

Cable Wire Device Connections

Yellow/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1C-A06			
To/From: "Red/XL-FSCB" 22-10			
Black "Select"	1C-A06 Red: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Red Select
Red "X1L"	1C-A06 Red: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Red RL1-L
White "X1R"	1C-A06 Red: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Red RL1-R
Green "X2L"	1C-A06 Red: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Red RL2-L
Brown "X2R"	1C-A06 Red: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Red RL2-R
Blue "X3L"	1C-A06 Red: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Red RL3-L
Orange "X3R"	1C-A06 Red: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Red RL3-R
Yellow "X4L"	1C-A06 Red: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Red RL4-L
Violet "X4R"	1C-A06 Red: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Red RL4-R
Gray "(spare)"	1C-A06 Red: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Red nc
1F-A06			
To/From: "Green/XL-FSCB" 22-10			
Black "Select"	1F-A06 Green: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / 2FSCB-Green Select
Red "X1L"	1F-A06 Green: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / 2FSCB-Green RL1-L
White "X1R"	1F-A06 Green: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / 2FSCB-Green RL1-R
Green "X2L"	1F-A06 Green: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / 2FSCB-Green RL2-L
Brown "X2R"	1F-A06 Green: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / 2FSCB-Green RL2-R
Blue "X3L"	1F-A06 Green: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / 2FSCB-Green RL3-L
Orange "X3R"	1F-A06 Green: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / 2FSCB-Green RL3-R
Yellow "X4L"	1F-A06 Green: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / 2FSCB-Green RL4-L

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Violet "X4R"	1F-A06 Green: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / 2FSCB-Green RL4-R
Gray "(spare)"	1F-A06 Green: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / 2FSCB-Green nc
1G-A15 To/From: "Blue/XL-FSCB" 22-10			
Black "Select"	1G-A15 Blue: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Blue Select
Red "X1L"	1G-A15 Blue: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Blue RL1-L
White "X1R"	1G-A15 Blue: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Blue RL1-R
Green "X2L"	1G-A15 Blue: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Blue RL2-L
Brown "X2R"	1G-A15 Blue: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Blue RL2-R
Blue "X3L"	1G-A15 Blue: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Blue RL3-L
Orange "X3R"	1G-A15 Blue: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Blue RL3-R
Yellow "X4L"	1G-A15 Blue: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Blue RL4-L
Violet "X4R"	1G-A15 Blue: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Blue RL4-R
Gray "(spare)"	1G-A15 Blue: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Blue nc
1L-37 To/From: "White/XL-Dim" & Others 14-2			
White "Neutral"	1L-37 White & Yellow Panels Line Power	"24 vdc - Fan Dir Cntrl (Line)" 1	Power Supply, 24 Vdc, 60W DIN Power In (120 Vac) / N
Black "Hot"	1L-37 White & Yellow Panels Line Power	"24 vdc - Fan Dir Cntrl (Line)" 1	Power Supply, 24 Vdc, 60W DIN Power In (120 Vac) / L
1L-A114 To/From: "White/XL-Dim" Cat 5 (XL-S)			
White/Orange "Return"	1L-A114 Mech Room: Reversible Fans - All Off	"FDC - RL-1 Reversible Fans, All Off Call (RL20)" 1	Relay, SPDT 12 Vdc Compact Contact Pair, NO / NO
Orange "Switched"	1L-A114 Mech Room: Reversible Fans - All Off	"FDC - RL-1 Reversible Fans, All Off Call (RL20)" 1	Relay, SPDT 12 Vdc Compact Contact Pair, NO / Com

Cable Wire Device Connections

Yellow/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1L-A141 To/From: "White/CN-Panel/2" 22-8			
Black "Return"	1L-A141 #Heating-Season-L	"FDC - CPU (8 DC in, 6 DC Source Out)" 1	Click CPU: 8 DC in, 6 DC Source Out DC Input / C1
	1L-A142 #Fan-Direction-Update-L	"FDC - CPU (8 DC in, 6 DC Source Out)" 1	Click CPU: 8 DC in, 6 DC Source Out DC Input / C1
	1L-A163 #spare - Fan Direction	"FDC - CPU (8 DC in, 6 DC Source Out)" 1	Click CPU: 8 DC in, 6 DC Source Out DC Input / C1
Red "Switched"	1L-A141 #Heating-Season-L	"FDC - CPU (8 DC in, 6 DC Source Out)" 1	Click CPU: 8 DC in, 6 DC Source Out DC Input / X1
White "Switched"	1L-A142 #Fan-Direction-Update-L	"FDC - CPU (8 DC in, 6 DC Source Out)" 1	Click CPU: 8 DC in, 6 DC Source Out DC Input / X2
Orange "Switched"	1L-A163 #spare - Fan Direction	"FDC - CPU (8 DC in, 6 DC Source Out)" 1	Click CPU: 8 DC in, 6 DC Source Out DC Input / X3
1L-A148 To/From: No External Connections 18-2			
Black "24V DC Return"	1L-A148 24 Vdc Power - Fan Dir Cntrl (Line)	"FDC - CPU (8 DC in, 6 DC Source Out)" 1	Click CPU: 8 DC in, 6 DC Source Out Power In (24 Vdc) / 0V
	1L-A148 24 Vdc Power - Fan Dir Cntrl (Line)	"24 vdc - Fan Dir Cntrl (Line)" 1	Power Supply, 24 Vdc, 60W DIN Power Output / -
Red "+24V DC"	1L-A148 24 Vdc Power - Fan Dir Cntrl (Line)	"FDC - CPU (8 DC in, 6 DC Source Out)" 1	Click CPU: 8 DC in, 6 DC Source Out Power In (24 Vdc) / +24V
	1L-A148 24 Vdc Power - Fan Dir Cntrl (Line)	"24 vdc - Fan Dir Cntrl (Line)" 1	Power Supply, 24 Vdc, 60W DIN Power Output / +
2H-A03 To/From: "Orange/XL-FSCB" 22-10			
Black "Select"	2H-A03 Orange: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Orange Select
Red "X1L"	2H-A03 Orange: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Orange RL1-L
White "X1R"	2H-A03 Orange: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Orange RL1-R
Green "X2L"	2H-A03 Orange: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Orange RL2-L
Brown "X2R"	2H-A03 Orange: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Orange RL2-R
Blue "X3L"	2H-A03 Orange: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Orange RL3-L
Orange "X3R"	2H-A03 Orange: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Orange RL3-R
Yellow "X4L"	2H-A03 Orange: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Orange RL4-L
Violet "X4R"	2H-A03 Orange: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Orange RL4-R

Cable Wire Device Connections

Yellow/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Gray "(spare)"	2H-A03 Orange: Fan Dir Control Signals	"Ceiling Fan Direction Switch Matrix" 1	Ceiling Fan Settings Module Fan Control / FSCB-Orange nc