

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1A-S09 To/From: "Temp@BR 4/5 Bath" 22-4 (S)			
Black "Sensor -"	1A-S09 BR 4/5 Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (1-3) / -Sens
Red "Sensor +"	1A-S09 BR 4/5 Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (1-3) / +Sens 3
Green "Ground"	1A-S09 BR 4/5 Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (1-3) / Shld
1A-S13 To/From: BR 4/5 Bath 22-2 (S)			
Black "-PS"	1A-S13 BR 4/5 Bath: Hot Water Loop Temperature	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog Analog Input / AD11
Red "+PS"	1A-S13 BR 4/5 Bath: Hot Water Loop Temperature	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog Analog Input / V+
1C-A04 To/From: "Red/CN-Panel/D" 14-4			
Black "12 Vdc Return"	1C-A04 Panel LV Power Supply Input	"Critical 12 Vdc Supply for 'Red/CN-Panel'" 1	Power Supply Module, 12 Vdc, 20A w/ Sense #1 Power Output / -Vout
Red "+12 Vdc"	1C-A04 Panel LV Power Supply Input	"Critical 12 Vdc Supply for 'Red/CN-Panel'" 1	Power Supply Module, 12 Vdc, 20A w/ Sense #1 Power Output / +Vout
Green "Common"	1C-A19 Red: Single-point Common	"Critical 12 vdc Power Connection Point" 2	Power Connection Point Power In / Neg
1C-A05 To/From: "Red/CN-Panel/D" 22-4 (S)			
Black "Sense -"	1C-A05 Panel LV Power Supply Sense	"Critical 12 Vdc Supply for 'Red/CN-Panel'" 1	Power Supply Module, 12 Vdc, 20A w/ Sense #1 Sense Input / 2 (-Sense)
Red "Sense +"	1C-A05 Panel LV Power Supply Sense	"Critical 12 Vdc Supply for 'Red/CN-Panel'" 1	Power Supply Module, 12 Vdc, 20A w/ Sense #1 Sense Input / 1 (+Sense)
1C-A14 To/From: "Red/GP-Panel" 22-4 (S)			
Black "Signal"	1C-A14 Red GP: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / Ch 1 Out
Red "Power"	1C-A14 Red GP: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / +24 Vdc
White "Select"	1C-S12 Red GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (1-3) / +Sens 1
Green "Signal"	1C-S12 Red GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (1-3) / -Sens
Shield "Ground"	1C-S12 Red GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (1-3) / Shld
1C-A29 To/From: "Red/XL-Dim/1" Cat 5 (XL-B)			
White/Brown "Common"	1C-A31 Button 1A-C.1 (ext 1)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Com
	1C-A29 Button 1A-D.1 (ext 1)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Com

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Brown "Button 1"	1C-A29 Button 1A-D.1 (ext 1)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Pushbutton 5
White/Green "Button 2"	1C-A31 Button 1A-C.1 (ext 1)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Pushbutton 4
1C-S09		To/From: "Red/CN-Panel/D"	22-10
Black "Ground"	1C-S09 BR 4/5 Bath: Doors (1A-S03/1B-S02)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 12 (Vs)
	1C-S11 Master Bath Doors (2B-S02 / 2A-S08)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 14 (Vs)
	1C-S14 BR 4/5 Bath: Motion Status (1A-S08)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 13 (Vs)
	1C-S15 Master Bath: Motion (1A-S07)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 16 (Vs)
	1C-S13 Master Closet Door	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / C4
White "Signal"	1C-S09 BR 4/5 Bath: Doors (1A-S03/1B-S02)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 12
Green "Signal"	1C-S13 Master Closet Door	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 15
Brown "Signal"	1C-S11 Master Bath Doors (2B-S02 / 2A-S08)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 14
Yellow "Signal"	1C-S14 BR 4/5 Bath: Motion Status (1A-S08)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 13
Violet "Signal"	1C-S15 Master Bath: Motion (1A-S07)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 16
1F-A04		To/From: "Green/CN-Panel"	14-4
Black "12 Vdc Return"	1F-A04 Green: Panel LV Power Supply	"Critical 12 Vdc Supply for 'Green/CN-Panel Power Supply Module, 12 Vdc, 20A w/ Sense #2" 1	Power Output / -Vout
Red "+12 Vdc"	1F-A04 Green: Panel LV Power Supply	"Critical 12 Vdc Supply for 'Green/CN-Panel Power Supply Module, 12 Vdc, 20A w/ Sense #2" 1	Power Output / +Vout
1F-A05		To/From: "Green/CN-Panel"	22-4 (S)
Black "Sense -"	1F-A05 Green: Panel LV Power Sense	"Critical 12 Vdc Supply for 'Green/CN-Panel Power Supply Module, 12 Vdc, 20A w/ Sense #2" 1	Sense Input / 2 (-Sense)
Red "Sense +"	1F-A05 Green: Panel LV Power Sense	"Critical 12 Vdc Supply for 'Green/CN-Panel Power Supply Module, 12 Vdc, 20A w/ Sense #2" 1	Sense Input / 1 (+Sense)
1F-A10		To/From: "Green/GP-Panel"	22-4 (S)
Black "Signal"	1F-A10 Green GP: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / Ch 3 Out
Red "Power"	1F-A10 Green GP: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / +24 Vdc

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Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
White "Select"	1F-S08 Green GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (1-3) / +Sens 3
Green "Signal"	1F-S08 Green GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (1-3) / -Sens
Shield "Shield"	1F-S08 Green GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (1-3) / Shld
1G-A05		To/From: Blue Utility Area	22-4
Black "Ground"	1G-A06 Blue Utility Area: On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 5	Click CPU; 8 DC in, 6 Relay Out #1 Relay / 1 (Vs)
	1G-A05 Shop Lighting Xfer Switch "On" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 1 (Vs)
	1G-A18 Shop Lighting Xfer Switch "Norm" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 2 (Vs)
Red "On Generator" Signal"	1G-A06 Blue Utility Area: On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 5	Click CPU; 8 DC in, 6 Relay Out #1 Relay / Y1
White "On" Call"	1G-A05 Shop Lighting Xfer Switch "On" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 1
Green "Norm Call"	1G-A18 Shop Lighting Xfer Switch "Norm" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 2
1G-A07		To/From: "Blue/GP-Panel"	22-8
Red "+24 Vdc"	1G-A07 Changing Room A Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 1 (V+)
	1G-A08 Changing Room B Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 2 (V+)
	1G-A09 Bedroom 2/3 Bath Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 3 (V+)
	1G-A10 Lounge: Instant Hot Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 4 (V+)
	1G-A11 Bedroom 2/3 Bath: Towel Warmer Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 5 (V+)
White "Switched"	1G-A07 Changing Room A Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 1 (Out)
Green "Switched"	1G-A08 Changing Room B Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 2 (Out)
Brown "Switched"	1G-A09 Bedroom 2/3 Bath Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 3 (Out)
Blue "Switched"	1G-A10 Lounge: Instant Hot Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 4 (Out)
Orange "Switched"	1G-A11 Bedroom 2/3 Bath: Towel Warmer Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 5 (Out)

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Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1G-A13 To/From: "Blue/CN-Panel/D" 14-4			
Black "12 Vdc Return"	1G-A13 Blue Panel LV Power Supply	"Critical 12 Vdc Supply for 'Blue/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #3 1	Power Output / -Vout
Red "+12 Vdc"	1G-A13 Blue Panel LV Power Supply	"Critical 12 Vdc Supply for 'Blue/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #3 1	Power Output / +Vout
1G-A14 To/From: "Blue/CN-Panel/D" 22-4 (S)			
Black "Sense -"	1G-A14 Blue: Panel LV Power Sense	"Critical 12 Vdc Supply for 'Blue/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #3 1	Sense Input / 2 (-Sense)
Red "Sense +"	1G-A14 Blue: Panel LV Power Sense	"Critical 12 Vdc Supply for 'Blue/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #3 1	Sense Input / 1 (+Sense)
1G-A16 To/From: "Blue/CN-Panel/D" 18-2			
Black "24 Vdc Return"	1G-A16 Blue Utility Area: 24 Vdc Power (Line)	"24Vdc Power - Blue & White (Line)" 2	Power Supply, 24 Vdc, 100W DIN Power Output / Return
Red "+24 Vdc"	1G-A16 Blue Utility Area: 24 Vdc Power (Line)	"24Vdc Power - Blue & White (Line)" 2	Power Supply, 24 Vdc, 100W DIN Power Output / +24 Vdc
1G-A17 To/From: "Blue/CN-Panel/D" 22-2			
Black "Terminal A"	1G-A17 Blue Utility Area: Floor Heat Setback - BR 2/3 Bath	"NC-RL-8 Floor Heat Setback, BR 2/3 Bath 12 Vdc SPDT Relay" 1	Relay, SPDT 12 Vdc Compact #2 Contact Pair, NO / NO
Red "Terminal B"	1G-A17 Blue Utility Area: Floor Heat Setback - BR 2/3 Bath	"NC-RL-8 Floor Heat Setback, BR 2/3 Bath 12 Vdc SPDT Relay" 1	Relay, SPDT 12 Vdc Compact #2 Contact Pair, NO / Com
1G-A33 To/From: "Blue/GP-Panel" 22-4 (S)			
Black "Return"	1G-A33 Blue GP: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / Ch 6 Out
Red "Signal"	1G-A33 Blue GP: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / +24 Vdc
White "Select"	1G-S21 Blue GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (4-6) / +Sens 6
Green "Signal"	1G-S21 Blue GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (4-6) / -Sens
Shield "Shield"	1G-S21 Blue GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (4-6) / Shld
1G-A45 To/From: "Blue/GP-Panel" 22-4			
Red "+24 Vdc"	1G-A45 Shop Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 8/2 DC Sink DC Sink Output / 1 (V+)
White "Switched"	1G-A45 Shop Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 8/2 DC Sink DC Sink Output / 1 (Out)

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1G-S16 To/From: "Blue/CN-Panel/D" 22-8			
Black "Ground"	1G-S16 Changing Room A: Door Status	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 7 (Vs)
	1G-S17 Changing Room B: Door Status	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 8 (Vs)
	1G-S18 BR 2/3 Bath Doors (2)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 9 (Vs)
	1G-S20 BR 2/3 Bath: Motion Status (2G-S13)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 10 (Vs)
White "Signal"	1G-S16 Changing Room A: Door Status	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 7
Green "Signal"	1G-S17 Changing Room B: Door Status	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 8
Brown "Signal"	1G-S18 BR 2/3 Bath Doors (2)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 9
Orange "Signal"	1G-S20 BR 2/3 Bath: Motion Status (2G-S13)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 10
1H-S01 To/From: "Temp@Changing Room A" 22-4 (S)			
Black "Sensor -"	1H-S01 Changing Room A: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (4-6) / -Sens
Red "Sensor +"	1H-S01 Changing Room A: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (4-6) / +Sens 4
Green "Ground"	1H-S01 Changing Room A: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (4-6) / Shld
1H-S02 To/From: "Temp@Changing Room B" 22-4 (S)			
Black "Sensor -"	1H-S02 Changing Room B: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (4-6) / -Sens
Red "Sensor +"	1H-S02 Changing Room B: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (4-6) / +Sens 5
Green "Ground"	1H-S02 Changing Room B: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (4-6) / Shld
1H-S09 To/From: Changing Room B 22-2 (S)			
Black ".PS"	1H-S09 Changing Room B: Hot Water Loop Temperature	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog Analog Input / AD2I
Red "+PS"	1H-S09 Changing Room B: Hot Water Loop Temperature	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog Analog Input / V+

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1L-37 To/From: "White/XL-Dim" & Others 14-2			
White "Neutral"	1L-37 White & Yellow Panels Line Power	"24Vdc Power - Blue & White (Line)" 1	Power Supply, 24 Vdc, 100W DIN Power In (120/240 Vac) / N
	1L-37 White & Yellow Panels Line Power	"Power Supply 6 Vdc (Line)" 1	Power Supply, 6 Vdc, 10 W Power In (120 Vac) / Neutral
	1L-37 White & Yellow Panels Line Power	"12 Vdc Power, Energy Controls (Line)" 1	Power Supply, 12 Vdc, 25W DIN Power In (120 Vac) / N
	1L-37 White & Yellow Panels Line Power	"12 Vdc Power - Heater Button Power (Line)" 1	Power Supply, 12 Vdc, 10W DIN #3 Power In (120 Vac) / N
Black "Hot"	1L-37 White & Yellow Panels Line Power	"24Vdc Power - Blue & White (Line)" 1	Power Supply, 24 Vdc, 100W DIN Power In (120/240 Vac) / L
	1L-37 White & Yellow Panels Line Power	"Power Supply 6 Vdc (Line)" 1	Power Supply, 6 Vdc, 10 W Power In (120 Vac) / Hot
	1L-37 White & Yellow Panels Line Power	"12 Vdc Power, Energy Controls (Line)" 1	Power Supply, 12 Vdc, 25W DIN Power In (120 Vac) / L
	1L-37 White & Yellow Panels Line Power	"12 Vdc Power - Heater Button Power (Line)" 1	Power Supply, 12 Vdc, 10W DIN #3 Power In (120 Vac) / L
1L-42 To/From: "White/E-Rack/2" 14-2			
White "Neutral"	1L-42 UPS Primary Load (Security)	"Critical Power Supply, powerPac" 1	Power Supply Chassis, 6-Slot Power In (120 Vac) / Neutral
	1L-42 UPS Primary Load (Security)	"12 Vdc Power, Downspout Alarm (UPS)" 1	Power Supply, 12 Vdc, 10W DIN #1 Power In (120 Vac) / N
	1L-42 UPS Primary Load (Security)	"M1G AC Power Transformer (UPS)" 1	Transformer, 16.5 Vac, 45va Power In (120 Vac) / Primary B
	1L-42 UPS Primary Load (Security)	"12 vdc Power, Vehicle Detector (UPS)" 1	Power Supply, 12 Vdc, 10W DIN #2 Power In (120 Vac) / N
Black "Hot"	1L-42 UPS Primary Load (Security)	"Critical Power Supply, powerPac" 1	Power Supply Chassis, 6-Slot Power In (120 Vac) / Hot
	1L-42 UPS Primary Load (Security)	"12 Vdc Power, Downspout Alarm (UPS)" 1	Power Supply, 12 Vdc, 10W DIN #1 Power In (120 Vac) / L
	1L-42 UPS Primary Load (Security)	"M1G AC Power Transformer (UPS)" 1	Transformer, 16.5 Vac, 45va Power In (120 Vac) / Primary A
	1L-42 UPS Primary Load (Security)	"12 vdc Power, Vehicle Detector (UPS)" 1	Power Supply, 12 Vdc, 10W DIN #2 Power In (120 Vac) / L
1L-A01 To/From: "White/GP-Panel/1" 22-4			
Red "+24 Vdc"	1L-A01 Mech Room: Hot Water Recirc Pump (N) Control	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog DC Sink Output / 2 (V+)
	1L-A02 Mech Room: Hot Water Recirc Pump (S) Control	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog DC Sink Output / 1 (V+)
White "Signal"	1L-A01 Mech Room: Hot Water Recirc Pump (N) Control	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog DC Sink Output / Y2
Green "Signal"	1L-A02 Mech Room: Hot Water Recirc Pump (S) Control	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog DC Sink Output / Y1

Cable Wire Device Connections

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1L-A03 To/From: "White/GP-Panel/1" 22-4			
Red "+24 Vdc"	1L-A03 Standby Lighting Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 8 (V+)
	1L-A65 UPS Secondary Loads Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 7 (V+)
White "Switched"	1L-A03 Standby Lighting Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 8 (Out)
Green "Switched"	1L-A65 UPS Secondary Loads Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 7 (Out)
1L-A04 To/From: "Yellow/XL-LVRB" 18-2			
Black "Ground"	1L-A04 Mech Room: 6 Vdc Supply	"Power Supply 6 Vdc (Line)" 1	Power Supply, 6 Vdc, 10 W Power Output / Return
Red "+ 6 Vdc"	1L-A04 Mech Room: 6 Vdc Supply	"Power Supply 6 Vdc (Line)" 1	Power Supply, 6 Vdc, 10 W Power Output / +6 Vdc
1L-A08 To/From: "Yellow/XL-LVRB" & Another 18-2			
Black "12 Vdc Return"	1L-A08 Critical Power - White Panels (12 Vdc)	"Critical 12 Vdc Supply for 'White/CN-Panel' Power Supply Module, 12 Vdc, 20A w/ Sense #5" 1	Power Supply Module, 12 Vdc, 20A w/ Sense #5 Power Output / -Vout
	1L-A08 Critical Power - White Panels (12 Vdc)	"Critical 12 vdc Power Connection Point" 1	Power Connection Point Power In / Supply
Red "+12 Vdc"	1L-A08 Critical Power - White Panels (12 Vdc)	"Critical 12 Vdc Supply for 'White/CN-Panel' Power Supply Module, 12 Vdc, 20A w/ Sense #5" 1	Power Supply Module, 12 Vdc, 20A w/ Sense #5 Power Output / +Vout
	1L-A08 Critical Power - White Panels (12 Vdc)	"Critical 12 vdc Power Connection Point" 2	Power Connection Point Power In / Return
1L-A08a To/From: No External Connections 18-2			
Black "12 Vdc Return"	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator Power In (12 Vdc) / Neg
	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma Power In (12 Vdc) / NEG
	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Power In (12 Vdc) / Neg
	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Power In (12 Vdc) / Neg
	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Power In (12 Vdc) / Neg
	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"Critical 12 vdc Power Connection Point" 1	Power Connection Point Power Output / Return 1

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Red "+12 Vdc"	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator Power In (12 Vdc) / +12 V
	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma Power In (12 Vdc) / POS
	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Power In (12 Vdc) / +12 Vdc
	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Power In (12 Vdc) / +12 Vdc
	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Power In (12 Vdc) / +12 Vdc
	1L-A08a White/CN 2: 12 Vdc Power (UPS)	"Critical 12 vdc Power Connection Point" 1	Power Connection Point Power Output / Load 1
1L-A09		To/From: "Yellow/CN-Panel/H"	22-4 (S)
Black "Signal"	1L-A09 Yellow HVAC: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / Ch 4 Out
Red "Power"	1L-A09 Yellow HVAC: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / +24 Vdc
White "Select"	1L-S13 Yellow HVAC: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (4-6) / +Sens 4
Green "Signal"	1L-S13 Yellow HVAC: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (4-6) / -Sens
Shield "Shield"	1L-S13 Yellow HVAC: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (4-6) / Shld
1L-A10		To/From: "White/GP-Panel/1"	22-10
Black "Ground"	1L-A10 Load Group B Green LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / C
	1L-A11 HVAC North Green LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / C
	1L-A12 HVAC South Green LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / C
	1L-A13 Water Heaters Red LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / C
	1L-A14 Water Heaters Green LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / C
	1L-A28 Load Group B Red LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / C
	1L-A29 HVAC North Red LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / C
	1L-A30 HVAC South Red LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / C
White "Switched"	1L-A10 Load Group B Green LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / 3
Green "Signal"	1L-A11 HVAC North Green LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / 5
Brown "Signal"	1L-A12 HVAC South Green LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / 7

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Blue "Signal"	1L-A13 Water Heaters Red LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / 2
Orange "Signal"	1L-A14 Water Heaters Green LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / 1
Yellow "Switched"	1L-A28 Load Group B Red LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / 4
Violet "Switched"	1L-A29 HVAC North Red LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / 6
Gray "Switched"	1L-A30 HVAC South Red LED	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Output / 8
1L-A101 To/From: No External Connections 22-2			
Black "Return"	1L-A101 Power Fault - Blue 12 vdc (powerMod 3)	"Critical 12 Vdc Supply for 'Blue/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #3 1	Discrete Output / 8 (-pg)
	1L-A101 Power Fault - Blue 12 vdc (powerMod 3)	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator OR (1-3) Input / Neg
Red "Signal"	1L-A101 Power Fault - Blue 12 vdc (powerMod 3)	"Critical 12 Vdc Supply for 'Blue/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #3 1	Discrete Output / 7 (+pg)
	1L-A101 Power Fault - Blue 12 vdc (powerMod 3)	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator OR (1-3) Input / In 3
1L-A102 To/From: No External Connections 22-2			
Black "Return"	1L-A102 Power Fault - Green 12 vdc (powerMod 2)	"Critical 12 Vdc Supply for 'Green/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #2 1	Discrete Output / 8 (-pg)
	1L-A102 Power Fault - Green 12 vdc (powerMod 2)	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator OR (1-3) Input / Neg
Red "Signal"	1L-A102 Power Fault - Green 12 vdc (powerMod 2)	"Critical 12 Vdc Supply for 'Green/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #2 1	Discrete Output / 7 (+pg)
	1L-A102 Power Fault - Green 12 vdc (powerMod 2)	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator OR (1-3) Input / In 2
1L-A103 To/From: No External Connections 22-2			
Black "Return"	1L-A103 Power Fault - Orange 12 vdc (powerMod 4)	"Critical 12 Vdc Supply for 'Orange/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #4 1	Discrete Output / 8 (-pg)
	1L-A103 Power Fault - Orange 12 vdc (powerMod 4)	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator OR (4-6) Input / Neg
Red "Signal"	1L-A103 Power Fault - Orange 12 vdc (powerMod 4)	"Critical 12 Vdc Supply for 'Orange/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #4 1	Discrete Output / 7 (+pg)
	1L-A103 Power Fault - Orange 12 vdc (powerMod 4)	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator OR (4-6) Input / In 4
1L-A104 To/From: No External Connections 22-2			
Black "Return"	1L-A104 Power Fault - Red 12 vdc (powerMod 1)	"Critical 12 Vdc Supply for 'Red/CN-Panel'" Power Supply Module, 12 Vdc, 20A w/ Sense #1 1	Discrete Output / 8 (-pg)
	1L-A104 Power Fault - Red 12 vdc (powerMod 1)	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator OR (1-3) Input / Neg

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Red "Signal"	1L-A104	"Critical 12 Vdc Supply for 'Red/CN-Panel'"	Power Supply Module, 12 Vdc, 20A w/ Sense #1
	Power Fault - Red 12 vdc (powerMod 1)	1	Discrete Output / 7 (+pg)
1L-A105	1L-A104	"Trouble Indicator, Critical Power"	9-Zone Combiner / Indicator
	Power Fault - Red 12 vdc (powerMod 1)	1	OR (1-3) Input / In 1
To/From: No External Connections 22-2			
Black "Return"	1L-A105	"Critical 18 vdc / 24 vdc Supply - White"	Power Supply Module, 5-30 Vdc, 3A Dual
	Power Fault - 18 vdc (powerMod 6-1)	1	Power Good Discrete / 5 (-pg V1)
1L-A105	1L-A105	"Trouble Indicator, Critical Power"	9-Zone Combiner / Indicator
	Power Fault - 18 vdc (powerMod 6-1)	1	OR (4-6) Input / Neg
Red "Signal"	1L-A105	"Critical 18 vdc / 24 vdc Supply - White"	Power Supply Module, 5-30 Vdc, 3A Dual
	Power Fault - 18 vdc (powerMod 6-1)	1	Power Good Discrete / 6 (+pg V1)
1L-A106	1L-A105	"Trouble Indicator, Critical Power"	9-Zone Combiner / Indicator
	Power Fault - 18 vdc (powerMod 6-1)	1	OR (4-6) Input / In 6
To/From: No External Connections 22-2			
Black "Return"	1L-A106	"Critical 18 vdc / 24 vdc Supply - White"	Power Supply Module, 5-30 Vdc, 3A Dual
	Power Fault - 24 vdc (powerMod 6-2)	1	Power Good Discrete / 1 (-pg V2)
1L-A106	1L-A106	"Trouble Indicator, Critical Power"	9-Zone Combiner / Indicator
	Power Fault - 24 vdc (powerMod 6-2)	1	OR (7-9) Input / Neg
Red "Signal"	1L-A106	"Critical 18 vdc / 24 vdc Supply - White"	Power Supply Module, 5-30 Vdc, 3A Dual
	Power Fault - 24 vdc (powerMod 6-2)	1	Power Good Discrete / 2 (+pg V2)
1L-A107	1L-A106	"Trouble Indicator, Critical Power"	9-Zone Combiner / Indicator
	Power Fault - 24 vdc (powerMod 6-2)	1	OR (7-9) Input / In 7
To/From: No External Connections 22-2			
Black "Return"	1L-A107	"Critical Power Supply, powerPac"	Power Supply Chassis, 6-Slot
	Power Fault - powerPac Fan Fail	1	Discrete Output / 1 (Common)
1L-A107	1L-A107	"Trouble Indicator, Critical Power"	9-Zone Combiner / Indicator
	Power Fault - powerPac Fan Fail	1	OR (7-9) Input / Neg
Red "Signal"	1L-A107	"Critical Power Supply, powerPac"	Power Supply Chassis, 6-Slot
	Power Fault - powerPac Fan Fail	1	Discrete Output / 5 (Fan Fail)
1L-A109	1L-A107	"Trouble Indicator, Critical Power"	9-Zone Combiner / Indicator
	Power Fault - powerPac Fan Fail	1	OR (7-9) Input / In 9
To/From: No External Connections 22-2			
Black "Return"	1L-A109	"Critical 12 Vdc Supply for 'White/CN-Panel'"	Power Supply Module, 12 Vdc, 20A w/ Sense #5
	Power Fault - White 12 vdc (powerMod 5)	1	Discrete Output / 8 (-pg)
1L-A109	1L-A109	"Trouble Indicator, Critical Power"	9-Zone Combiner / Indicator
	Power Fault - White 12 vdc (powerMod 5)	1	OR (4-6) Input / Neg
Red "Signal"	1L-A109	"Critical 12 Vdc Supply for 'White/CN-Panel'"	Power Supply Module, 12 Vdc, 20A w/ Sense #5
	Power Fault - White 12 vdc (powerMod 5)	1	Discrete Output / 7 (+pg)
1L-A109	1L-A109	"Trouble Indicator, Critical Power"	9-Zone Combiner / Indicator
	Power Fault - White 12 vdc (powerMod 5)	1	OR (4-6) Input / In 5

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1L-A110 To/From: "White/CN-Panel/1" 18-2			
Black "24 Vdc Return"	1L-A110 Mech Room: 24 Vdc (Line-Power)	"24Vdc Power - Blue & White (Line)" 2	Power Supply, 24 Vdc, 100W DIN Power Output / Return
	1L-A110 Mech Room: 24 Vdc (Line-Power)	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog Power In (24 Vdc) / 0V
	1L-A110 Mech Room: 24 Vdc (Line-Power)	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU: 8 DC in, 6 DC Sink Out Power In (24 Vdc) / 0V
	1L-A110 Mech Room: 24 Vdc (Line-Power)	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Power In (24 Vdc) / 24 Vdc Return
	1L-A110 Mech Room: 24 Vdc (Line-Power)	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Power In (24 Vdc) / 24 Vdc Return
1L-A110 To/From: "White/CN-Panel/1" 18-2			
Red "+24 Vdc"	1L-A110 Mech Room: 24 Vdc (Line-Power)	"24Vdc Power - Blue & White (Line)" 2	Power Supply, 24 Vdc, 100W DIN Power Output / +24 Vdc
	1L-A110 Mech Room: 24 Vdc (Line-Power)	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog Power In (24 Vdc) / 24Vdc
	1L-A110 Mech Room: 24 Vdc (Line-Power)	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU: 8 DC in, 6 DC Sink Out Power In (24 Vdc) / 24VDC
	1L-A110 Mech Room: 24 Vdc (Line-Power)	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Power In (24 Vdc) / +24 Vdc
	1L-A110 Mech Room: 24 Vdc (Line-Power)	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Power In (24 Vdc) / +24 Vdc
1L-A111 To/From: "White/CN-Panel/1" 18-2			
Black "12V DC Return"	1L-A111 Mech Room: 12 Vdc Down Spout Power (UPS Powered)	"12 Vdc Power, Downspout Alarm (UPS)" 1	Power Supply, 12 Vdc, 10W DIN #1 Power Output / -
Red "+12V DC"	1L-A111 Mech Room: 12 Vdc Down Spout Power (UPS Powered)	"12 Vdc Power, Downspout Alarm (UPS)" 1	Power Supply, 12 Vdc, 10W DIN #1 Power Output / +
1L-A113 To/From: "White/CN-Panel/1" 18-2			
Black "18V DC Return"	1L-A113 Mech Room: 15Vdc M1G Backup Power (UPS)	"Critical 18 vdc / 24 vdc Supply - White" 1	Power Supply Module, 5-30 Vdc, 3A Dual Channel 1 Out / 3 (-V1)
Red "+18V DC"	1L-A113 Mech Room: 15Vdc M1G Backup Power (UPS)	"Critical 18 vdc / 24 vdc Supply - White" 1	Power Supply Module, 5-30 Vdc, 3A Dual Channel 1 Out / 4 (+V1)
1L-A118 To/From: No External Connections 22-10			
Black "Ground"	1L-A118 #Heater Set On - Master Bath	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 1 COM
	1L-A118 #Heater Set On - Master Bath	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 5 (Vs)
Red "Signal 1"	1L-A118 #Heater Set On - Master Bath	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 1 NO
	1L-A118 #Heater Set On - Master Bath	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 5
White "Signal 2"	1L-A119 #Heater Set On - BR 2/3 Bath	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 2 NO
	1L-A119 #Heater Set On - BR 2/3 Bath	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 3

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Green "Signal 3"	1L-A120 #Heater Set On - BR 4/5 Bath	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 3 NO
	1L-A120 #Heater Set On - BR 4/5 Bath	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 4
Brown "Signal 4"	1L-A121 #Great-Room-Hotter-Than-Outside	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 4 NO
	1L-A121 #Great-Room-Hotter-Than-Outside	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 6
Blue "Signal 5"	1L-A122 #Great-Room-Hotter-Than-85	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 5 NO
	1L-A122 #Great-Room-Hotter-Than-85	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 7
Orange "Signal 6"	1L-A123 #Vacation	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 6 NO
	1L-A123 #Vacation	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 8
Yellow "Signal 7"	1L-A124 #Heating-Season	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 7 NO
	1L-A124 #Heating-Season	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 9
Violet "Signal 8"	1L-A125 #Portal-Is-Open	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 8 NO
	1L-A125 #Portal-Is-Open	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 10
1L-A126		To/From: No External Connections	22-4
Black "Return"	1L-A126 #Fire-Alarm-Active	----- 1	M1 Output Relay Board Contact Pair, NO / Out 09 COM
	1L-A126 #Fire-Alarm-Active	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 11 (Vs)
	1L-A169 #Guests Present	----- 1	M1 Output Relay Board Contact Pair, NO / Out 13 COM
	1L-A169 #Guests Present	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 12 (Vs)
	1L-A170 #spare 1 - M1G-NC	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 13 (Vs)
	1L-A170 #spare 1 - M1G-NC	----- 1	M1 Output Relay Board Contact Pair, NO / Out 14 COM
Red "Signal 1"	1L-A126 #Fire-Alarm-Active	----- 1	M1 Output Relay Board Contact Pair, NO / Out 09 NO
	1L-A126 #Fire-Alarm-Active	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 11
White "Signal"	1L-A169 #Guests Present	----- 1	M1 Output Relay Board Contact Pair, NO / Out 13 NO
	1L-A169 #Guests Present	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 12

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Green "Signal"	1L-A170 #spare 1 - M1G-NC	"NC-IN-3 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #4 DC Input / 13
	1L-A170 #spare 1 - M1G-NC	---- 1	M1 Output Relay Board Contact Pair, NO / Out 14 NO
1L-A127 To/From: "White/CN-Panel/6" 22-4			
Black "Return"	1L-A127 #Outside-Temp-Above-60	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / 7 (Vs)
	1L-A128 #Enable-Frost-Protection	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / 8 (Vs)
	1L-A171 #Precipitation-Present	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / 6 (Vs)
Red "Signal"	1L-A171 #Precipitation-Present	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / X6
White "Signal 1"	1L-A127 #Outside-Temp-Above-60	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / X7
Green "Signal"	1L-A128 #Enable-Frost-Protection	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / X8
1L-A129 To/From: No External Connections 22-8			
Black "Ground"	1L-A129 #Changing Room A Over-Temp	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 1 (Vs)
	1L-A129 #Changing Room A Over-Temp	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Overtemp Disc Out / 24 Vdc Return
White "Signal 1"	1L-A129 #Changing Room A Over-Temp	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 1
	1L-A129 #Changing Room A Over-Temp	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Overtemp Disc Out / Ch 1 Out
Green "Signal 2"	1L-A130 #Changing Room B Over-Temp	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Overtemp Disc Out / Ch 2 Out
	1L-A130 #Changing Room B Over-Temp	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 2
Brown "Signal 3"	1L-A131 #BR 2/3 Bath Over-Temp	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Overtemp Disc Out / Ch 3 Out
	1L-A131 #BR 2/3 Bath Over-Temp	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 3
Blue "Signal 4"	1L-A132 #BR 4/5 Bath Over-Temp	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Overtemp Disc Out / Ch 4 Out
	1L-A132 #BR 4/5 Bath Over-Temp	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 4
Orange "Signal 5"	1L-A133 #Master Bath Over-Temp	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Overtemp Disc Out / Ch 5 Out
	1L-A133 #Master Bath Over-Temp	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 5

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Yellow "Signal 6"	1L-A134 #Upper Bath Over-Temp	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Overtemp Disc Out / Ch 6 Out
	1L-A134 #Upper Bath Over-Temp	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 6
1L-A140 To/From: "White/CN-Panel/1" 22-2			
Black "Return"	1L-A140 Critical Power Fault	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator OR (1-9) Output / Neg
Red "Signal"	1L-A140 Critical Power Fault	"Trouble Indicator, Critical Power" 1	9-Zone Combiner / Indicator OR (1-9) Output / Out 1-9
1L-A141 To/From: "Yellow/CN-Panel/2" 22-8			
Black "Return"	1L-A141 #Heating-Season-L	---- 1	M1 Output Relay Board Contact Pair, NO / Out 10 COM
	1L-A142 #spare 1 - M1G - Fan Direction	---- 1	M1 Output Relay Board Contact Pair, NO / Out 11 COM
	1L-A163 #spare 2 - M1G - Fan Direction	---- 1	M1 Output Relay Board Contact Pair, NO / Out 12 COM
Red "Switched"	1L-A141 #Heating-Season-L	---- 1	M1 Output Relay Board Contact Pair, NO / Out 10 NO
White "Switched"	1L-A142 #spare 1 - M1G - Fan Direction	---- 1	M1 Output Relay Board Contact Pair, NO / Out 11 NO
Orange "Switched"	1L-A163 #spare 2 - M1G - Fan Direction	---- 1	M1 Output Relay Board Contact Pair, NO / Out 12 NO
1L-A143 To/From: "White/GP-Panel/3" 22-4 (S)			
Black "Signal"	1L-A143 White TG: Cabinet Fan Drive	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Output / Ch 6 Out
Red "Power"	1L-A143 White TG: Cabinet Fan Drive	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Output / +24 Vdc
White "Select"	1L-S08 White TG: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (4-6) / +Sens 6
Green "Signal"	1L-S08 White TG: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (4-6) / -Sens
Shield "Shield"	1L-S08 White TG: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (4-6) / Shld
1L-A144 To/From: No External Connections 22-4 (S)			
Black "Signal"	1L-A144 White CN/2: Cabinet Fan Drive	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Fan Power In / Fan -
	1L-A144 White CN/2: Cabinet Fan Drive	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Output / Ch 5 Out
Red "Power"	1L-A144 White CN/2: Cabinet Fan Drive	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Fan Power In / Fan +
	1L-A144 White CN/2: Cabinet Fan Drive	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Output / +24 Vdc

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
White "Select"	1L-S09 White CN/2: Cabinet Temperature	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / (Sensor) +
	1L-S09 White CN/2: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (4-6) / +Sens 5
Green "Signal"	1L-S09 White CN/2: Cabinet Temperature	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / (Sensor) -
	1L-S09 White CN/2: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (4-6) / -Sens
Shield "Shield"	1L-S09 White CN/2: Cabinet Temperature	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / GND
	1L-S09 White CN/2: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (4-6) / Shld
1L-A145		To/From: "White/GP-Panel/1"	22-4 (S)
Black "Return"	1L-A145 White GP/1: Cabinet Fan Drive	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Output / Ch 4 Out
Red "Switched"	1L-A145 White GP/1: Cabinet Fan Drive	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Output / +24 Vdc
White "Select"	1L-S10 White GP/1: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (4-6) / +Sens 4
Green "Signal"	1L-S10 White GP/1: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (4-6) / -Sens
Shield "Shield"	1L-S10 White GP/1: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (4-6) / Shld
1L-A146		To/From: "White/CN-Panel/3"	22-4 (S)
Black "Signal"	1L-A146 White CN/3: Cabinet Fan Drive	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Output / Ch 3 Out
Red "Power"	1L-A146 White CN/3: Cabinet Fan Drive	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Output / +24 Vdc
White "Select"	1L-S11 White CN/3: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (1-3) / +Sens 3
Green "Signal"	1L-S11 White CN/3: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (1-3) / -Sens
Shield "Shield"	1L-S11 White CN/3: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (1-3) / Shld
1L-A147		To/From: "White/CN-Panel/6"	22-4 (S)
Black "Signal"	1L-A147 White CN/6: Cabinet Fan Drive	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Output / Ch 2 Out
Red "Power"	1L-A147 White CN/6: Cabinet Fan Drive	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Output / +24 Vdc
White "Select"	1L-S12 White CN/6: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (1-3) / +Sens 2

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Green "Signal"	1L-S12 White CN/6: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (1-3) / -Sens
Shield "Shield"	1L-S12 White CN/6: Cabinet Temperature	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Temp Input (1-3) / Shld
1L-A149		To/From: No External Connections	18-2
Black "24 Vdc Return"	1L-A149 Mech Room: 24 Vdc Power (UPS)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 Power In (24 Vdc) / 0V
	1L-A149 Mech Room: 24 Vdc Power (UPS)	"Critical 18 vdc / 24 vdc Supply - White" 1	Power Supply Module, 5-30 Vdc, 3A Dual Channel 2 Out / 1 (-V1)
Red "+24 Vdc"	1L-A149 Mech Room: 24 Vdc Power (UPS)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 Power In (24 Vdc) / 24VDC
	1L-A149 Mech Room: 24 Vdc Power (UPS)	"Critical 18 vdc / 24 vdc Supply - White" 1	Power Supply Module, 5-30 Vdc, 3A Dual Channel 2 Out / 2 (+V1)
1L-A15+		To/From: "White/GP-Panel/1"	22-8
Red "+24 Vdc"	1L-A41 Bedroom 4/5 Bath Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 8 (V+)
	1L-A42 Master Bath Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 9 (V+)
	1L-A43 Upper Bath Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 10 (V+)
	1L-A15 Master Bath: Towel Warmer Pump Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 11 (V+)
	1L-A16 Instrument Heaters Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 12 (V+)
	1L-A17 Great Room: Fireplace Blower Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 13 (V+)
White "Switched"	1L-A41 Bedroom 4/5 Bath Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 8 (Out)
Green "Switched"	1L-A42 Master Bath Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 9 (Out)
Brown "Switched"	1L-A43 Upper Bath Heater Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 10 (Out)
Blue "Switched"	1L-A15 Master Bath: Towel Warmer Pump Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 11 (Out)
Orange "Switched"	1L-A16 Instrument Heaters Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 12 (Out)
Yellow "Switched"	1L-A17 Great Room: Fireplace Blower Drive	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 13 (Out)
1L-A150		To/From: "White/CN-Panel/1"	22-4
Black "Return"	1L-A150 Cabinet Fan Alarm	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Discrete Output / Neg
	1L-A151 Cabinet Fan Trouble	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Discrete Output / Neg

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Red "Alarm Signal"	1L-A150 Cabinet Fan Alarm	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Discrete Output / Alarm Out
White "Trouble Signal"	1L-A151 Cabinet Fan Trouble	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Discrete Output / Trouble Out
1L-A152 To/From: "White/CN-Panel/1" 22-4			
Black "Return"	1L-A152 Bathroom Heating Alarm	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Discrete Output / Neg
	1L-A153 Bathroom Heating Trouble	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Discrete Output / Neg
Red "Alarm Signal"	1L-A152 Bathroom Heating Alarm	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Discrete Output / Alarm Out
White "Trouble Signal"	1L-A153 Bathroom Heating Trouble	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Discrete Output / Trouble Out
1L-A157 To/From: No External Connections 18-2			
Black "12V DC Return"	1L-A157 Mech Room: 12 vdc Power - Energy Controls (Line)	"12 Vdc Power, Energy Controls (Line)" 1	Power Supply, 12 Vdc, 25W DIN Power Output / -
	1L-A157 Mech Room: 12 vdc Power - Energy Controls (Line)	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Power In (24 Vdc) / C
	1L-A157 Mech Room: 12 vdc Power - Energy Controls (Line)	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Power In (24 Vdc) / C
Red "+12V DC"	1L-A157 Mech Room: 12 vdc Power - Energy Controls (Line)	"12 Vdc Power, Energy Controls (Line)" 1	Power Supply, 12 Vdc, 25W DIN Power Output / +
	1L-A157 Mech Room: 12 vdc Power - Energy Controls (Line)	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Power In (24 Vdc) / V1
	1L-A157 Mech Room: 12 vdc Power - Energy Controls (Line)	"NC-OUT-1 (8/1 12 Vdc Source)" 1	Click Output Mod 8/1 DC Source Power In (24 Vdc) / V2
1L-A166 To/From: "White/CN-Panel/1" 16-2			
Black "16.5 Vac A"	1L-A166 Mech Room: M1G Prime (AC) Power (UPS)	"M1G AC Power Transformer (UPS)" 1	Transformer, 16.5 Vac, 45va Power Output / Secondary B
Red "16.5 Vac A"	1L-A166 Mech Room: M1G Prime (AC) Power (UPS)	"M1G AC Power Transformer (UPS)" 1	Transformer, 16.5 Vac, 45va Power Output / Secondary A
1L-A167 To/From: No External Connections 22 Wire			
Red "Signal"	1L-A167 Mech Room: Fan Controller 1 Alarm	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Discrete Output / Alarm Out
	1L-A167 Mech Room: Fan Controller 1 Alarm	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Discrete In / Alarm In
1L-A168 To/From: No External Connections 22 Wire			
Blue "Signal"	1L-A168 Mech Room: Fan Controller 1 Trouble	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Discrete Output / Trouble Out
	1L-A168 Mech Room: Fan Controller 1 Trouble	"NC - Cabinet Fan Controller 2" 1	Fan Controller, Hex #2 Discrete In / Trouble In

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1L-A172 To/From: "Yellow/CN-Panel/H" 22-4			
Black "Return"	1L-A172 HVAC Call - Upper	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 10 (Vs)
	1L-A173 HVAC Call - North	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 11 (Vs)
	1L-A174 HVAC Call - South	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 12 (Vs)
Red "Switched"	1L-A172 HVAC Call - Upper	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 10
White "Switched"	1L-A173 HVAC Call - North	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 11
Green "Switched"	1L-A174 HVAC Call - South	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 12
1L-A18 To/From: "White/GP-Panel/1" 22-4			
Red "+24 Vdc"	1L-A18 Great Room: Exhaust (Low Speed)	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 14 (V+)
	1L-A19 Great Room: Exhaust (High Speed)	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 15 (V+)
White "Switched"	1L-A18 Great Room: Exhaust (Low Speed)	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 14 (Out)
Green "Switched"	1L-A19 Great Room: Exhaust (High Speed)	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 15 (Out)
1L-A180 To/From: "White/CN-Panel/7" Cat 5 (XL-B)			
White/Brown "Common"	1L-A180 Button 3A-D.1 (ext 2)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Com
Brown "Button 1"	1L-A180 Button 3A-D.1 (ext 2)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Pushbutton 7
White/Green "Button 2"	1L-A184 Button 2G-C.1 (ext 2)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Pushbutton 3
Green "Button 3"	1L-A182 Button 1H-A.1 (ext 2)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Pushbutton 1
White/Orange "Button 4"	1L-A183 Button 1H-B.1 (ext 2)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Pushbutton 2
1L-A181 To/From: "White/XL-Dim" Cat 5 (XL-B)			
White/Brown "Return"	1L-A181 Button 2C-FR.8 (ext 1)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Com
Brown "Signal"	1L-A181 Button 2C-FR.8 (ext 1)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Button In / Pushbutton 8

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1L-A185		To/From: No External Connections	22-8
Red "Signal"	1L-A185 Button LED; Changing Room A	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 5 (Out)
	1L-A185 Button LED; Changing Room A	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter State In / Button LED 1
White "Signal"	1L-A188 Button LED; Changing Room B	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 6 (Out)
	1L-A188 Button LED; Changing Room B	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter State In / Button LED 2
Green "Signal"	1L-A197 Button LED; BR 2/3 Bath	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 7 (Out)
	1L-A197 Button LED; BR 2/3 Bath	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter State In / Button LED 3
Brown "Signal"	1L-A198 Button LED; BR 4/5 Bath	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 8 (Out)
	1L-A198 Button LED; BR 4/5 Bath	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter State In / Button LED 4
	1L-A198 Button LED; BR 4/5 Bath	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter State In / Button LED 5
Blue "Signal"	1L-A199 Button LED; Master Bath	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter State In / Button LED 6
	1L-A199 Button LED; Master Bath	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 9 (Out)
Orange "Signal"	1L-A200 Button LED; Upper Bath	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 10 (Out)
	1L-A200 Button LED; Upper Bath	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter State In / Button LED 7
Yellow "Signal"	1L-A201 Button LED; Great Room Exhaust	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 11 (Out)
	1L-A201 Button LED; Great Room Exhaust	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter State In / Button LED 8
1L-A186		To/From: "White/GP-Panel/1"	22-6
Black "Return"	1L-A186 HVAC Upper Green LED	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 Relay / C3
	1L-A187 Mech Room: Off-Peak HVAC Upper Drive; Off	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 Relay / C3
	1L-A204 Water Heaters - Enable	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 Relay / C3
	1L-A205 Group B Loads Enable	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 Relay / C3
Red "Signal"	1L-A187 Mech Room: Off-Peak HVAC Upper Drive; Off	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 Relay / Y2
Green "Signal"	1L-A186 HVAC Upper Green LED	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 Relay / Y3
Brown "Signal"	1L-A204 Water Heaters - Enable	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 Relay / Y1

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Blue "Signal"	1L-A205 Group B Loads Enable	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 Relay / Y2
1L-A189 To/From: No External Connections 22-10			
Black "Common"	1L-A189 Upper Bath Heater Call (Toggle)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Discrete Output / Com
	1L-A189 Upper Bath Heater Call (Toggle)	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / C2
Red "Signal"	1L-A189 Upper Bath Heater Call (Toggle)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Discrete Output / Output 7
	1L-A189 Upper Bath Heater Call (Toggle)	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 6
White "Signal"	1L-A191 Changing Room A Heater Call (Toggle) Blue-WhiteCN/7	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Discrete Output / Output 1
	1L-A191 Changing Room A Heater Call (Toggle) Blue-WhiteCN/7	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 1
Green "Signal"	1L-A190 BR 2/3 Bath Heater Call (Toggle)	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Discrete Output / Output 3
	1L-A190 BR 2/3 Bath Heater Call (Toggle)	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 3
Brown "Signal"	1L-A192 Changing Room B Heater Call (Toggle) Blue-WhiteCN/7	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Discrete Output / Output 2
	1L-A192 Changing Room B Heater Call (Toggle) Blue-WhiteCN/7	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 2
Blue "Signal"	1L-A193 BR 4/5 Bath Heater Call (Toggle) Red/1	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Discrete Output / Output 4
	1L-A193 BR 4/5 Bath Heater Call (Toggle) Red/1	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 4
	1L-A193 BR 4/5 Bath Heater Call (Toggle) Red/1	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Discrete Output / Output 5
Orange "Signal"	1L-A194 Master Bath Heater Call (Toggle) Red/2	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Discrete Output / Output 6
	1L-A194 Master Bath Heater Call (Toggle) Red/2	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 5
Yellow "Signal"	1L-A195 Great Room Exhaust Toggle - WhiteXL	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Discrete Output / Output 8
	1L-A195 Great Room Exhaust Toggle - WhiteXL	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 7
Violet "Signal"	1L-A196 Great Room Exhaust Off Call - WhiteXL	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 8
	1L-A196 Great Room Exhaust Off Call - WhiteXL	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Discrete Output / Output 9

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1L-A20 To/From: "White/XL-Dim" Cat 5e			
White/Orange "Terminal A"	1L-A21 Mech Room: Instant Hot - Kitchen Call	"NC - RL-1 Instant Hot DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #1 Contact Pair, NO / 2, NO
	1L-A20 Mech Room: BR 4/5 Bath - Towel Warmer Call	"NC-RL-11, BR 4/5 Bath, Towel Warmer 12 Vdc SPDT Relay" 1	Relay, SPDT 12 Vdc Compact #1 Contact Pair, NO / NO
	1L-A22 Mech Room: Bathroom Vents - All On Call	"NC-RL-2 Bathroom Vents, All On, DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #2 Contact Pair, NO / 2, NO
	1L-A23 Mech Room: Bathroom Vents - All Off Call	"NC-RL-3 Bathroom Vents, All Off, DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #3 Contact Pair, NO / 2, NO
	1L-A24 All Lights Off; MCP 1	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 Relay / C4
Orange "Terminal B"	1L-A20 Mech Room: BR 4/5 Bath - Towel Warmer Call	"NC-RL-11, BR 4/5 Bath, Towel Warmer 12 Vdc SPDT Relay" 1	Relay, SPDT 12 Vdc Compact #1 Contact Pair, NO / Com
White/Green "Signal"	1L-A21 Mech Room: Instant Hot - Kitchen Call	"NC - RL-1 Instant Hot DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #1 Contact Pair, NO / 2, COM
Blue "Signal"	1L-A22 Mech Room: Bathroom Vents - All On Call	"NC-RL-2 Bathroom Vents, All On, DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #2 Contact Pair, NO / 2, COM
White/Blue "Signal"	1L-A23 Mech Room: Bathroom Vents - All Off Call	"NC-RL-3 Bathroom Vents, All Off, DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #3 Contact Pair, NO / 2, COM
Green "Signal"	1L-A24 All Lights Off; MCP 1	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 Relay / Y6
1L-A202 To/From: No External Connections 22-2			
Black "12V DC Return"	1L-A202 Mech Room: Heater Button Adapter Power	"12 Vdc Power - Heater Button Power (Line)" 1	Power Supply, 12 Vdc, 10W DIN #3 Power Output / -
	1L-A202 Mech Room: Heater Button Adapter Power	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Power In (12 Vdc) / Rtn
Red "+12V DC"	1L-A202 Mech Room: Heater Button Adapter Power	"12 Vdc Power - Heater Button Power (Line)" 1	Power Supply, 12 Vdc, 10W DIN #3 Power Output / +
	1L-A202 Mech Room: Heater Button Adapter Power	"NC - XL Heater Call Button Interface" 1	XL Button IO Adapter Power In (12 Vdc) / +12vdc
1L-A203 To/From: No External Connections 22 Wire			
Red "Signal"	1L-A203 Mech Room: Hot Water Circulation - Armed	"NC-OUT-2 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #2 DC Sink Output / 6 (Out)
	1L-A203 Mech Room: Hot Water Circulation - Armed	"HWC - CPU (4/4 Sink, 2/2 Analog)" 1	Click CPU: 4/4 Sink, 2/2 Analog DC Input / X1
1L-A206 To/From: "White/GP-Panel/1" 22-6			
Black "Return"	1L-A206 HVAC North Enable (ext)	"NC-OUT-4 (4/4 SPDT Relay)" 1	Click Output Mod 4/4 SPST Relay Contact SPDT / C1
Red "Signal"	1L-A206 HVAC North Enable (ext)	"NC-OUT-4 (4/4 SPDT Relay)" 1	Click Output Mod 4/4 SPST Relay Contact SPDT / NO1
White "Signal"	1L-A207 HVAC South Enable (ext)	"NC-OUT-4 (4/4 SPDT Relay)" 1	Click Output Mod 4/4 SPST Relay Contact SPDT / NO2

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Green "Return"	1L-A207 HVAC South Enable (ext)	"NC-OUT-4 (4/4 SPDT Relay)" 1	Click Output Mod 4/4 SPST Relay Contact SPDT / C2
Brown "Return"	1L-A208 HVAC Upper Enable (ext)	"NC-OUT-4 (4/4 SPDT Relay)" 1	Click Output Mod 4/4 SPST Relay Contact SPDT / C3
Blue "Signal"	1L-A208 HVAC Upper Enable (ext)	"NC-OUT-4 (4/4 SPDT Relay)" 1	Click Output Mod 4/4 SPST Relay Contact SPDT / NO3
1L-A212		To/From: "Yellow/CN-Panel/H"	22-4
Black "Return"	1L-A212 Call - Load Group B	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / C4
	1L-A217 Call - Water Heaters	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / C4
Red "Signal"	1L-A212 Call - Load Group B	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 14
White "Signal"	1L-A217 Call - Water Heaters	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 13
1L-A218		To/From: "White/CN-Panel/1"	22-2
Black "Terminal A"	1L-A218 HVAC Call - Any	"NC-OUT-4 (4/4 SPDT Relay)" 1	Click Output Mod 4/4 SPST Relay Contact SPDT / NO4
Red "Terminal B"	1L-A218 HVAC Call - Any	"NC-OUT-4 (4/4 SPDT Relay)" 1	Click Output Mod 4/4 SPST Relay Contact SPDT / C4
1L-A40		To/From: "Yellow/Gen-Xfer-Switch"	22-4
Black "Return"	1L-A40 Generator Transfer Active (NO)	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 14 (Vs)
	1L-A52 Line Power Fail (NC)	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 13 (Vs)
White "Signal"	1L-A40 Generator Transfer Active (NO)	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 14
Green "Signal"	1L-A52 Line Power Fail (NC)	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 13
1L-A61		To/From: "White/CN-Panel/1"	22-6
Black "Return"	1L-A62 Generator Fail (NO)	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / C2
	1L-A63 Standby Lights On (NO)	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / C2
	1L-A64 UPS Trouble (NO)	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / C2
	1L-A74 Emerg Power Control Trouble (EPC)	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / C2
	1L-A61 AC Mains Fail (NO)	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 9 (V+)
Red "Switched"	1L-A74 Emerg Power Control Trouble (EPC)	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 13 (Out)

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
White "Signal"	1L-A61 AC Mains Fail (NO)	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 9 (Out)
Green "Signal"	1L-A62 Generator Fail (NO)	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 10 (Out)
Brown "Signal"	1L-A63 Standby Lights On (NO)	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 11 (Out)
Blue "Signal"	1L-A64 UPS Trouble (NO)	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 12 (Out)
1L-A66		To/From: "White/CN-Panel/1"	22-4
Black "Ground"	1L-A66 Dark Outside (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / 1 (Vs)
	1L-A67 Emerg Lights Manual (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / 2 (Vs)
	1L-A68 Emerg Lights On (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / 3 (Vs)
Red "Switched"	1L-A66 Dark Outside (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / X1
White "Switched"	1L-A67 Emerg Lights Manual (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / X2
Green "Switched"	1L-A68 Emerg Lights On (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / X3
1L-A69		To/From: "White/E-Rack/2"	22-6
Black "Ground"	1L-A69 UPS On-battery (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / 4 (Vs)
	1L-A70 UPS Low Battery (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / 5 (Vs)
	1L-A71 UPS Trouble (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / 6 (Vs)
	1L-A72 UPS Overload (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / 7 (Vs)
White "Switched"	1L-A69 UPS On-battery (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / X4
Green "Switched"	1L-A70 UPS Low Battery (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / X5
Brown "Switched"	1L-A71 UPS Trouble (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / X6
Blue "Switched"	1L-A72 UPS Overload (NO)	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 DC Input / X7

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1L-A82 To/From: "Yellow/CN-Panel/H" 22-8			
Red "+24 Vdc"	1L-A82 Floor Heat Enable - Garage/Shop	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 1 (V+)
	1L-A115 Floor Heat Enable - Interior	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 2 (V+)
	1L-A116 Floor Heat Enable - Master Bath	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 3 (V+)
White "Garage/Shop"	1L-A82 Floor Heat Enable - Garage/Shop	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 1 (Out)
Brown "Interior"	1L-A115 Floor Heat Enable - Interior	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 2 (Out)
Blue "Master Bath"	1L-A116 Floor Heat Enable - Master Bath	"NC-OUT-3 (16/2 DC Sink)" 1	Click Output Mod 16/2 24 Vdc Sink #3 DC Sink Output / 3 (Out)
1L-C08 To/From: "White/E-Rack/2" Cat 6 (568)			
White/Orange "568B (LAN)"	1L-C08 LAN (Tier 1 to White/CN 2 Jack)	"Local LAN Access Jack" 1	Ethernet Jack Upstream (Port 1) / LAN Punchdown
1L-C14 To/From: "White/CN-Panel/1" Cat 5 (M1)			
White/Green "B1"	1L-C14 M1G Data Bus - Output Expander CN/2 (05)	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / B1
Green "A1"	1L-C14 M1G Data Bus - Output Expander CN/2 (05)	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / A1
White/Orange "B"	1L-C14 M1G Data Bus - Output Expander CN/2 (05)	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / B
Orange "A"	1L-C14 M1G Data Bus - Output Expander CN/2 (05)	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / A
White/Brown "_"	1L-C14 M1G Data Bus - Output Expander CN/2 (05)	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / NEG
Brown "+"	1L-C14 M1G Data Bus - Output Expander CN/2 (05)	"Output Expander CN/2 (05)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / +12
2B-S08 To/From: "Temp@Master Bath" 22-4 (S)			
Black "Sensor -"	2B-S08 Master Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (1-3) / -Sens
Red "Sensor +"	2B-S08 Master Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (1-3) / +Sens 1
Green "Ground"	2B-S08 Master Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (1-3) / Shld
2C-S02 To/From: "Fireplace@Great Room" 22-4			
Black "Ground"	2C-P02 Great Room: Fireplace Valve Monitor (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma Power Output / POWER 3 - NEG

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Red "+12 Vdc"	2C-P02 Great Room: Fireplace Valve Monitor (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma Power Output / POWER 3 - POS
White "Signal Return"	2C-S02 Great Room: Fireplace Valve Monitor (Signal)	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / 5 (Vs)
Green "Signal"	2C-S02 Great Room: Fireplace Valve Monitor (Signal)	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / X5
2D-A03 To/From: Kitchen 22-4			
Black "Return"	2D-A05 Kitchen: On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 5	Click CPU; 8 DC in, 6 Relay Out #1 Relay / 1 (Vs)
	2D-A03 Kitchen Lighting Xfer Switch "On" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 3 (Vs)
	2D-A04 Kitchen Lighting Xfer Switch "Norm" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 4 (Vs)
Red "On Generator" Signal"	2D-A05 Kitchen: On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 5	Click CPU; 8 DC in, 6 Relay Out #1 Relay / Y1
White "On" Call"	2D-A03 Kitchen Lighting Xfer Switch "On" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 3
Green "Norm Call"	2D-A04 Kitchen Lighting Xfer Switch "Norm" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 4
2G-S10 To/From: "Temp@BR 2/3 Bath" 22-4 (S)			
Black "Sensor -"	2G-S10 BR 2/3 Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (1-3) / -Sens
Red "Sensor +"	2G-S10 BR 2/3 Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (1-3) / +Sens 2
Green "Ground"	2G-S10 BR 2/3 Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (1-3) / Shld
2H-A01 To/From: "Orange/CN-Panel/L" 14-4			
Black "12 Vdc Return"	2H-A01 Orange: Panel LV Power Supply	"Critical 12 Vdc Supply for 'Orange/CN-Panel/L" 1	Power Supply Module, 12 Vdc, 20A w/ Sense #4 Power Output / -Vout
Red "+12 Vdc"	2H-A01 Orange: Panel LV Power Supply	"Critical 12 Vdc Supply for 'Orange/CN-Panel/L" 1	Power Supply Module, 12 Vdc, 20A w/ Sense #4 Power Output / +Vout
2H-A02 To/From: "Orange/CN-Panel/L" 22-4 (S)			
Black "Sense -"	2H-A02 Orange: Panel LV Power Sense	"Critical 12 Vdc Supply for 'Orange/CN-Panel/L" 1	Power Supply Module, 12 Vdc, 20A w/ Sense #4 Sense Input / 2 (-Sense)
Red "Sense +"	2H-A02 Orange: Panel LV Power Sense	"Critical 12 Vdc Supply for 'Orange/CN-Panel/L" 1	Power Supply Module, 12 Vdc, 20A w/ Sense #4 Sense Input / 1 (+Sense)

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
2H-A05>07 To/From: "Orange/XL-Dim/1" Cat 5e			
White/Orange "Common"	2H-A05 Garage: Instant Hot Call - Upper Bar	"NC - RL-1 Instant Hot DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #1 Contact Pair, NO / 1, NO
	2H-A06 Garage: Bathroom Vents - All On Call	"NC-RL-2 Bathroom Vents, All On, DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #2 Contact Pair, NO / 1, NO
	2H-A07 Garage: Bathroom Vents - All Off Call	"NC-RL-3 Bathroom Vents, All Off, DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #3 Contact Pair, NO / 1, NO
Orange "Signal"	2H-A05 Garage: Instant Hot Call - Upper Bar	"NC - RL-1 Instant Hot DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #1 Contact Pair, NO / 1, COM
White/Green "Signal"	2H-A06 Garage: Bathroom Vents - All On Call	"NC-RL-2 Bathroom Vents, All On, DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #2 Contact Pair, NO / 1, COM
Blue "Signal"	2H-A07 Garage: Bathroom Vents - All Off Call	"NC-RL-3 Bathroom Vents, All Off, DPDT Relay" 1	Relay, DPDT 12/24 Vdc Ampl #3 Contact Pair, NO / 1, COM
2H-A08 To/From: "Orange/CN-Panel/L" 22-4			
Black "Terminal A"	2H-A08 Garage: Floor Heat Setback - Upper Bath	"NC-RL-9 Floor Heat Setback, Upper Bath 12 Vdc SPDT Relay" 1	Relay, SPDT 12 Vdc Compact #3 Contact Pair, NO / NO
Red "Terminal B"	2H-A08 Garage: Floor Heat Setback - Upper Bath	"NC-RL-9 Floor Heat Setback, Upper Bath 12 Vdc SPDT Relay" 1	Relay, SPDT 12 Vdc Compact #3 Contact Pair, NO / Com
White "Terminal B"	2H-A09 Garage: Bathroom Window Close Call	"NC-RL-10 Bathroom Window Close Call 12 Vdc SPDT Relay" 1	Relay, SPDT 12 Vdc Compact #4 Contact Pair, NO / Com
Green "Terminal A"	2H-A09 Garage: Bathroom Window Close Call	"NC-RL-10 Bathroom Window Close Call 12 Vdc SPDT Relay" 1	Relay, SPDT 12 Vdc Compact #4 Contact Pair, NO / NO
2H-A11>17 To/From: "Orange/XL-Dim/1" Cat 5e			
White/Orange "Return"	2H-A11 All Lights Off; MCP 2	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / C2
	2H-A12 Shop Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / C1
	2H-A13 Kitchen Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / C1
	2H-A14 Garage Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / C1
	2H-A15 Upper Bar Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / C1
	2H-A16 Lakeside Room Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / C2
	2H-A17 Upper Bath Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / C2
Orange "Signal"	2H-A11 All Lights Off; MCP 2	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / 7 (Out)
White/Green "Signal"	2H-A12 Shop Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / 1 (Out)
Blue "Signal"	2H-A13 Kitchen Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / 2 (Out)

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
White/Blue "Signal"	2H-A14 Garage Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / 3 (Out)
Green "Signal"	2H-A15 Upper Bar Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / 4 (Out)
White/Brown "Signal"	2H-A16 Lakeside Room Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / 5 (Out)
Brown "Signal"	2H-A17 Upper Bath Light; XL Command On (Emerg)	"EPC-OUT-2 - 8x Relay Output Module" 1	Click Output Mod 8/2 SPST Relay Relay / 6 (Out)
2H-A23		To/From: "Orange/GP-Panel"	22-4 (S)
Black "Signal"	2H-A23 Orange GP: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / Ch 2 Out
Red "Power"	2H-A23 Orange GP: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / +24 Vdc
White "Select"	2H-S07 Orange GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (1-3) / +Sens 2
Green "Signal"	2H-S07 Orange GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (1-3) / -Sens
Shield "Shield"	2H-S07 Orange GP: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (1-3) / Shld
2H-A26		To/From: "Orange/CN-Panel/L"	22-2
Black "Signal Retrun"	2H-A26 Upper Bath: Window Open Status	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / C3
Red "Signal"	2H-A26 Upper Bath: Window Open Status	"NC-IN-2 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #3 DC Input / 9
2H-A35>39		To/From: "Orange/GP-Panel"	22-8
Red "+24 Vdc"	2H-A35 Kitchen Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 2 (V+)
	2H-A36 Garage Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 3 (V+)
	2H-A37 Upper Bar Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 4 (V+)
	2H-A39 Upper Bath Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 6 (V+)
	2H-A38 Lakeside Room Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 8/2 DC Sink DC Sink Output / 5 (V+)
White "Switched"	2H-A35 Kitchen Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 2 (Out)
Green "Switched"	2H-A36 Garage Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 3 (Out)
Brown "Switched"	2H-A37 Upper Bar Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 4 (Out)

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Blue "Switched"	2H-A38 Lakeside Room Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 8/2 DC Sink DC Sink Output / 5 (Out)
Orange "Switched"	2H-A39 Upper Bath Lighting Transfer Drive	"EPC-OUT-1 - 16x DC Sink Output Module" 1	Click Output Mod 16/2 24 Vdc Sink #1 DC Sink Output / 6 (Out)
2H-A41 To/From: "Orange/CN-Panel/L" 18-2			
Black "12V DC Return"	2H-A41 Garage: Vehicle Detector - Power	"12 vdc Power, Vehicle Detector (UPS)" 1	Power Supply, 12 Vdc, 10W DIN #2 Power Output / -
Red "+12V DC"	2H-A41 Garage: Vehicle Detector - Power	"12 vdc Power, Vehicle Detector (UPS)" 1	Power Supply, 12 Vdc, 10W DIN #2 Power Output / +
2H-A66 To/From: "Orange/CN-Panel/L" 22-6			
Black "Return"	2H-A67 Garage On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 5	Click CPU; 8 DC in, 6 Relay Out #1 Relay / 1 (Vs)
	2H-A66 Garage Lighting Xfer Switch "On" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 5 (Vs)
	2H-A10 Garage Lighting Xfer Switch "Norm" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 6 (Vs)
Red "On Generator" Signal"	2H-A67 Garage On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 5	Click CPU; 8 DC in, 6 Relay Out #1 Relay / Y1
White "On" Call"	2H-A66 Garage Lighting Xfer Switch "On" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 5
Green "Norm Call"	2H-A10 Garage Lighting Xfer Switch "Norm" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 6
2H-S03 To/From: "Orange/CN-Panel/L" 22-4			
Black "Return"	2H-S03 Upper Bath: Door (3A-S69)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / C3
White "Signal"	2H-S03 Upper Bath: Door (3A-S69)	"NC-IN-1 (16x 24 Vdc Input)" 1	Click Input Mod 16/4 24 Vdc #2 DC Input / 11
2L-A04 To/From: North Yard 22-4			
Black "+24 Vdc"	2L-A05 Off-Peak W-H Relay; West "Blue"	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / 2 (Vs)
	2L-A04 Off-Peak W-H Relay; West "Orange"	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / 1 (Vs)
White "Signal"	2L-A04 Off-Peak W-H Relay; West "Orange"	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / X1
Green "Signal"	2L-A05 Off-Peak W-H Relay; West "Blue"	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / X2
2L-A06 To/From: North Yard 22-4			
Black "+24 Vdc"	2L-A06 Off-Peak W-H Relay; East "Orange"	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / 3 (Vs)
	2L-A07 Off-Peak W-H Relay; East "Blue"	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / 4 (Vs)

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
White "Signal"	2L-A06 Off-Peak W-H Relay; East "Orange"	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / X3
Green "Signal"	2L-A07 Off-Peak W-H Relay; East "Blue"	"NC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #2 DC Input / X4
3A-A03		To/From: "Gold/GP-Panel"	22-4 (S)
Black "Signal"	3A-A03 White: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / Ch 5 Out
Red "Power"	3A-A03 White: Cabinet Fan Drive	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Output / +24 Vdc
White "Select"	3A-S05 Gold: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (4-6) / +Sens 5
Green "Signal"	3A-S05 Gold: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (4-6) / -Sens
Shield "Shield"	3A-S05 Gold: Cabinet Temperature	"NC - Cabinet Fan Controller 1" 1	Fan Controller, Hex #1 Temp Input (4-6) / Shld
3A-A87		To/From: "Orange/CN-Panel/L"	22-12
Black "Ground"	3A-A89 On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 1	Click CPU; 8 DC in, 6 Relay Out #1 Relay / C3
	3A-A89 On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 5	Click CPU; 8 DC in, 6 Relay Out #1 Relay / 1 (Vs)
	3A-A87 Lakeside Room Lighting Xfer Switch "On" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 9 (Vs)
	3A-A88 Upper Bar Lighting Xfer Switch "On"	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 7 (Vs)
	3A-A04 Upper Bar Lighting Xfer Switch "Norm" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 8 (Vs)
	3A-A05 Lakeside Xfer Switch - "Norm"	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 10 (Vs)
Red "On Generator" Signal"	3A-A89 On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 5	Click CPU; 8 DC in, 6 Relay Out #1 Relay / Y1
White "On" Call"	3A-A88 Upper Bar Lighting Xfer Switch "On"	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 7
Green "Norm Call"	3A-A04 Upper Bar Lighting Xfer Switch "Norm" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 8
Brown "On" Call"	3A-A87 Lakeside Room Lighting Xfer Switch "On" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 9
Blue "Norm Call"	3A-A05 Lakeside Xfer Switch - "Norm"	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 10

Cable Wire Device Connections

White/CN-Panel/2

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
3A-A90		To/From: "Orange/CN-Panel/L"	22-6
Black "Ground"	3A-A91 On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 5	Click CPU; 8 DC in, 6 Relay Out #1 Relay / 1 (Vs)
	3A-A90 Upper Bath Lighting Xfer Switch "On" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 11 (Vs)
	3A-A06 Upper Bath Lighting Xfer Switch "Norm" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 12 (Vs)
Red "On Generator" Signal"	3A-A91 On-Generator Indicator	"EPC - CPU (8 DC In, 6 Relay Out)" 5	Click CPU; 8 DC in, 6 Relay Out #1 Relay / Y1
White "On" Call"	3A-A90 Upper Bath Lighting Xfer Switch "On" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 11
Green "Norm Call"	3A-A06 Upper Bath Lighting Xfer Switch "Norm" Call	"EPC - 16x 24Vdc Sink Input Module" 1	Click Input Mod 16/4 24 Vdc #1 DC Input / 12
3A-S73		To/From: "Temp@Upper Bath"	22-4 (S)
Black "Sensor -"	3A-S73 Upper Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (4-6) / -Sens
Red "Sensor +"	3A-S73 Upper Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (4-6) / +Sens 6
Green "Ground"	3A-S73 Upper Bath: Room Temperature	"NC - Temperature Monitor" 1	Overtemp Monitor, Hex Temp Input (4-6) / Shld