
Relay Replacement Kit for Hydronic Air Handler



Kit Part Numbers: PGRKIT19

Included in the Kit:

1. Relay
2. Self Tapping Screws

Tools required:

- Pliers - Needle Nose Type
- Screwdriver
- 5/16" Nut Driver
- Wire Cutters



WARNING

Indicates a potentially hazardous situation which, if ignored, can result in serious injury or substantial property damage.

NOTICE

Indicates special instructions on installation, operation or maintenance, which are important to equipment but not related to personal injury hazards.

WARNING

Failure to follow instructions below can result in severe personal injury or damage if ignored.

- Instructions are for a qualified installer/ service technician.
- Read all instructions before proceeding.
- Follow instructions in proper order.

WARNING

For your safety, turn off electrical power supply at service panel before proceeding to avoid possible electrical shock hazard. Failure to do so can cause severe personal injury or death.

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Removal of TD Relay

1. Disconnect electrical power supply to the Hydronic Air Handler.
2. Remove eight 5/16" hex head screws and remove front panel.

NOTICE

Use care not to damage or scratch the front panel when removing from cabinet.

3. Lay front panel away from unit and expose the Relay and control wiring.
5. Disengage the line and wiring from Relay. See Fig. 1.
6. Use a 5/16" nut driver to remove the mounting screws on the existing Relay from the control panel.

Installation of Relay

1. Mount the new Relay onto the control panel using (2) self-tapping screws.

NOTICE

When mounting the new transformer, ensure the mounting screws do not come in contact with and damage the hydronic coil located behind the electrical panel.

2. Reattached the line voltage and control wires to the Relay. See Fig. 2 for Pump Relay or Fig. 3 for Fan Relay Replacement Wiring.
5. Reattached the front panel and secure with eight existing 5/16" Hex Head screws.
6. Turn the power on the unit and return the Hydronic Air Handler to service.

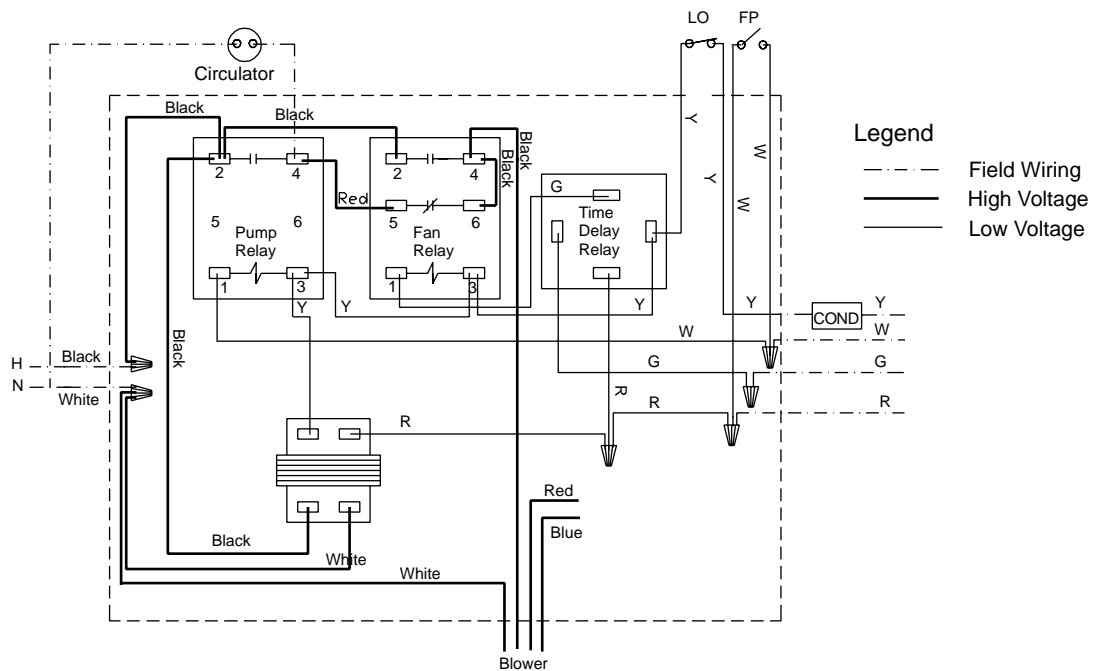


Fig. 1: Factory Wiring Diagram

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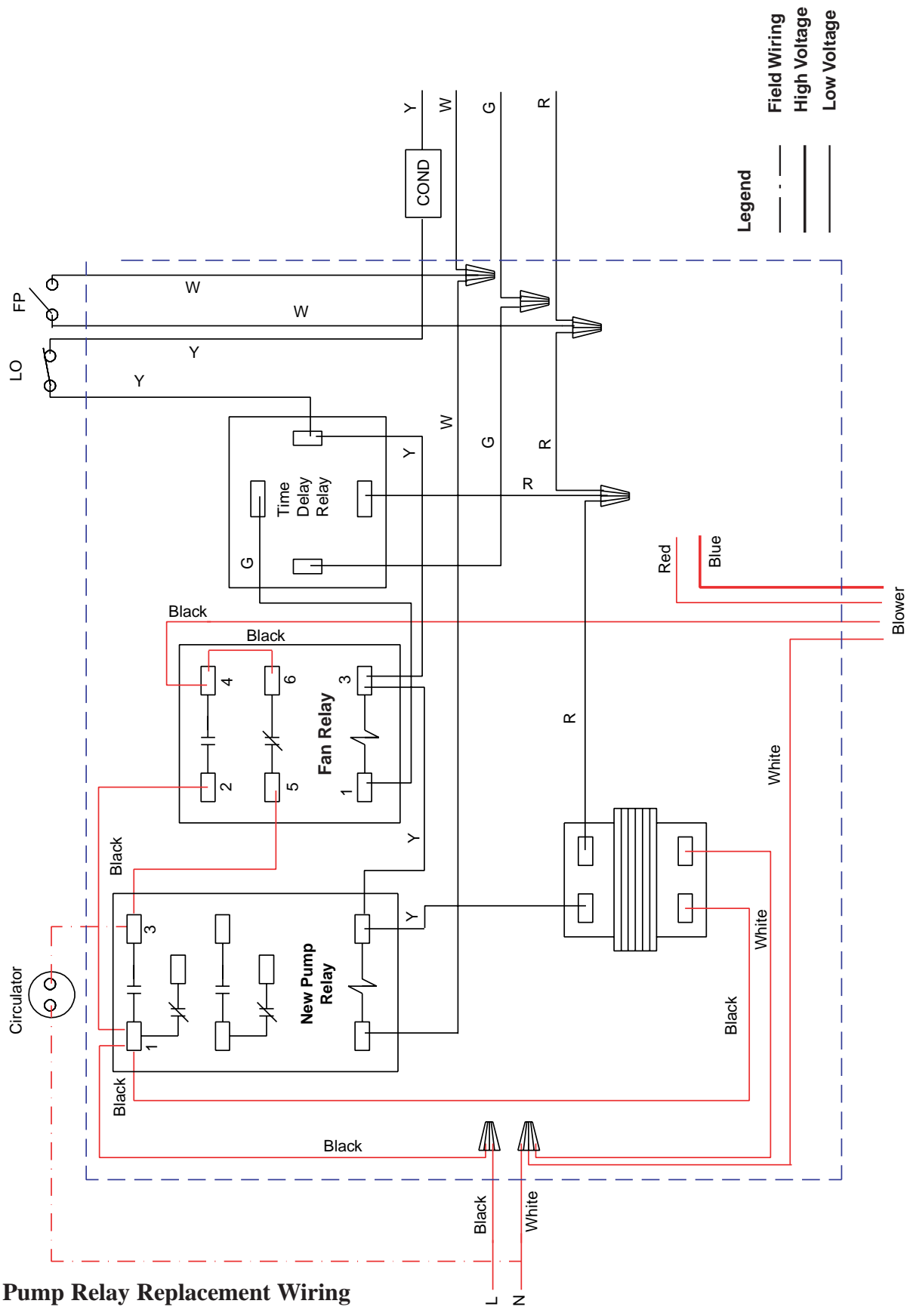


Fig. 2: Pump Relay Replacement Wiring

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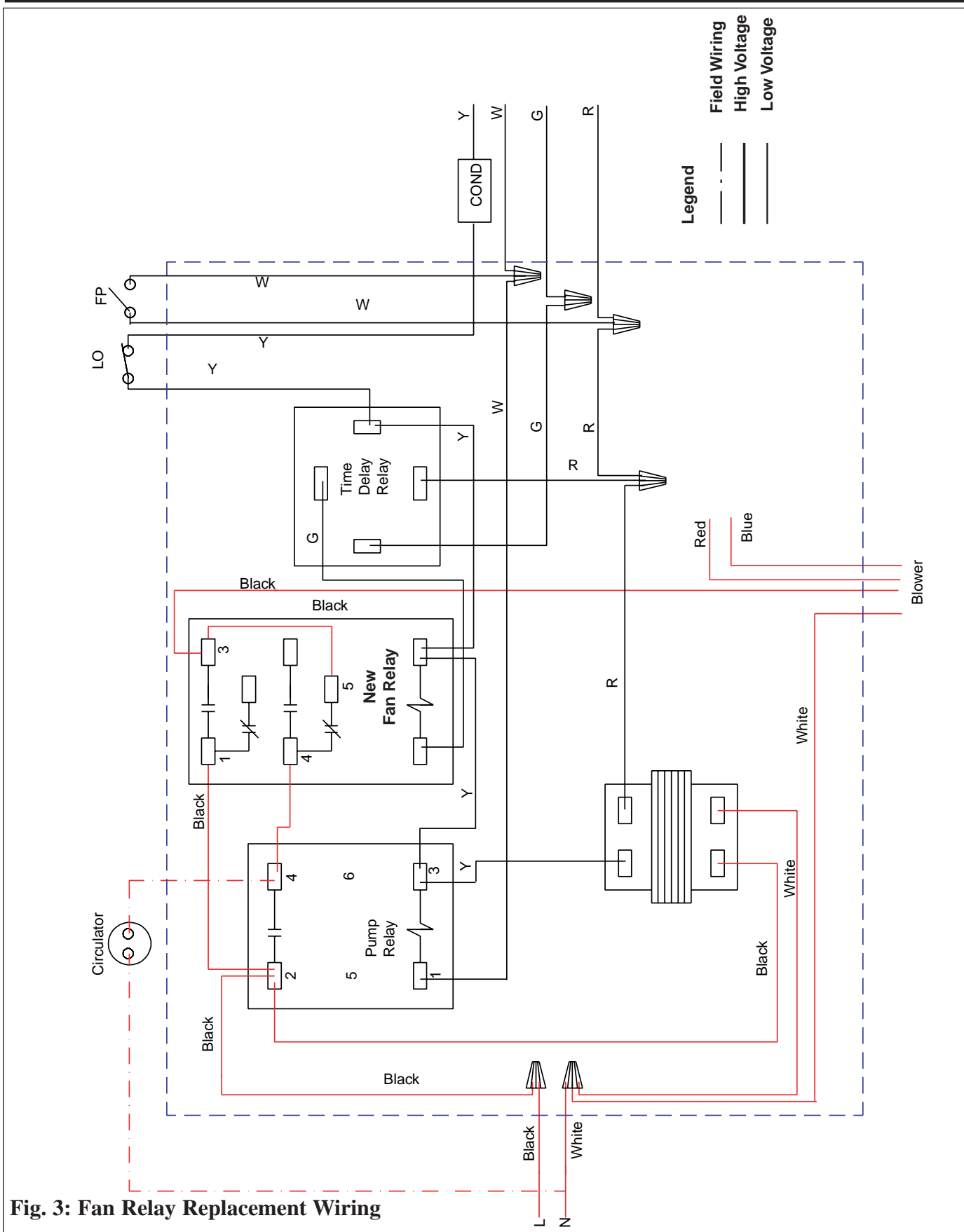


Fig. 3: Fan Relay Replacement Wiring