exit the setup menu we suggest that you press the Erase Cache block, it will blink one time. This makes the system reload your graphics. You can now press the exit button to exit setup.

If your system continues to throw a fault on the same output you need to investigate to see what is drawing too much current and correct it as continued resetting can damage the system.