
Transformer Replacement Kit for Hydronic Air Handler



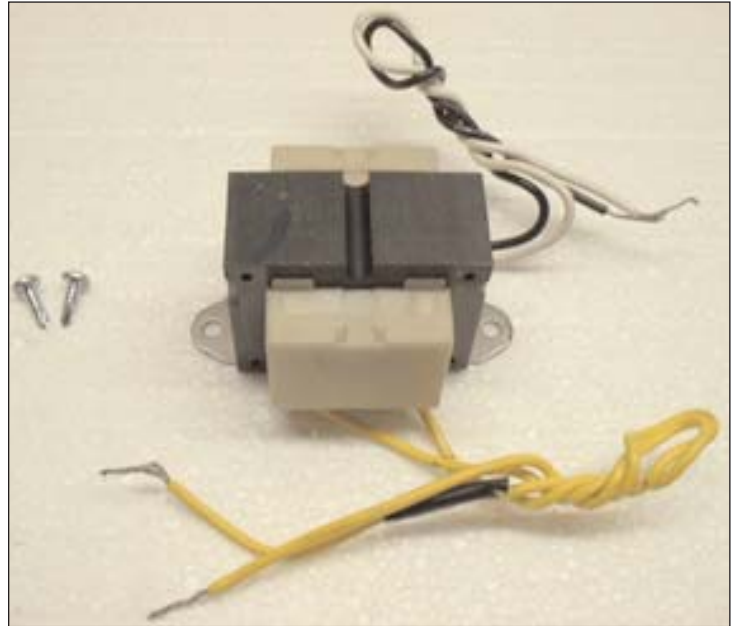
Kit Part Numbers: PGRKIT18

Parts List

- (1) Transformer
- (2) Self Tapping Screws

Recommended tools:

- Screwdriver #3 slotted
- Screwdriver #3 Phillips
- 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.

Transformer Replacement Kit for Hydronic Air Handler

Removal of Transformer

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 Transformer and control wiring.
4. Disengage the (120-volt) line voltage wires from Transformer. (See Fig. 1)
6. Disengage the (24-volt) low voltage wiring from control wiring. See Fig. 1.
7. Use a 5/16" nut driver to remove the mounting screws on the existing Transformer and remove the Transformer from the control panel.

Installation of Transformer

1. Mount the new Transformer onto the control panel using (2) existing 5/16" hex head screws.

NOTICE

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

2. Attached the (120-volt) line voltage wiring to Transformer.
 - Black wire to black wire
 - White wire to white wire
8. Attached the (24-volt) low voltage wiring to the control circuit. See Fig. 1.
3. Reattached the front panel and secure with eight existing 5/16" Hex Head screws.
4. Turn the power on the unit and return the Hydronic Air Handler to service.

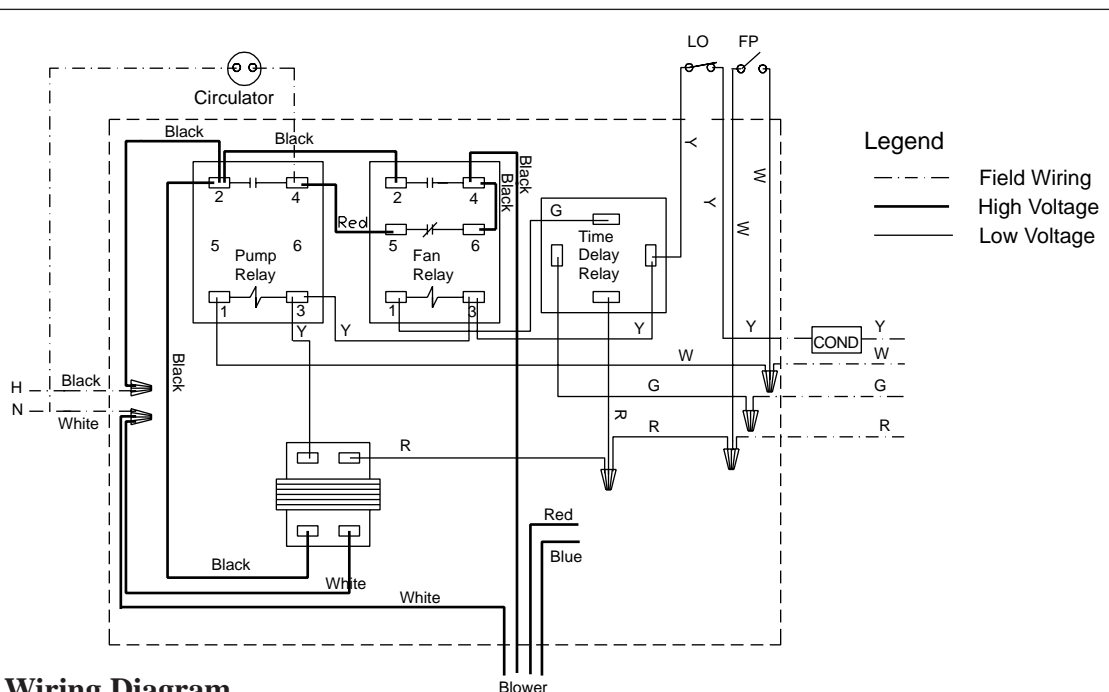


Fig. 1: Factory Wiring Diagram