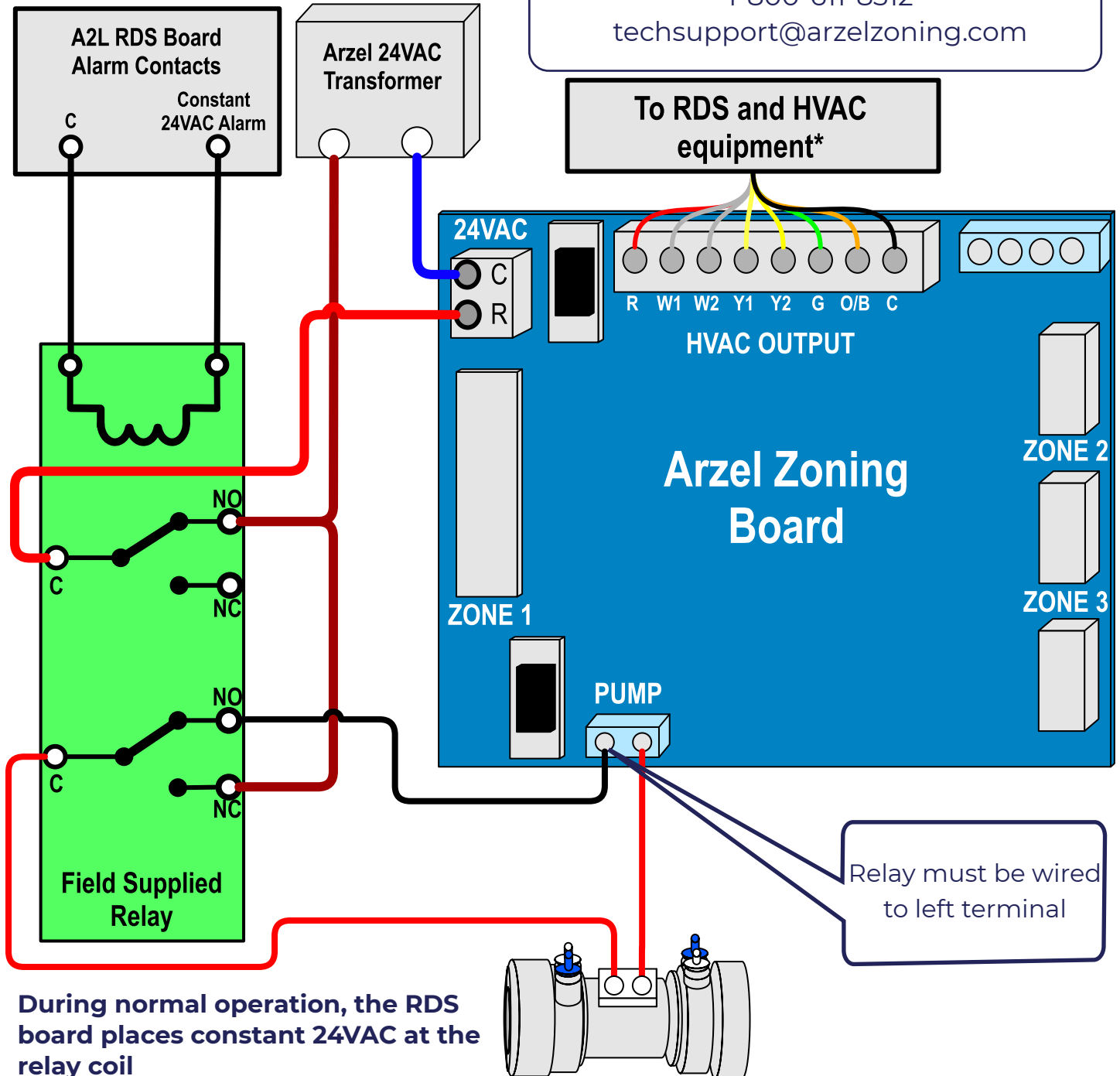


A2L Mitigation Constant 24VAC Alarm Wiring

Arzel Technical Support
1-800-611-8312
techsupport@arzelzoning.com

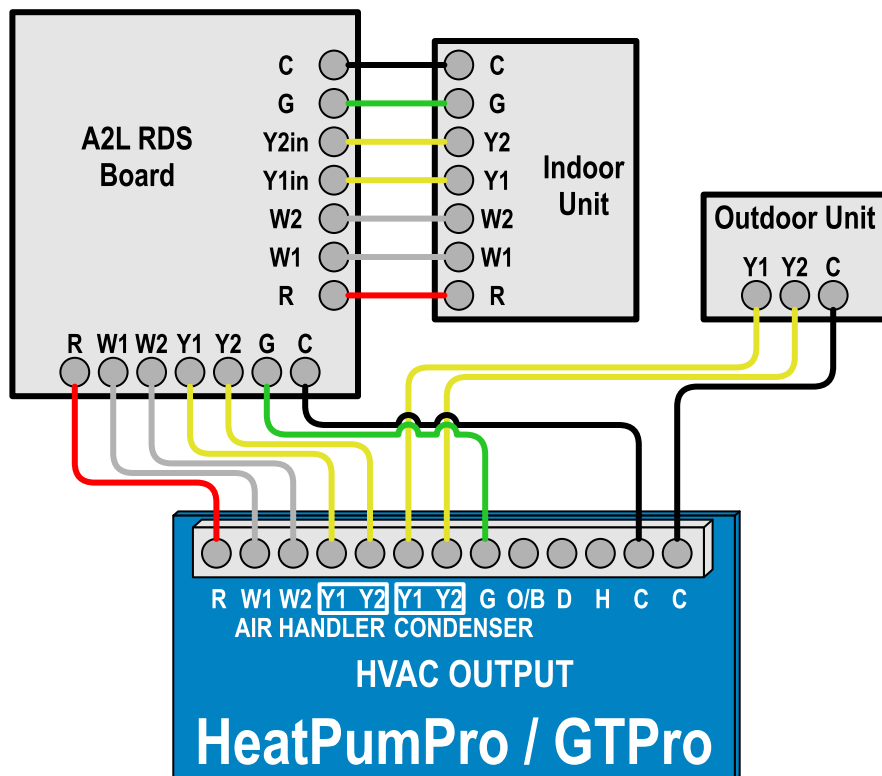


During normal operation, the RDS board places constant 24VAC at the relay coil

If an A2L refrigerant leak is detected:

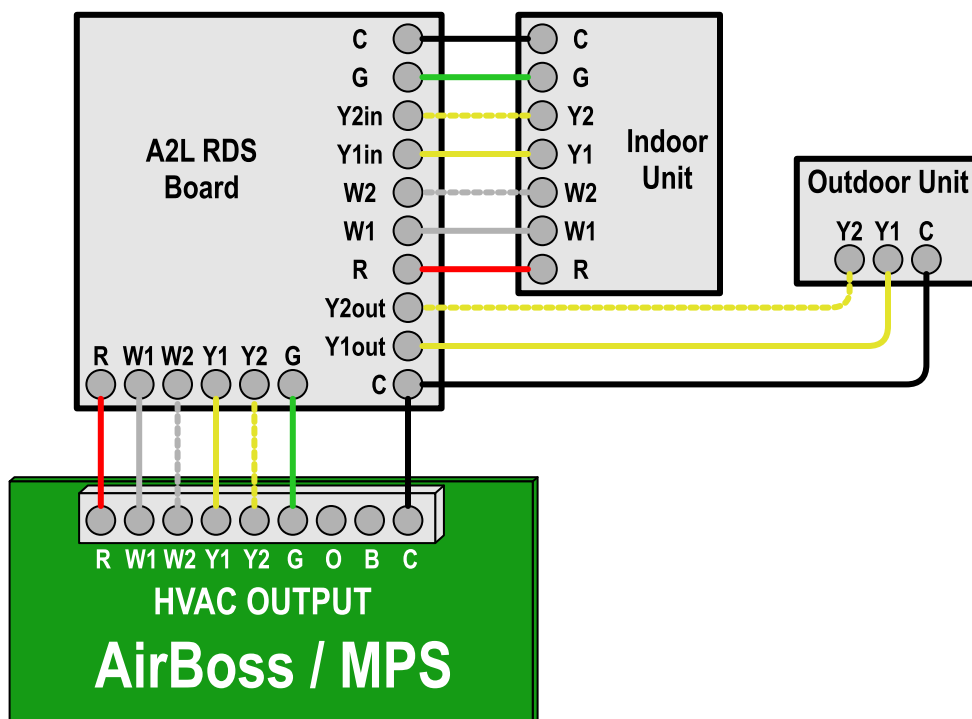
- The relay will be de-energized
- The Arzel Zoning board will lose power
- The air pump will run continuously
- All zoning dampers will open

***Wire HVAC outputs as if they were connections for a thermostat**
See the diagrams on the next page for more detailed instructions.



For HeatPumPro and GTPro Systems:

- Wire the Y1 and Y2 condenser contacts directly to the outdoor unit
- Follow the RDS board wiring instructions, treat the remaining HVAC outputs like a thermostat
- Use the field supplied relay to turn off the Arzel board during a leak, this will turn off the condenser
- The RDS board is responsible for turning on the fan in the case of a leak



For AirBoss and 200 Series MPS Systems:

- Follow the RDS board wiring instructions, treat the HVAC outputs like a thermostat
- The RDS board is responsible for turning on the fan in the case of a leak