Fan Centers

**Product**  Fan Centers

**Purpose**  The fan centers offer low voltage for one and two speed fan motors; auxiliary circuits in heating cooling, or heating/cooling applications.

**Features**
- Easy to install
- Color-coded pre-stripped leads

**Technical Specifications**
- Coil voltage: 24 Volts
- UL Rated
- Mounts directly to a 4 inch electrical box

### General Characteristics

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Voltage</th>
<th>UPC</th>
<th>Order Multiple</th>
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<tbody>
<tr>
<td>D-90113</td>
<td>DPDT Relay</td>
<td>120 V</td>
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<tr>
<td>D-90118</td>
<td>DPDT Relay</td>
<td>208/240 V</td>
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**Features:**
- Class II (40 V A.) inherently energy limiting transformer
- Nonrepetitive, nonreplaceable overcurrent protection
- For general use in Class II, heating or cooling applications
- Low voltage terminal board with standard terminal designation for each wiring
- 16 gauge test wires with quick connect plug in terminals provide wiring flexibility
- Mounts on standard 4 x 4 junction box

Turn off electrical power to heating and cooling systems. Record the positions and color codes of the leads on the existing relay. Also record all external wiring connections (line and low voltage).

Use the color-coded terminal leads installed on the new fan control center to duplicate the wiring of the existing control. Make sure all connecting points are the same for both relays.

**NOTE**

- Line voltages connecting the low voltage relay coil to terminals “C” and “O” on the low voltage terminal panel are factory-installed to prevent accidental connection to the line voltage circuit. When replacing line voltage connections, be sure no connections are made to low voltage control circuit.

Mount the fan control center on the junction box. Connect low voltage wiring to terminals located on fan control center following hookups recorded previously.

Verify system and check for proper operation.