CONTROL TRANSFORMER

The transformers are designed for use in 24, 12 or 2.5 Volts AC control system, including air conditioning circuits, thermostats, gas valves, relays and/or orther applications that do not exceed the listed ratings. It can be used to replace any transformers of same primary voltage and equal or smaller VA ratings.

INSTALLATION

1- Disconnect power supply before beginning installation to prevent electrical shock or equipment damage.

2- Transformer can be FOOT, PLATE or KNOCK-OUT (HUB) mounted.
   * 10VA to 375VA - Foot Mount.
   * 10VA to 375VA - Plate or Knock-out Mount.

3- Connect Secondary Voltage.
   Refer to Voltage color or terminal coding on transformer for proper wire combination. On terminal type transformer, be sure that no exposed wire can come in contact with any terminal.

4- Connect Primary Voltage.
   Refer to voltage color coding on transformer for proper wire combination.

5- Tape all unused exposed wire separately to avoid a possible electrical short.

6- Check installation and reconnect power supply for proper operation.

PRIMARY VOLTAGE AC	LEAD COLORS	SECONDARY VOLTAGE AC	LEAD COLORS	TERMINALS
120V	WHITE + BLACK	2.5VOLTS	BLUE + VIOLET	
208V	WHITE + RED	12 VOLTS	BLUE + RED	
240V	WHITE + ORANGE	24 VOLTS	BLUE +YELOW	
277V	WHITE + BROWN			
480V	WHITE + GRAY			

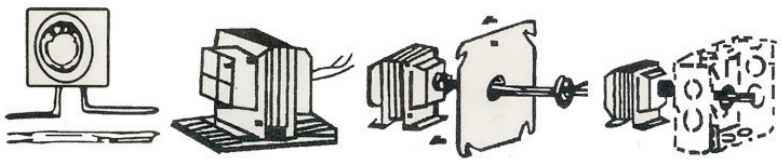

Fig. A - **Foot Mount** Fig. B - **Plate Mount** Fig. C - **Knock-out Mount** (Hub Mount)

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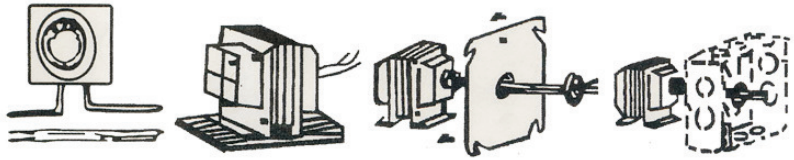

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