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.

---

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