

Cable Wire Device Connections

Blue/XL-FSCB

| Cable Wires | Circuit ID Circuit Name | Device Name Terminal Wire Count | Device Type Device Terminal Connection |
|---|--|-------------------------------------|---|
| 1F-C12 To/From: "Green/XL-FSCB" Cat 5 (XL-R) | | | |
| Orange "1-WT" | 1F-C12 Green: MCP 2 - Relay Driver #8 Bus - Segment 4 | ---- 2 | XL Fan Speed Cntrl Module Data Bus / WT |
| Blue "2-BL" | 1F-C12 Green: MCP 2 - Relay Driver #8 Bus - Segment 4 | ---- 2 | XL Fan Speed Cntrl Module Data Bus / BL |
| Green "3-GR" | 1F-C12 Green: MCP 2 - Relay Driver #8 Bus - Segment 4 | ---- 2 | XL Fan Speed Cntrl Module Data Bus / GN |
| Brown "6-BK" | 1F-C12 Green: MCP 2 - Relay Driver #8 Bus - Segment 4 | ---- 2 | XL Fan Speed Cntrl Module Data Bus / BK |
| 1G-09 To/From: Lounge Sitting Area 14-4 | | | |
| White "Field A" | 1G-09 Lounge Sitting Area: Ceiling Fan | "Fan Direction Relay (Lounge)" 1 | Relay, Fan Direction Control #1 Power Output / 1 & 6 (Neutral) |
| Black "Field B" | 1G-09 Lounge Sitting Area: Ceiling Fan | "Fan Direction Relay (Lounge)" 1 | Relay, Fan Direction Control #1 Power Output / 3 & 4 (Line) |
| Red "Phase A" | 1G-09 Lounge Sitting Area: Ceiling Fan | "Fan Direction Relay (Lounge)" 1 | Relay, Fan Direction Control #1 Power Output / 7 (Out A) |
| Blue "Phase B" | 1G-09 Lounge Sitting Area: Ceiling Fan | "Fan Direction Relay (Lounge)" 1 | Relay, Fan Direction Control #1 Power Output / 9 (Out B) |
| 1G-39 To/From: "Blue/CB-Panel" 14-2 | | | |
| White "Neutral" | 1G-39 Blue Utility Area: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Line Input / Line-Neutral 1 |
| | 1G-39 Blue Utility Area: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Line Input / Line-Neutral 2 |
| | 1G-39 Blue Utility Area: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Line Input / Line-Neutral 3 |
| | 1G-39 Blue Utility Area: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Line Input / Line-Neutral 4 |
| Black "Hot" | 1G-39 Blue Utility Area: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Line Input / Line-Hot 1 |
| | 1G-39 Blue Utility Area: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Line Input / Line-Hot 2 |
| | 1G-39 Blue Utility Area: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Line Input / Line-Hot 3 |
| | 1G-39 Blue Utility Area: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Line Input / Line-Hot 4 |
| 1G-41 To/From: "Blue/CB-Panel" & Others 14-2 | | | |
| White "Neutral" | 1G-41 Blue Controller Panels #1 | "Duplex Outlet - Line Power" 1 | Outlet, Duplex (15A) Power In (120 Vac) / Neutral |
| Black "Hot" | 1G-41 Blue Controller Panels #1 | "Duplex Outlet - Line Power" 1 | Outlet, Duplex (15A) Power In (120 Vac) / Hot |

Cable Wire Device Connections

Blue/XL-FSCB

| Cable Wires | Circuit ID Circuit Name | Device Name Terminal Wire Count | Device Type Device Terminal Connection |
|--|---|-------------------------------------|---|
| 1G-56 To/From: No External Connections 14-2 | | | |
| White "Neutral" | 1G-56 Lounge: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 1 |
| | 1G-56 Lounge: Ceiling Fan | "Fan Direction Relay (Lounge)" 1 | Relay, Fan Direction Control #1 Power In (120 Vac) / 1 & 6 (Neutral) |
| Black "Switched" | 1G-56 Lounge: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Fan Output / Fans-Hot 1 |
| | 1G-56 Lounge: Ceiling Fan | "Fan Direction Relay (Lounge)" 1 | Relay, Fan Direction Control #1 Power In (120 Vac) / 3 & 4 (Line) |
| 1G-57 To/From: No External Connections 14-2 | | | |
| White "Neutral" | 1G-57 BR 3: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 3 |
| | 1G-57 BR 3: Ceiling Fan | "Fan Direction Relay (BR 3)" 1 | Relay, Fan Direction Control #2 Power In (120 Vac) / 1 & 6 (Neutral) |
| Black "Switched" | 1G-57 BR 3: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Fan Output / Fans-Hot 3 |
| | 1G-57 BR 3: Ceiling Fan | "Fan Direction Relay (BR 3)" 1 | Relay, Fan Direction Control #2 Power In (120 Vac) / 3 & 4 (Line) |
| 1G-58 To/From: No External Connections 14-2 | | | |
| White "Neutral" | 1G-58 BR 2: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 4 |
| | 1G-58 BR 2: Ceiling Fan | "Fan Direction Relay (BR 2)" 1 | Relay, Fan Direction Control #3 Power In (120 Vac) / 1 & 6 (Neutral) |
| Black "Switched" | 1G-58 BR 2: Ceiling Fan | ---- 1 | XL Fan Speed Cntrl Module Fan Output / Fans-Hot 4 |
| | 1G-58 BR 2: Ceiling Fan | "Fan Direction Relay (BR 2)" 1 | Relay, Fan Direction Control #3 Power In (120 Vac) / 3 & 4 (Line) |
| 1G-A15 To/From: "Yellow/CN-Panel/2" 22-10 | | | |
| Black "Select" | 1G-A15 Blue: Fan Dir Control Signals | ---- 1 | Ceiling Fan Relay Interface Controls In / Com |
| Red "X1L" | 1G-A15 Blue: Fan Dir Control Signals | ---- 1 | Ceiling Fan Relay Interface Controls In / RL1-L |
| White "X1R" | 1G-A15 Blue: Fan Dir Control Signals | ---- 1 | Ceiling Fan Relay Interface Controls In / RL1-R |
| Green "X2L" | 1G-A15 Blue: Fan Dir Control Signals | ---- 1 | Ceiling Fan Relay Interface Controls In / RL2-L |
| Brown "X2R" | 1G-A15 Blue: Fan Dir Control Signals | ---- 1 | Ceiling Fan Relay Interface Controls In / RL2-R |
| Blue "X3L" | 1G-A15 Blue: Fan Dir Control Signals | ---- 1 | Ceiling Fan Relay Interface Controls In / RL3-L |
| Orange "X3R" | 1G-A15 Blue: Fan Dir Control Signals | ---- 1 | Ceiling Fan Relay Interface Controls In / RL3-R |

Cable Wire Device Connections

Blue/XL-FSCB

| Cable Wires | Circuit ID Circuit Name | Device Name Terminal Wire Count | Device Type Device Terminal Connection |
|---|--|------------------------------------|--|
| Yellow "X4L" | 1G-A15 Blue: Fan Dir Control Signals | ---- 1 | Ceiling Fan Relay Interface Controls In / RL4-L |
| Violet "X4R" | 1G-A15 Blue: Fan Dir Control Signals | ---- 1 | Ceiling Fan Relay Interface Controls In / RL4-R |
| Gray "(spare)" | 1G-A15 Blue: Fan Dir Control Signals | ---- 1 | Ceiling Fan Relay Interface Controls In / nc |
| 1G-A46 To/From: No External Connections 22-4 | | | |
| Black "Com" | 1G-A46 Blue Utility Area: Fan Direction Control - Lounge | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 1 - Com |
| | 1G-A46 "Fan Direction Relay (Lounge)" Blue Utility Area: Fan Direction Control - Lounge | 1 1 | Relay, Fan Direction Control #1 Control In / B (Latch +) |
| Red "Latch" | 1G-A46 Blue Utility Area: Fan Direction Control - Lounge | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 1 - Latch |
| | 1G-A46 "Fan Direction Relay (Lounge)" Blue Utility Area: Fan Direction Control - Lounge | 1 1 | Relay, Fan Direction Control #1 Control In / A (Latch -) |
| White "Reset" | 1G-A46 Blue Utility Area: Fan Direction Control - Lounge | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 1 - Reset |
| | 1G-A46 "Fan Direction Relay (Lounge)" Blue Utility Area: Fan Direction Control - Lounge | 1 1 | Relay, Fan Direction Control #1 Control In / 5 (Reset -) |
| Green "Com" | 1G-A46 Blue Utility Area: Fan Direction Control - Lounge | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 1 - Com |
| | 1G-A46 "Fan Direction Relay (Lounge)" Blue Utility Area: Fan Direction Control - Lounge | 1 1 | Relay, Fan Direction Control #1 Control In / 8 (Reset +) |
| 1G-A47 To/From: No External Connections 22-4 | | | |
| Black "Com" | 1G-A47 Blue Utility Area: Direction Control - BR 2 | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 2 - Com |
| | 1G-A47 "Fan Direction Relay (BR 2)" Blue Utility Area: Direction Control - BR 2 | 1 1 | Relay, Fan Direction Control #3 Control In / B (Latch +) |
| Red "Latch" | 1G-A47 Blue Utility Area: Direction Control - BR 2 | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 2 - Latch |
| | 1G-A47 "Fan Direction Relay (BR 2)" Blue Utility Area: Direction Control - BR 2 | 1 1 | Relay, Fan Direction Control #3 Control In / A (Latch -) |
| White "Reset" | 1G-A47 Blue Utility Area: Direction Control - BR 2 | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 2 - Reset |
| | 1G-A47 "Fan Direction Relay (BR 2)" Blue Utility Area: Direction Control - BR 2 | 1 1 | Relay, Fan Direction Control #3 Control In / 5 (Reset -) |
| Green "Com" | 1G-A47 Blue Utility Area: Direction Control - BR 2 | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 2 - Com |
| | 1G-A47 "Fan Direction Relay (BR 2)" Blue Utility Area: Direction Control - BR 2 | 1 1 | Relay, Fan Direction Control #3 Control In / 8 (Reset +) |

Cable Wire Device Connections

Blue/XL-FSCB

| Cable Wires | Circuit ID Circuit Name | Device Name Terminal Wire Count | Device Type Device Terminal Connection |
|--|---|------------------------------------|---|
| 1G-A48 To/From: No External Connections 22-4 | | | |
| Black "Com" | 1G-A48 Blue Utility Area: Direction Control - BR 3 | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 3 - Com |
| | 1G-A48 Blue Utility Area: Direction Control - BR 3 | "Fan Direction Relay (BR 3)" 1 | Relay, Fan Direction Control #2 Control In / B (Latch +) |
| Red "Latch" | 1G-A48 Blue Utility Area: Direction Control - BR 3 | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 3 - Latch |
| | 1G-A48 Blue Utility Area: Direction Control - BR 3 | "Fan Direction Relay (BR 3)" 1 | Relay, Fan Direction Control #2 Control In / A (Latch -) |
| White "Reset" | 1G-A48 Blue Utility Area: Direction Control - BR 3 | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 3 - Reset |
| | 1G-A48 Blue Utility Area: Direction Control - BR 3 | "Fan Direction Relay (BR 3)" 1 | Relay, Fan Direction Control #2 Control In / 5 (Reset -) |
| Green "Com" | 1G-A48 Blue Utility Area: Direction Control - BR 3 | ---- 1 | Ceiling Fan Relay Interface Discrete Output / Relay 3 - Com |
| | 1G-A48 Blue Utility Area: Direction Control - BR 3 | "Fan Direction Relay (BR 3)" 1 | Relay, Fan Direction Control #2 Control In / 8 (Reset +) |
| 1G-C12 To/From: "Orange/XL-FSCB" Cat 5 (XL-R) | | | |
| Orange "1-WT" | 1G-C12 Blue: MCP 2 - Relay Driver #8 Bus - Segment 3 | ---- 2 | XL Fan Speed Cntrl Module Data Bus / WT |
| Blue "2-BL" | 1G-C12 Blue: MCP 2 - Relay Driver #8 Bus - Segment 3 | ---- 2 | XL Fan Speed Cntrl Module Data Bus / BL |
| Green "3-GR" | 1G-C12 Blue: MCP 2 - Relay Driver #8 Bus - Segment 3 | ---- 2 | XL Fan Speed Cntrl Module Data Bus / GN |
| Brown "6-BK" | 1G-C12 Blue: MCP 2 - Relay Driver #8 Bus - Segment 3 | ---- 2 | XL Fan Speed Cntrl Module Data Bus / BK |
| 1K-05 To/From: Shop 14-4 | | | |
| White "Field A" | 1K-05 Shop: Ceiling Fans | ---- 1 | XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 2 |
| Black "Field B" | 1K-05 Shop: Ceiling Fans | ---- 1 | XL Fan Speed Cntrl Module Fan Output / Fans-Hot 2 |
| 2F-10 To/From: BR 3 14-4 | | | |
| White "Field A" | 2F-10 BR 3: Ceiling Fan | "Fan Direction Relay (BR 3)" 1 | Relay, Fan Direction Control #2 Power Output / 1 & 6 (Neutral) |
| Black "Field B" | 2F-10 BR 3: Ceiling Fan | "Fan Direction Relay (BR 3)" 1 | Relay, Fan Direction Control #2 Power Output / 3 & 4 (Line) |
| Red "Phase A" | 2F-10 BR 3: Ceiling Fan | "Fan Direction Relay (BR 3)" 1 | Relay, Fan Direction Control #2 Power Output / 7 (Out A) |
| Blue "Phase B" | 2F-10 BR 3: Ceiling Fan | "Fan Direction Relay (BR 3)" 1 | Relay, Fan Direction Control #2 Power Output / 9 (Out B) |

Cable Wire Device Connections

Blue/XL-FSCB

| Cable Wires | Circuit ID Circuit Name | Device Name Terminal Wire Count | Device Type Device Terminal Connection |
|--------------------|----------------------------|------------------------------------|---|
| 2G-16 | | To/From: BR 2 | 14-4 |
| White "Field A" | 2G-16 BR 2: Ceiling Fan | "Fan Direction Relay (BR 2)" 1 | Relay, Fan Direction Control #3 Power Output / 1 & 6 (Neutral) |
| Black "Field B" | 2G-16 BR 2: Ceiling Fan | "Fan Direction Relay (BR 2)" 1 | Relay, Fan Direction Control #3 Power Output / 3 & 4 (Line) |
| Red "Phase A" | 2G-16 BR 2: Ceiling Fan | "Fan Direction Relay (BR 2)" 1 | Relay, Fan Direction Control #3 Power Output / 7 (Out A) |
| Blue "Phase B" | 2G-16 BR 2: Ceiling Fan | "Fan Direction Relay (BR 2)" 1 | Relay, Fan Direction Control #3 Power Output / 9 (Out B) |