

## VECTOR XR POD ANTIFREEZE SYSTEM WIRING NOTES

- Black from "L" on PLC - 110 VAC Hot at Vector Panel # 343
- White #1 from "N" on PLC - 110 VAC Neutral at Vector Panel #344
- White #2 from "N" on PLC - 110VAC Neutral to Air Solenoid
- Orange on PLC - This will be wired to PLC Input #1, 2, 3 or 4
  - I1 will provide a 25 Second Purge
  - I2 will provide a 30 Second Purge
  - I3 will provide a 35 Second Purge
  - I4 will provide a 30 Second Purge AFTER a 5 minute delay.

NOTE: This is a 110VAC signal sent thru the relay. When the temp drops below the setpoint of the temp sensor (Weepmizer or etc NOT PROVIDED) this is a constant signal telling the PLC that it needs to purge.

- Yellow from I6 on PLC - Wire to ONE of the Vector Tri Foam pumps. This input Will be from the Tri Foam Relay card in the Vector Panel.
- Blue from Q1 - 110VAC Hot to Air Solenoid.

### Relay Wiring

The Red & White leads from the relay coil wire to the constant output from the temp sensor. The coil voltage provided will be either 24VAC or 110VAC based on info you provide at time of order.