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## ADDENDUM

Installation, Operation and Maintenance Instructions

### **Subject:**

Revision to Power Supply and Wiring, and Troubleshooting sections

### **To Be Used With Model and IOM Form Number:**

S-Drive & Aquavar SPD – IM213

### **Power Supply and Wiring:**

For all controllers, if the line to ground voltage from the incoming power supply is greater than 300Vac then the line to ground EMC filter components must be disconnected as described on page 11 of the Installation, Operation and Maintenance Manual (IM213). For 230V controllers, if the line to ground voltage from the incoming power supply exceeds 300Vac then the line to ground MOVs must be disconnected as described on page 11 of the Installation, Operation and Maintenance Manual (IM213). For 460V controllers, if the line to ground voltage from the incoming power supply exceeds 550Vac the line to ground MOVs must be disconnected as described on page 11 of the Installation, Operation and Maintenance Manual (IM213).

### **Warning**



Failure to disconnect the line to ground EMC filter components and MOVs as recommended above can result in catastrophic controller failure.

### **Troubleshooting:**

A function has been added to the controller that allows the user to disable the No Water/Loss of Prime fault. This fault can be disabled by holding down both pushbuttons for 5 seconds while the pump/motor is running. When the fault is disabled, the status LED will blink orange while the pump/motor is running. To re-enable the fault hold down both pushbuttons for 5 seconds while the fault is disabled and the pump/motor is running.

### **Caution**

This function is intended to allow the user to prime the system. It is not recommended to keep the No Water/Loss of Prime fault disabled after the system has primed. Doing so can result in damage to the pump.

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