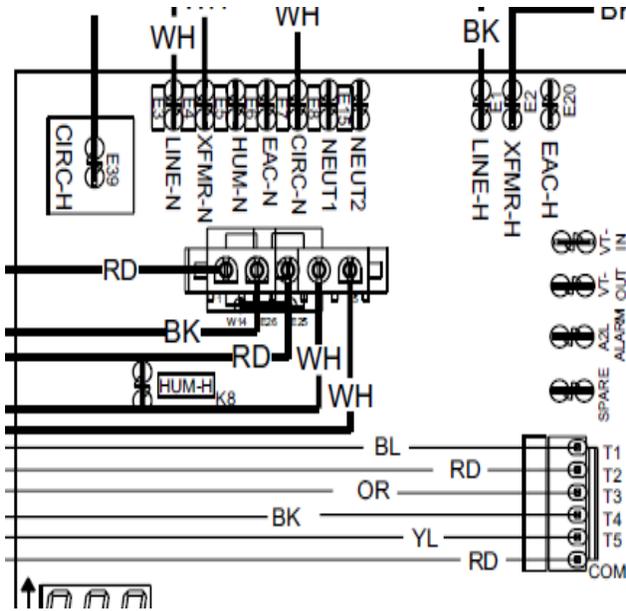


Goodman VT in and VT out are NO Dry contacts.

Wire VT (in) to R on Zone 1 at Arzel

Wire VT (out) to EXT on Zone 1 at Arzel



A2L Mitigation Wiring

Wiring to a mitigation board

Many A2L systems are equipped with a mitigation board that detects and responds to refrigerant leaks. If the mitigation board has a set of dry contacts that close when a leak occurs, the A2L mitigation board can be wired directly into the EXT contact on the Pro Panel as shown below.

If the mitigation board does not have a set of dry contacts that close when a leak occurs, a field supplied relay may be required to connect the Pro Panel to the mitigation board.

When the EXT contact is energized:

1. The Pro Panel will enter leak mitigation state. It will not respond to any calls from the thermostats.
2. The HVAC outputs for Y1 Blower, Y2 Blower, and G will become energized. This will force the fan to run at its highest stage.
3. All other HVAC outputs will become de-energized. This will turn off any heating or cooling equipment.
4. The pump will run continuously.
5. All dampers will open.

