

Cable Wire Device Connections

Green/XL-FSCB

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1C-C07 To/From: "Red/XL-FSCB" Cat 5 (XL-R)			
Orange "1-WT"	1C-C07 Red: MCP 2 - Relay Driver #8 Bus - Segment 5	---- 2	XL Fan Speed Cntrl Module Data Bus / WT
Blue "2-BL"	1C-C07 Red: MCP 2 - Relay Driver #8 Bus - Segment 5	---- 2	XL Fan Speed Cntrl Module Data Bus / BL
Green "3-GR"	1C-C07 Red: MCP 2 - Relay Driver #8 Bus - Segment 5	---- 2	XL Fan Speed Cntrl Module Data Bus / GN
Brown "6-BK"	1C-C07 Red: MCP 2 - Relay Driver #8 Bus - Segment 5	---- 2	XL Fan Speed Cntrl Module Data Bus / BK
1D-03 To/From: Fitness Room 14-4			
White "Field A"	1D-03 Fitness Room: Ceiling Fan (South)	"Fan Direction Relay (Fitness Room)" 2	Relay, Fan Direction Control #1 Power Output / 1 & 6 (Neutral)
Black "Field B"	1D-03 Fitness Room: Ceiling Fan (South)	"Fan Direction Relay (Fitness Room)" 2	Relay, Fan Direction Control #1 Power Output / 3 & 4 (Line)
Red "Phase A"	1D-03 Fitness Room: Ceiling Fan (South)	"Fan Direction Relay (Fitness Room)" 2	Relay, Fan Direction Control #1 Power Output / 7 (Out A)
Blue "Phase B"	1D-03 Fitness Room: Ceiling Fan (South)	"Fan Direction Relay (Fitness Room)" 2	Relay, Fan Direction Control #1 Power Output / 9 (Out B)
1D-04 To/From: Fitness Room 14-4			
White "Field A"	1D-04 Fitness Room: Ceiling Fan (North)	"Fan Direction Relay (Fitness Room)" 2	Relay, Fan Direction Control #1 Power Output / 1 & 6 (Neutral)
Black "Field B"	1D-04 Fitness Room: Ceiling Fan (North)	"Fan Direction Relay (Fitness Room)" 2	Relay, Fan Direction Control #1 Power Output / 3 & 4 (Line)
Red "Phase A"	1D-04 Fitness Room: Ceiling Fan (North)	"Fan Direction Relay (Fitness Room)" 2	Relay, Fan Direction Control #1 Power Output / 7 (Out A)
Blue "Phase B"	1D-04 Fitness Room: Ceiling Fan (North)	"Fan Direction Relay (Fitness Room)" 2	Relay, Fan Direction Control #1 Power Output / 9 (Out B)
1F-15 To/From: No External Connections 14-2			
White "Neutral"	1F-15 Fitness Room: Ceiling Fans	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 1
	1F-15 Fitness Room: Ceiling Fans	"Fan Direction Relay (Fitness Room)" 1	Relay, Fan Direction Control #1 Power In (120 Vac) / 1 & 6 (Neutral)
Black "Switched"	1F-15 Fitness Room: Ceiling Fans	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Hot 1
	1F-15 Fitness Room: Ceiling Fans	"Fan Direction Relay (Fitness Room)" 1	Relay, Fan Direction Control #1 Power In (120 Vac) / 3 & 4 (Line)
1F-16 To/From: No External Connections 14-2			
White "Neutral"	1F-16 Kitchen: Ceiling Fans	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 2
	1F-16 Kitchen: Ceiling Fans	"Fan Direction Relay (Kitchen)" 1	Relay, Fan Direction Control #4 Power In (120 Vac) / 1 & 6 (Neutral)

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Black "Switched"	1F-16 Kitchen: Ceiling Fans	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Hot 2
	1F-16 Kitchen: Ceiling Fans	"Fan Direction Relay (Kitchen)" 1	Relay, Fan Direction Control #4 Power In (120 Vac) / 3 & 4 (Line)
1F-20 To/From: No External Connections 14-2			
White "Neutral"	1F-20 Screen Porch: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 3
	1F-20 Screen Porch: Ceiling Fan	"Fan Direction Relay (Porch)" 1	Relay, Fan Direction Control #3 Power In (120 Vac) / 1 & 6 (Neutral)
Black "Switched"	1F-20 Screen Porch: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Hot 3
	1F-20 Screen Porch: Ceiling Fan	"Fan Direction Relay (Porch)" 1	Relay, Fan Direction Control #3 Power In (120 Vac) / 3 & 4 (Line)
1F-21 To/From: No External Connections 14-2			
White "Neutral"	1F-21 Great Room: Ceiling Fans (Provision)	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 4
	1F-21 Great Room: Ceiling Fans (Provision)	"Fan Direction Relay (Great Room)" 1	Relay, Fan Direction Control #2 Power In (120 Vac) / 1 & 6 (Neutral)
Black "Switched"	1F-21 Great Room: Ceiling Fans (Provision)	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Hot 4
	1F-21 Great Room: Ceiling Fans (Provision)	"Fan Direction Relay (Great Room)" 1	Relay, Fan Direction Control #2 Power In (120 Vac) / 3 & 4 (Line)
1F-22 To/From: "Green/CB-Panel" 14-2			
White "Neutral"	1F-22 Green Utility Closet: Ceiling Fan Group	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Neutral 1
	1F-22 Green Utility Closet: Ceiling Fan Group	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Neutral 2
	1F-22 Green Utility Closet: Ceiling Fan Group	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Neutral 3
	1F-22 Green Utility Closet: Ceiling Fan Group	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Neutral 4
Black "Hot"	1F-22 Green Utility Closet: Ceiling Fan Group	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Hot 1
	1F-22 Green Utility Closet: Ceiling Fan Group	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Hot 2
	1F-22 Green Utility Closet: Ceiling Fan Group	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Hot 3
	1F-22 Green Utility Closet: Ceiling Fan Group	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Hot 4
1F-23 To/From: "Green/CB-Panel" & Others 14-2			
White "Neutral"	1F-23 Green Controller Panels	"Duplex Outlet - Line Power" 1	Outlet, Duplex (15A) Power In (120 Vac) / Neutral
Black "Hot"	1F-23 Green Controller Panels	"Duplex Outlet - Line Power" 1	Outlet, Duplex (15A) Power In (120 Vac) / Hot

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1F-A06			
To/From: "Yellow/CN-Panel/2"			
Black "Select"	1F-A06 Green: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / Com
Red "X1L"	1F-A06 Green: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL1-L
White "X1R"	1F-A06 Green: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL1-R
Green "X2L"	1F-A06 Green: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL2-L
Brown "X2R"	1F-A06 Green: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL2-R
Blue "X3L"	1F-A06 Green: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL3-L
Orange "X3R"	1F-A06 Green: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL3-R
Yellow "X4L"	1F-A06 Green: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL4-L
Violet "X4R"	1F-A06 Green: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL4-R
Gray "(spare)"	1F-A06 Green: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / nc
1F-A19			
To/From: No External Connections			
Black "Com"	1F-A19 Green Utility Closet: Direction Control - Fitness Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 1 - Com
	1F-A19 Green Utility Closet: Direction Control - Fitness Room	"Fan Direction Relay (Fitness Room)" 1	Relay, Fan Direction Control #1 Control In / B (Latch +)
Red "Latch"	1F-A19 Green Utility Closet: Direction Control - Fitness Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 1 - Latch
	1F-A19 Green Utility Closet: Direction Control - Fitness Room	"Fan Direction Relay (Fitness Room)" 1	Relay, Fan Direction Control #1 Control In / A (Latch -)
White "Reset"	1F-A19 Green Utility Closet: Direction Control - Fitness Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 1 - Reset
	1F-A19 Green Utility Closet: Direction Control - Fitness Room	"Fan Direction Relay (Fitness Room)" 1	Relay, Fan Direction Control #1 Control In / 5 (Reset -)
Green "Com"	1F-A19 Green Utility Closet: Direction Control - Fitness Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 1 - Com
	1F-A19 Green Utility Closet: Direction Control - Fitness Room	"Fan Direction Relay (Fitness Room)" 1	Relay, Fan Direction Control #1 Control In / 8 (Reset +)

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1F-A20 To/From: No External Connections 22-4			
Black "Com"	1F-A20 Green Utility Closet: Direction Control - Great Room	1	Ceiling Fan Relay Interface Discrete Output / Relay 2 - Com
	1F-A20 Green Utility Closet: Direction Control - Great Room	1	"Fan Direction Relay (Great Room)" Relay, Fan Direction Control #2 Control In / B (Latch +)
Red "Latch"	1F-A20 Green Utility Closet: Direction Control - Great Room	1	Ceiling Fan Relay Interface Discrete Output / Relay 2 - Latch
	1F-A20 Green Utility Closet: Direction Control - Great Room	1	"Fan Direction Relay (Great Room)" Relay, Fan Direction Control #2 Control In / A (Latch -)
White "Reset"	1F-A20 Green Utility Closet: Direction Control - Great Room	1	Ceiling Fan Relay Interface Discrete Output / Relay 2 - Reset
	1F-A20 Green Utility Closet: Direction Control - Great Room	1	"Fan Direction Relay (Great Room)" Relay, Fan Direction Control #2 Control In / 5 (Reset -)
Green "Com"	1F-A20 Green Utility Closet: Direction Control - Great Room	1	Ceiling Fan Relay Interface Discrete Output / Relay 2 - Com
	1F-A20 Green Utility Closet: Direction Control - Great Room	1	"Fan Direction Relay (Great Room)" Relay, Fan Direction Control #2 Control In / 8 (Reset +)
1F-A21 To/From: No External Connections 22-4			
Black "Com"	1F-A21 Green Utility Closet: Direction Control - Kitchen	1	Ceiling Fan Relay Interface Discrete Output / Relay 3 - Com
	1F-A21 Green Utility Closet: Direction Control - Kitchen	1	"Fan Direction Relay (Kitchen)" Relay, Fan Direction Control #4 Control In / B (Latch +)
Red "Latch"	1F-A21 Green Utility Closet: Direction Control - Kitchen	1	Ceiling Fan Relay Interface Discrete Output / Relay 3 - Latch
	1F-A21 Green Utility Closet: Direction Control - Kitchen	1	"Fan Direction Relay (Kitchen)" Relay, Fan Direction Control #4 Control In / A (Latch -)
White "Reset"	1F-A21 Green Utility Closet: Direction Control - Kitchen	1	Ceiling Fan Relay Interface Discrete Output / Relay 3 - Reset
	1F-A21 Green Utility Closet: Direction Control - Kitchen	1	"Fan Direction Relay (Kitchen)" Relay, Fan Direction Control #4 Control In / 5 (Reset -)
Green "Com"	1F-A21 Green Utility Closet: Direction Control - Kitchen	1	Ceiling Fan Relay Interface Discrete Output / Relay 3 - Com
	1F-A21 Green Utility Closet: Direction Control - Kitchen	1	"Fan Direction Relay (Kitchen)" Relay, Fan Direction Control #4 Control In / 8 (Reset +)
1F-A22 To/From: No External Connections 22-4			
Black "Com"	1F-A22 Green Utility Closet: Direction Control - Porch	1	Ceiling Fan Relay Interface Discrete Output / Relay 4 - Com
	1F-A22 Green Utility Closet: Direction Control - Porch	1	"Fan Direction Relay (Porch)" Relay, Fan Direction Control #3 Control In / B (Latch +)
Red "Latch"	1F-A22 Green Utility Closet: Direction Control - Porch	1	Ceiling Fan Relay Interface Discrete Output / Relay 4 - Latch
	1F-A22 Green Utility Closet: Direction Control - Porch	1	"Fan Direction Relay (Porch)" Relay, Fan Direction Control #3 Control In / A (Latch -)

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White "Reset"	1F-A22 Green Utility Closet: Direction Control - Porch	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 4 - Reset
	1F-A22 Green Utility Closet: Direction Control - Porch	"Fan Direction Relay (Porch)" 1	Relay, Fan Direction Control #3 Control In / 5 (Reset -)
Green "Com"	1F-A22 Green Utility Closet: Direction Control - Porch	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 4 - Com
	1F-A22 Green Utility Closet: Direction Control - Porch	"Fan Direction Relay (Porch)" 1	Relay, Fan Direction Control #3 Control In / 8 (Reset +)
1F-C12	To/From: "Blue/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
2C-19	To/From: Great Room		14-4
White "Field A"	2C-19 Great Room: Ceiling Fan (South)	"Fan Direction Relay (Great Room)" 2	Relay, Fan Direction Control #2 Power Output / 1 & 6 (Neutral)
Black "Field B"	2C-19 Great Room: Ceiling Fan (South)	"Fan Direction Relay (Great Room)" 2	Relay, Fan Direction Control #2 Power Output / 3 & 4 (Line)
Red "Phase A"	2C-19 Great Room: Ceiling Fan (South)	"Fan Direction Relay (Great Room)" 2	Relay, Fan Direction Control #2 Power Output / 7 (Out A)
Blue "Phase B"	2C-19 Great Room: Ceiling Fan (South)	"Fan Direction Relay (Great Room)" 2	Relay, Fan Direction Control #2 Power Output / 9 (Out B)
2C-20	To/From: Great Room		14-4
White "Field A"	2C-20 Great Room: Ceiling Fan (North)	"Fan Direction Relay (Great Room)" 2	Relay, Fan Direction Control #2 Power Output / 1 & 6 (Neutral)
Black "Field B"	2C-20 Great Room: Ceiling Fan (North)	"Fan Direction Relay (Great Room)" 2	Relay, Fan Direction Control #2 Power Output / 3 & 4 (Line)
Red "Phase A"	2C-20 Great Room: Ceiling Fan (North)	"Fan Direction Relay (Great Room)" 2	Relay, Fan Direction Control #2 Power Output / 7 (Out A)
Blue "Phase B"	2C-20 Great Room: Ceiling Fan (North)	"Fan Direction Relay (Great Room)" 2	Relay, Fan Direction Control #2 Power Output / 9 (Out B)
2D-11	To/From: Kitchen		14-4
White "Field A"	2D-11 Kitchen: Ceiling Fan	"Fan Direction Relay (Kitchen)" 1	Relay, Fan Direction Control #4 Power Output / 1 & 6 (Neutral)
Black "Field B"	2D-11 Kitchen: Ceiling Fan	"Fan Direction Relay (Kitchen)" 1	Relay, Fan Direction Control #4 Power Output / 3 & 4 (Line)

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Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Red "Phase A"	2D-11 Kitchen: Ceiling Fan	"Fan Direction Relay (Kitchen)" 1	Relay, Fan Direction Control #4 Power Output / 7 (Out A)
Blue "Phase B"	2D-11 Kitchen: Ceiling Fan	"Fan Direction Relay (Kitchen)" 1	Relay, Fan Direction Control #4 Power Output / 9 (Out B)
2F-11	To/From: Screen Porch		14-4
White "Field A"	2F-11 Screen Porch: Ceiling Fan	"Fan Direction Relay (Porch)" 1	Relay, Fan Direction Control #3 Power Output / 1 & 6 (Neutral)
Black "Field B"	2F-11 Screen Porch: Ceiling Fan	"Fan Direction Relay (Porch)" 1	Relay, Fan Direction Control #3 Power Output / 3 & 4 (Line)
Red "Phase A"	2F-11 Screen Porch: Ceiling Fan	"Fan Direction Relay (Porch)" 1	Relay, Fan Direction Control #3 Power Output / 7 (Out A)
Blue "Phase B"	2F-11 Screen Porch: Ceiling Fan	"Fan Direction Relay (Porch)" 1	Relay, Fan Direction Control #3 Power Output / 9 (Out B)