

Circuit Breaker Panel Layout

Orange/CB-Panel

Row	Mains Pole	Breaker	Name	Total Current	Breaker	Name	Total Current
1	1	#01 (Pole A)	Panel Surge Suppressor		#02 (20A-SP-Std)	BR 2/3 Bath: ®	16.7 (Max)
2	2	#03 (Pole B)	Panel Surge Suppressor		#04 (15A-SP-AFI)	Bedroom 2: ®, North	12.5 (Max)
3	1	#05 (15A-SP-AFI)	∇ Group #1	3.3 (Nom)	#06 (15A-SP-AFI)	Bedroom 2: ®, South	12.5 (Max)
4	2	#07 (15A-SP-AFI)	∇ Group #2	7.5 (Nom)	#08 (20A-SP-GFI)	Garage: ® - Perimeter A	16.7 (Max)
5	1	#09 (15A-SP-AFI)	∇ Group #3	3.4 (Nom)	#10 (20A-SP-GFI)	Garage: ® - Perimeter B	16.7 (Max)
6	2	#11 (15A-SP-AFI)	∇ Group #4	4.7 (Nom)	#12 (20A-SP-GFI)	Garage: ® - Workbench A	16.7 (Max)
7	1	#13 (15A-SP-AFI)	∇ Group #5	2.3 (Nom)	#14 (20A-SP-GFI)	Garage: ® - Workbench B	16.7 (Max)
8	2	#15 (15A-SP-AFI)	∇ Group #6	8.0 (Nom)	#16 (Pole A)	Garage: 240V ®	25.0 (Max)
9	1	#17 (15A-SP-AFI)	∇ Group #7	1.1 (Nom)	#18 (Pole B)	(30A-DP-GFI)	25.0 (Max)
10	2	#19 (15A-SP-AFI)	Vents, Closet ∇ & Garage ∇ 1	5.9 (Nom)	#20 (20A-SP-GFI)	East Yard: Garden ® (W)	16.7 (Max)
11	1	#21 (15A-SP-Std)	Garage ∇ 2	8.9 (Nom)	#22 (20A-SP-GFI)	East Yard: Garden ® (E)	16.7 (Max)
12	2	#23 (15A-SP-AFI)	Ceiling Fans	2.5 (Nom)	#24 (20A-SP-GFI)	Front Porch: General ®	16.7 (Max)
13	1	#25 (15A-SP-AFI)	Mud Room: ®	12.5 (Max)	#26 (20A-SP-GFI)	Front Porch: Decoration ®	16.7 (Max)
14	2	#27 (15A-SP-Std)	Mud Room: Boot Dryer	6.7 (Nom)	#28 (20A-SP-GFI)	Garage Apron: Roof Heat Tape	8.3 (Nom)
15	1	#29 (15A-SP-Std)	Local Controller Panels	1.0 (Nom)	#30 (20A-SP-GFI)	Garage Apron: ®	16.7 (Max)
16	2						

— Mains Practical Max Current (A) —

Pole 1 = 259.9 Pole 2 = 220.4

Estimate of Max Panel Power (kW) = 57.6