

Cable Wire Device Connections

Red/GP-Panel

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1C-31 To/From: "Red/XL-HVRB" 14-2			
White "Neutral"	1C-31 (Attic: Radon Blower)	Attic: Radon Blower 1	Sensor, Minimum Current Power In (120 Vac) / Neutral
Black "Hot"	1C-31 (Attic: Radon Blower)	Attic: Radon Blower 1	Sensor, Minimum Current Power In (120 Vac) / Hot
1C-37 To/From: No External Connections 18-2			
Black "Neutral"	1C-37 Red GP: LED 12v Supply	"LED 12 Vdc Power" 1	Power Supply, 12 Vdc, 72W DIN Power Output / -
	1C-37 Red GP: LED 12v Supply	"Dimmer (Master Bath False Window & -spare-)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / A: Com-
Red "Switched"	1C-37 Red GP: LED 12v Supply	"LED 12 Vdc Power" 1	Power Supply, 12 Vdc, 72W DIN Power Output / +
	1C-37 Red GP: LED 12v Supply	"Dimmer (Master Bath False Window & -spare-)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / A: Pwr+
1C-38 To/From: "Red/CB-Panel" 14-2			
White "Neutral"	1C-38 Red: LED Lighting	"LED 12 Vdc Power" 1	Power Supply, 24 Vdc, 60W DIN Power In (120 Vac) / N
Black "Hot"	1C-38 Red: LED Lighting	"LED 12 Vdc Power" 1	Power Supply, 24 Vdc, 60W DIN Power In (120 Vac) / L
1C-A11 To/From: "Red/CN-Panel/D" 22-6			
Black "Return"	1C-P05 Radon Blower Current OK (Power)	Attic: Radon Blower 1	Sensor, Minimum Current Power In (12 Vdc) / Return
Red "+12 Vdc"	1C-P05 Radon Blower Current OK (Power)	Attic: Radon Blower 1	Sensor, Minimum Current Power In (12 Vdc) / +12 Vdc
White "Signal Return"	1C-A11 Radon Blower Trouble	Attic: Radon Blower 1	Sensor, Minimum Current Contact Pair, NO / COM
Green "Signal"	1C-A11 Radon Blower Trouble	Attic: Radon Blower 1	Sensor, Minimum Current Contact Pair, NO / NO
1C-A14 To/From: "White/CN-Panel/2" 22-4 (S)			
Black "Signal"	1C-A14 Red GP: Cabinet Fan Drive	"Cabinet Exhaust Fan & Sensor" 1	Fan & Sensor Kit, Cabinet Fan Power In / Fan -
Red "Power"	1C-A14 Red GP: Cabinet Fan Drive	"Cabinet Exhaust Fan & Sensor" 1	Fan & Sensor Kit, Cabinet Fan Power In / Fan +
White "Select"	1C-S12 Red GP: Cabinet Temperature	"Cabinet Exhaust Fan & Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / (Sensor) +
Green "Signal"	1C-S12 Red GP: Cabinet Temperature	"Cabinet Exhaust Fan & Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / (Sensor) -
Shield "Ground"	1C-S12 Red GP: Cabinet Temperature	"Cabinet Exhaust Fan & Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / GND

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2B-30	To/From: "Red/XL-Dim/1"		14-2
White "Neutral"	2B-30 Master Bath: LV LED False Window Backlight	"Dimmer (Master Bath False Window & -spare-)" 1	Dimmer, Type 1, Dual 4A Control In / A: AC1
Black "Switched"	2B-30 Master Bath: LV LED False Window Backlight	"Dimmer (Master Bath False Window & -spare-)" 1	Dimmer, Type 1, Dual 4A Control In / A: AC2
2B-T30	To/From: Master Bath		14-2
White "Neutral"	2B-T30 Master Bath: (LV) False Window Backlight	"Dimmer (Master Bath False Window & -spare-)" 1	Dimmer, Type 1, Dual 4A Power Output / A: Com-
Black "Switched"	2B-T30 Master Bath: (LV) False Window Backlight	"Dimmer (Master Bath False Window & -spare-)" 1	Dimmer, Type 1, Dual 4A Power Output / A: Load+
4A-05	To/From: Attic - ^ Master BR		14-2
White "Neutral"	4A-05 Attic - ^ Master BR: Outlet for Radon Blower	Attic: Radon Blower 1	Sensor, Minimum Current Power Output / Neutral
Black "Hot"	4A-05 Attic - ^ Master BR: Outlet for Radon Blower	Attic: Radon Blower 1	Sensor, Minimum Current Power Output / Hot