

Installation Process

IMPORTANT:

Please refer to Manufacturer's Installation and Operation for proper installation and guidelines.

It is recommended to use a seven (7) conductor cable for thermostat interface.

It is required for the duct mounted heater to have an independent power supply

In fiber glass duct systems, a metal sleeve **MUST** be used to insert and support the heater.

Electrical Terminations and Unit Interface

1. Run minimum 18 AWG wire (field provided) for W, E and C terminal connections from heater electrical box to heat pump unit electrical box for thermostat terminations.
2. Use the low voltage manufacturer supplied black¹ 18 AWG wire from heater and terminate it in the C "common" terminal of the unit's terminal block.
3. Use wire nuts to connect manufacturer supplied white¹ 18 AWG wire from heater with W1 wire from thermostat.
4. Use wire nuts to connect manufacturer supplied purple¹ 18 AWG wire from heater with E wire from thermostat.

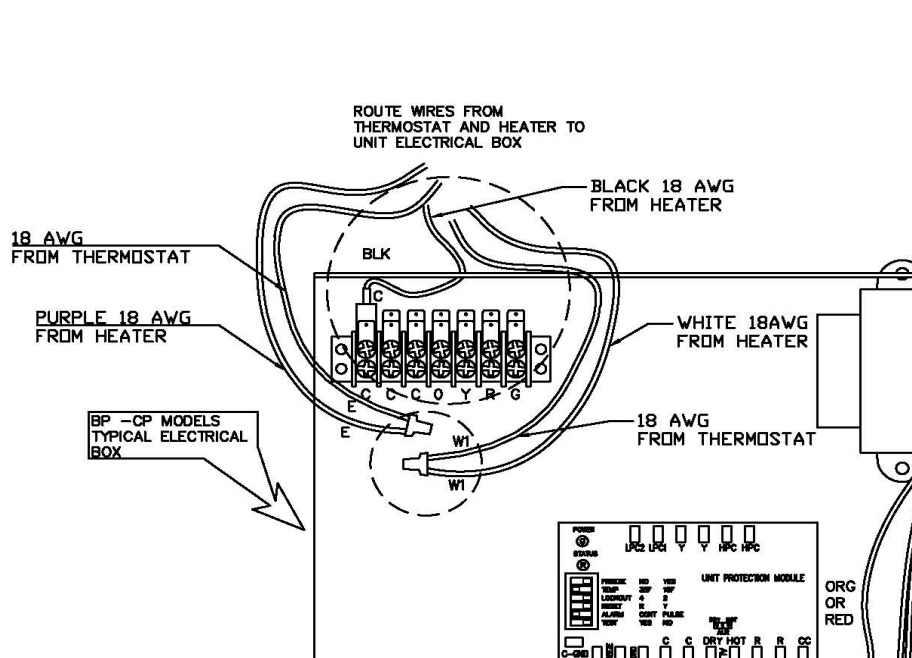


Figure 1 - Duct heater terminations

¹ It is recommended that the installing contractor follow wire colors for ease of wiring identification.