



# CANARM BPT FAN MODEL WIRING INFORMATION

## ELECTRICAL CONNECTIONS



**WARNING: BE SURE POWER IS OFF AT THE ELECTRICAL PANEL BEFORE WIRING.**

**WARNING: ALL ELECTRICAL WORK SHOULD BE PERFORMED BY A QUALIFIED ELECTRICIAN.**

### USING QUICK CONNECT (FIGURE 3)

**WARNING:** Wiring must comply with all applicable electrical codes. Turn power OFF before removing or installing connectors.  
**WARNING: COPPER to COPPER ONLY.** Do not use on Aluminum wire.

**CAUTION:** The Quick Connect accessory part should be installed as per instructions below.

**NOTE:** Connector is reusable on solid wires of the same wire gage or smaller. Do not reuse connector on stranded wires.

- a) Strip the wires so half of the bare wire is showing.
- b) Grip the wire firmly and push the stripped end of the wire into the open port of connector). Use only one stripped end of the wire per port.
- c) Verify the stripped end of the wire is fully inserted to the back of the connector.

**NOTE:** Important wire information. Maximum temperature rating 105°C (221°F).

600 volts maximum for building wire and 1000 volts maximum in signs and lighting fixtures. Flammability rating of the wires must meet UL94-V2. The acceptable wire range includes: Solid: 12-20 AWG, Stranded: 12-16 AWG (Ø19 STRAND); 18AWG (7 STRAND), Tin bonded: 14-18 AWG (Ø19 STRAND).

### CONNECTING WIRING FROM UNIT TO HOUSE (FIGURE 4)

**WARNING:** Make sure that the main power is off.

**WARNING:** Failure to wire product correctly could result in electrical shock, fire hazards, or damage to the product.

Consult a licensed electrician if you are unsure of your ability to correctly install wiring.

**CAUTION:** If your house wires do not match these colors, determine what each house wire represents before connecting. You may need to consult a licensed electrician to determine this safely.

- a) Connect house wires to ventilation fan wires.
- b) Match colors as shown (black to black, white to white, and green to green) using quick connects or wire nuts (not provided).
- c) Replace the junction box cover. Do not pinch the lead wires

