

## Cable Wire Device Connections

Orange/XL-FSCB

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>1G-C12</b> To/From: "Blue/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
<b>2H-06</b> To/From: Garage 14-4			
White "Field B"	2H-06 Garage: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 1
Black "Field A"	2H-06 Garage: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Hot 1
<b>2H-31</b> To/From: "Orange/CB-Panel" 14-2			
White "Neutral"	2H-31 Garage: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Neutral 1
	2H-31 Garage: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Neutral 2
	2H-31 Garage: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Neutral 3
Black "Hot"	2H-31 Garage: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Hot 1
	2H-31 Garage: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Hot 2
	2H-31 Garage: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Line Input / Line-Hot 3
<b>2H-34</b> To/From: "Orange/CB-Panel" & Others 14-2			
White "Neutral"	2H-34 Garage: Orange Controller Panels	"Duplex Outlet - Line Power" 1	Outlet, Duplex (15A) Power In (120 Vac) / Neutral
Black "Hot"	2H-34 Garage: Orange Controller Panels	"Duplex Outlet - Line Power" 1	Outlet, Duplex (15A) Power In (120 Vac) / Hot
<b>2H-35</b> To/From: No External Connections 14-2			
White "Neutral"	2H-35 Lakeside Room: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 2
	2H-35 Lakeside Room: Ceiling Fan	"Fan Direction Relay (Lakeside Room)" 1	Relay, Fan Direction Control #1 Power In (120 Vac) / 1 & 6 (Neutral)
Black "Switched"	2H-35 Lakeside Room: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Hot 2
	2H-35 Lakeside Room: Ceiling Fan	"Fan Direction Relay (Lakeside Room)" 1	Relay, Fan Direction Control #1 Power In (120 Vac) / 3 & 4 (Line)

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<b>2H-37</b> To/From: No External Connections 14-2			
White "Neutral"	2H-37 Woodside Room: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Neutral 3
	2H-37 Woodside Room: Ceiling Fan	"Fan Direction Relay (Woodside Room)" 1	Relay, Fan Direction Control #2 Power In (120 Vac) / 1 & 6 (Neutral)
Black "Switched"	2H-37 Woodside Room: Ceiling Fan	---- 1	XL Fan Speed Cntrl Module Fan Output / Fans-Hot 3
	2H-37 Woodside Room: Ceiling Fan	"Fan Direction Relay (Woodside Room)" 1	Relay, Fan Direction Control #2 Power In (120 Vac) / 3 & 4 (Line)
<b>2H-A03</b> To/From: "Yellow/CN-Panel/2" 22-10			
Black "Select"	2H-A03 Orange: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / Com
Red "X1L"	2H-A03 Orange: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL1-L
White "X1R"	2H-A03 Orange: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL1-R
Green "X2L"	2H-A03 Orange: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL2-L
Brown "X2R"	2H-A03 Orange: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL2-R
Blue "X3L"	2H-A03 Orange: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL3-L
Orange "X3R"	2H-A03 Orange: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL3-R
Yellow "X4L"	2H-A03 Orange: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL4-L
Violet "X4R"	2H-A03 Orange: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / RL4-R
Gray "(spare)"	2H-A03 Orange: Fan Dir Control Signals	---- 1	Ceiling Fan Relay Interface Controls In / nc
<b>2H-A32</b> To/From: No External Connections 22-4			
Black "Com"	2H-A32 Garage: Direction Control - Lakeside Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 1 - Com
	2H-A32 Garage: Direction Control - Lakeside Room	"Fan Direction Relay (Lakeside Room)" 1	Relay, Fan Direction Control #1 Control In / B (Latch +)
Red "Latch"	2H-A32 Garage: Direction Control - Lakeside Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 1 - Latch
	2H-A32 Garage: Direction Control - Lakeside Room	"Fan Direction Relay (Lakeside Room)" 1	Relay, Fan Direction Control #1 Control In / A (Latch -)

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White "Reset"	2H-A32 Garage: Direction Control - Lakeside Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 1 - Reset
	2H-A32 Garage: Direction Control - Lakeside Room	"Fan Direction Relay (Lakeside Room)" 1	Relay, Fan Direction Control #1 Control In / 5 (Reset -)
Green "Com"	2H-A32 Garage: Direction Control - Lakeside Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 1 - Com
	2H-A32 Garage: Direction Control - Lakeside Room	"Fan Direction Relay (Lakeside Room)" 1	Relay, Fan Direction Control #1 Control In / 8 (Reset +)
<b>2H-A33</b> To/From: No External Connections 22-4			
Black "Com"	2H-A33 Garage: Direction Control - Woodside Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 2 - Com
	2H-A33 Garage: Direction Control - Woodside Room	"Fan Direction Relay (Woodside Room)" 1	Relay, Fan Direction Control #2 Control In / B (Latch +)
Red "Latch"	2H-A33 Garage: Direction Control - Woodside Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 2 - Latch
	2H-A33 Garage: Direction Control - Woodside Room	"Fan Direction Relay (Woodside Room)" 1	Relay, Fan Direction Control #2 Control In / A (Latch -)
White "Reset"	2H-A33 Garage: Direction Control - Woodside Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 2 - Reset
	2H-A33 Garage: Direction Control - Woodside Room	"Fan Direction Relay (Woodside Room)" 1	Relay, Fan Direction Control #2 Control In / 5 (Reset -)
Green "Com"	2H-A33 Garage: Direction Control - Woodside Room	---- 1	Ceiling Fan Relay Interface Discrete Output / Relay 2 - Com
	2H-A33 Garage: Direction Control - Woodside Room	"Fan Direction Relay (Woodside Room)" 1	Relay, Fan Direction Control #2 Control In / 8 (Reset +)
<b>2H-C07</b> To/From: "Yellow/XL-FSCB" Cat 5 (XL-R)			
Orange "1-WT"	2H-C07 Orange: MCP 2 - Relay Driver #8 Bus - Segment 2	---- 2	XL Fan Speed Cntrl Module Data Bus / WT
Blue "2-BL"	2H-C07 Orange: MCP 2 - Relay Driver #8 Bus - Segment 2	---- 2	XL Fan Speed Cntrl Module Data Bus / BL
Green "3-GR"	2H-C07 Orange: MCP 2 - Relay Driver #8 Bus - Segment 2	---- 2	XL Fan Speed Cntrl Module Data Bus / GN
Brown "6-BK"	2H-C07 Orange: MCP 2 - Relay Driver #8 Bus - Segment 2	---- 2	XL Fan Speed Cntrl Module Data Bus / BK
<b>3A-12</b> To/From: Lakeside Rm 14-4			
White "Field A"	3A-12 Lakeside Rm: Ceiling Fan	"Fan Direction Relay (Lakeside Room)" 1	Relay, Fan Direction Control #1 Power Output / 1 & 6 (Neutral)
Black "Field B"	3A-12 Lakeside Rm: Ceiling Fan	"Fan Direction Relay (Lakeside Room)" 1	Relay, Fan Direction Control #1 Power Output / 3 & 4 (Line)
Red "Phase A"	3A-12 Lakeside Rm: Ceiling Fan	"Fan Direction Relay (Lakeside Room)" 1	Relay, Fan Direction Control #1 Power Output / 7 (Out A)

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Blue "Phase B"	3A-12 Lakeside Rm: Ceiling Fan	"Fan Direction Relay (Lakeside Room)" 1	Relay, Fan Direction Control #1 Power Output / 9 (Out B)
3A-13		To/From: Woodside Rm	14-4
White "Field A"	3A-13 Woodside Rm: Ceiling Fan	"Fan Direction Relay (Woodside Room)" 1	Relay, Fan Direction Control #2 Power Output / 1 & 6 (Neutral)
Black "Field B"	3A-13 Woodside Rm: Ceiling Fan	"Fan Direction Relay (Woodside Room)" 1	Relay, Fan Direction Control #2 Power Output / 3 & 4 (Line)
Red "Phase A"	3A-13 Woodside Rm: Ceiling Fan	"Fan Direction Relay (Woodside Room)" 1	Relay, Fan Direction Control #2 Power Output / 7 (Out A)
Blue "Phase B"	3A-13 Woodside Rm: Ceiling Fan	"Fan Direction Relay (Woodside Room)" 1	Relay, Fan Direction Control #2 Power Output / 9 (Out B)