

TABLE 16 - CONTROL AND POWER PANEL COMPONENTS (CONT'D)

| ITEM | QUANTITY | DESCRIPTION | QTC2025T-17 & QTC2025T-28 QTC2030T-17 & QTC2030T-28 | | | FIGURE |
|------|----------|-----------------------------------|--|-------------------|-------------------|--------|
| | | | 371-05162-101SX** | 371-05162-201SD** | 371-05162-301BX** | |
| 2 | 1 | Control Transformer | 025-27911-000 | 025-27911-000 | 025-27911-000 | 14 |
| 2A | 1 | Single Point Terminal Block | 025-39386-000 | N/A | N/A | |
| | 1 | Single Point Circuit Breaker | N/A | N/A | 025-34419-000 | |
| | 1 | Single Point NF Disconnect Switch | N/A | 024-31871-000 | N/A | |
| 2B | 1 | Lugs | N/A | 025-34480-000 | 025-34480-000 | |
| 2C | 1 | Ground Lug | 025-34089-000 | 025-34089-000 | 025-34089-000 | |
| 3A | 1 | Control Board, IPU 2 | 031-02550-101* | 031-02550-101* | 031-02550-101* | |
| 3B | 1 | Flash Card | 031-02755-001 | 031-02755-001 | 031-02755-001 | |
| 4A | 4 | Compressor Contactor | 024-35470-000 | 024-35470-000 | 024-35470-000 | |
| 4B | 4 | Surge Suppressor | 031-00808-000 | 031-00808-000 | 031-00808-000 | |
| 4D | 4 | Auxiliary Contact | 024-35493-000 | N/A | N/A | |
| 5 | 2 | Control Relay | 024-35526-000 | 024-35526-000 | 024-35526-000 | |
| 5A | 2 | Surge Suppressor | 031-00808-000 | 031-00808-000 | 031-00808-000 | |
| 6B | 1 | Display | 031-02749-000 | 031-02749-000 | 031-02749-000 | |
| 6D | 1 | Switch | 024-25517-000 | 024-25517-000 | 024-25517-000 | |
| 6F | 1 | Ribbon Cable | 031-02108-000 | 031-02108-000 | 031-02108-000 | |
| 7C | 4 | Fan Contactor | 024-35444-000 | 024-35444-000 | 024-35444-000 | 16 |
| 7D | 4 | Surge Suppressor | 031-00808-000 | 031-00808-000 | 031-00808-000 | |
| 7E | 2 | Fuse Block | 025-37863-000 | 025-37863-000 | 025-37863-000 | |
| 7F | 6 | Fuse | 025-34142-000 | 025-34142-000 | 025-34142-000 | |
| 10 | 1 | Ground Bar | 025-35685-000 | 025-35685-000 | 025-35685-000 | |
| 11 | 1 | Fuse Block | 025-37862-000 | 025-37862-000 | 025-37862-000 | |
| 11A | 1 | Fuse | 025-34435-000 | 025-34435-000 | 025-34435-000 | |

| | |
|------|--|
| SX** | SINGLE POINT TERMINAL BLOCK |
| SD** | SINGLE POINT NON-FUSED DISCONNECT SWITCH |
| BX** | SINGLE POINT CIRCUIT BREAKER |

Service Note: Locate the PANEL NUMBER sticker on the upper right hand corner of the power panel, then refer to the appropriate parts list for that number. Or, identify PIN number positions 16 and 17 on unit identification plate (see example on page 4) then compare to table directly above for power configuration options.

***Note:** Replacement Control Board (Item 3A) should be ordered as kit #331-02550-101. (Kit contains assembled 031-02630-001 I/O Board and 031-02550-000 Control Board, as well as a Flash Card. The dual system 031-02550-000 Control Board can be used in both single and dual system QTC2 units.)