

Cable Wire Device Connections

Yellow/CB-Panel/OffP

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1C-08 To/From: "Red/XL-HVRB" 14-2			
White "Neutral"	1C-08 (Lower Bath: Towel Warmers)	(Lower Bath: Towel Warmers) 1	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-08 (Lower Bath: Towel Warmers)	(Lower Bath: Towel Warmers) 1	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Hot
1G-32 To/From: "Blue/GP-Panel" 14-2			
White "Neutral"	1G-32 (Bedroom 2/3: Towel Warmer)	(Bedroom 2/3: Towel Warmer) 1	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1G-32 (Bedroom 2/3: Towel Warmer)	(Bedroom 2/3: Towel Warmer) 1	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Hot
1G-36 To/From: "Blue/GP-Panel" 12-2			
White "Neutral"	1G-36 (Changing Room A: Heater)	(Changing Room A: Heater) 1	Circuit Breaker, SP #29 (20A-SP-AFI) Power Output / Neutral
Black "Hot"	1G-36 (Changing Room A: Heater)	(Changing Room A: Heater) 1	Circuit Breaker, SP #29 (20A-SP-AFI) Power Output / Hot
1G-37 To/From: "Blue/GP-Panel" 12-2			
White "Neutral"	1G-37 (Changing Room B: Heater)	(Changing Room B: Heater) 1	Circuit Breaker, SP #27 (20A-SP-AFI) Power Output / Neutral
Black "Hot"	1G-37 (Changing Room B: Heater)	(Changing Room B: Heater) 1	Circuit Breaker, SP #27 (20A-SP-AFI) Power Output / Hot
1G-38 To/From: "Blue/GP-Panel" 14-2			
White "Neutral"	1G-38 (Bedroom 2/3 Bath: Heater)	(Bedroom 2/3 Bath: Heater) 1	Circuit Breaker, SP #25 (20A-SP-AFI) Power Output / Neutral
Black "Hot"	1G-38 (Bedroom 2/3 Bath: Heater)	(Bedroom 2/3 Bath: Heater) 1	Circuit Breaker, SP #25 (20A-SP-AFI) Power Output / Hot
1L-11 To/From: "White/GP-Panel/1" 14-2			
White "Hot (Pole 1)"	1L-11 (Lower Bath: Heater)	(Lower Bath: Heater) 1	Circuit Breaker, DP #22 & #20 (20A-DP-Std) Power Output / Pole 1
Black "Hot (Pole 2)"	1L-11 (Lower Bath: Heater)	(Lower Bath: Heater) 1	Circuit Breaker, DP #22 & #20 (20A-DP-Std) Power Output / Neutral
1L-12 To/From: "White/GP-Panel/1" 14-2			
White "Hot (Pole 1)"	1L-12 (Master Bath: Heater)	(Master Bath: Heater) 1	Circuit Breaker, DP #26 & #24 (20A-DP-Std) Power Output / Pole 1
Black "Hot (Pole 2)"	1L-12 (Master Bath: Heater)	(Master Bath: Heater) 1	Circuit Breaker, DP #26 & #24 (20A-DP-Std) Power Output / Pole 2
1L-16 To/From: "White/GP-Panel/1" 14-2			
White "Neutral"	1L-16 (Hot Water Recirc. Pumps)	(Hot Water Recirc. Pumps) 1	Circuit Breaker, SP #17 (15A-SP-Std) Power Output / Neutral

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Black "Hot"	1L-16 (Hot Water Recirc. Pumps)	(Hot Water Recirc. Pumps) 1	Circuit Breaker, SP #17 (15A-SP-Std) Power Output / Hot
1L-46 To/From: "White/GP-Panel/1" 10-2			
White "Hot (Pole 1)"	1L-46 (Water Heater (South))	(Water Heater (South)) 1	Circuit Breaker, DP #12 & #10 (30A-DP-Std) Power Output / Pole 1
Black "Hot (Pole 2)"	1L-46 (Water Heater (South))	(Water Heater (South)) 1	Circuit Breaker, DP #12 & #10 (30A-DP-Std) Power Output / Pole 2
1L-47 To/From: "White/GP-Panel/1" 10-2			
White "Hot (Pole 1)"	1L-47 (Water Heater (North))	(Water Heater (North)) 1	Circuit Breaker, DP #16 & #14 (30A-DP-Std) Power Output / Pole 1
Black "Hot (Pole 2)"	1L-47 (Water Heater (North))	(Water Heater (North)) 1	Circuit Breaker, DP #16 & #14 (30A-DP-Std) Power Output / Pole 2
1L-49 To/From: "White/GP-Panel/1" 14-2			
White "Hot (Pole 1)"	1L-49 (Upper Bath: Heater)	(Upper Bath: Heater) 1	Circuit Breaker, DP #30 & #28 (15A-DP-Std) Power Output / Pole 1
Black "Hot (Pole 2)"	1L-49 (Upper Bath: Heater)	(Upper Bath: Heater) 1	Circuit Breaker, DP #30 & #28 (15A-DP-Std) Power Output / Pole 2
1L-54 To/From: "Brown/Fuse Panel/OffP" 2-3			
White "Neutral"	1L-54 Mech Room: Mains Feed	Mech Room: Mains Feed 1	Breaker Panel Feed Power In (240 Vac) / Neutral
Black "Hot (Pole 1)"	1L-54 Mech Room: Mains Feed	Mech Room: Mains Feed 1	Breaker Panel Feed Power In (240 Vac) / Pole 1
Red "Hot (Pole 2)"	1L-54 Mech Room: Mains Feed	Mech Room: Mains Feed 1	Breaker Panel Feed Power In (240 Vac) / Pole 2
1L-56 To/From: Mech Room (@Garage/Shop Floor Heat) 6-2			
White "Hot (Pole 2)"	1L-56 Mech Room: Garage Floor Heat Boiler	Mech Room: Garage Floor Heat Boiler 1	Circuit Breaker, DP #08 & #06 (30A-DP-Std) Power Output / Pole 2
Black "Hot (Pole 1)"	1L-56 Mech Room: Garage Floor Heat Boiler	Mech Room: Garage Floor Heat Boiler 1	Circuit Breaker, DP #08 & #06 (30A-DP-Std) Power Output / Pole 1
1L-57 To/From: Mech Room (@Garage/Shop Floor Heat) 6-2			
White "Hot (Pole 2)"	1L-57 Mech Room: Shop Floor Heat Boiler	Mech Room: Shop Floor Heat Boiler 1	Circuit Breaker, DP #04 & #02 (30A-DP-Std) Power Output / Pole 2
Black "Hot (Pole 1)"	1L-57 Mech Room: Shop Floor Heat Boiler	Mech Room: Shop Floor Heat Boiler 1	Circuit Breaker, DP #04 & #02 (30A-DP-Std) Power Output / Pole 1
2G-15 To/From: BR 2/3 Bath 12-2			
White "Neutral"	2G-15 BR 2/3 Bath: Floor Heat	BR 2/3 Bath: Floor Heat 1	Circuit Breaker, SP #19 (15A-SP-Std) Power Output / Neutral
Black "Hot"	2G-15 BR 2/3 Bath: Floor Heat	BR 2/3 Bath: Floor Heat 1	Circuit Breaker, SP #19 (15A-SP-Std) Power Output / Hot

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2L-29		To/From: Heat Pump Area	8-2
Black "Hot (Pole 2)"	2L-29 Heat Pump Area: Heat Pump (South Furnace)	Heat Pump Area: Heat Pump (South Furnace) 1	Circuit Breaker, DP #07 & #05 (40A-DP-Std) Power Output / Pole 1
2L-30		To/From: Heat Pump Area	8-2
White "Hot (Pole 1)"	2L-30 Heat Pump Area: Heat Pump (North Furnace)	Heat Pump Area: Heat Pump (North Furnace) 1	Circuit Breaker, DP #11 & #09 (40A-DP-Std) Power Output / Pole 1
Black "Hot (Pole 2)"	2L-30 Heat Pump Area: Heat Pump (North Furnace)	Heat Pump Area: Heat Pump (North Furnace) 1	Circuit Breaker, DP #11 & #09 (40A-DP-Std) Power Output / Pole 2
2L-31		To/From: Heat Pump Area	10-2
White "Hot (Pole 1)"	2L-31 Heat Pump Area: Heat Pump (Upper)	Heat Pump Area: Heat Pump (Upper) 1	Circuit Breaker, DP #15 & #13 (30A-DP-Std) Power Output / Pole 1
Black "Hot (Pole 2)"	2L-31 Heat Pump Area: Heat Pump (Upper)	Heat Pump Area: Heat Pump (Upper) 1	Circuit Breaker, DP #15 & #13 (30A-DP-Std) Power Output / Pole 2
3A-41		To/From: Upper Bath	12-2
White "Neutral"	3A-41 Upper Bath: Floor Heat	Upper Bath: Floor Heat 1	Circuit Breaker, SP #21 (15A-SP-Std) Power Output / Neutral
Black "Hot"	3A-41 Upper Bath: Floor Heat	Upper Bath: Floor Heat 1	Circuit Breaker, SP #21 (15A-SP-Std) Power Output / Hot