

## CONTROL PANEL AND POWER PANEL CONFIGURATIONS

Power panels and option panels are offered in several different configurations using three (3) major components:

1. TERMINAL BLOCKS
2. CIRCUIT BREAKERS
3. NON-FUSED DISCONNECT SWITCHES

The most basic chiller power wiring configuration uses TERMINAL BLOCKS in the power panels, and an options panel with no power wire termination hardware. See figures on previous page. The model pin number locations 16 and 17 would be X and X to reflect this basic combination. Identify model pin number locations 16 and 17 to identify the chiller power wiring connections and hardware listed below.

| PIN 16 & 17<br>LETTER CODE<br>IDENTIFIERS |          | OPTION PANEL AND POWER PANEL CONFIGURATIONS                      |
|---|----------|--|
| <b>X</b>                                  | <b>X</b> | Single Point Supply Terminal Block                               |
| <b>B</b>                                  | <b>X</b> | Single Point Supply Circuit Breaker                              |
| <b>S</b>                                  | <b>D</b> | Single Point Supply Non-Fused Disconnect Switch                  |
| <b>M</b>                                  | <b>B</b> | Multi Point Terminal Block with Separate System Circuit Breakers |

| REQUIRED TRANSFORMER |                                  |              |               |
|----------------------|----------------------------------|--------------|---------------|
| MODEL                | CONTROL POWER<br>TRANSFORMER KIT | VOLTAGE CODE | PART NUMBER   |
| <b>60Hz</b>          | 1.0 KVA                          | -17          | 375-75132-101 |
|                      |                                  | -28          | 375-75132-102 |
|                      |                                  | -40          | 375-75132-103 |
|                      |                                  | -46          | 375-75132-105 |
|                      |                                  | -50          | N/A*          |
|                      |                                  | -58          | 375-75132-106 |

**\* Note:**  
 The Control Transformer is standard on all 50 Hz CE models.