

v53

Circuit Breaker Panel Layout

Gold/CB-Panel

Row	Mains Pole	Breaker	Name	Total Current	Breaker	Name	Total Current
1	1	#32 (20A-SP-Std)	Upper Bath: Ⓡ	16.7 (Max)	#31 (15A-SP-Std)	Attic: ∇	12.5 (Nom)
2	2	#30 (15A-SP-AFI)	Gold: Ⓡ for Dishwasher (GFI In)	5.8 (Nom)	#29 (20A-SP-Std)	Attic: Ⓡ	16.7 (Max)
3	1	#28 (15A-SP-AFI)	Gold: Ⓡ for Trash Compactor (GFI In)	4.2 (Max)	#27 (15A-SP-GFI)	Attic - ^ Upper Level: Receiver Ⓡ	0.1 (Nom)
4	2	#26 (15A-SP-AFI)	Gold: Ⓡ for Ice Maker (GFI In)	3.3 (Nom)	#25 (15A-SP-AFI)	Upper Balcony: Ⓡ	12.5 (Max)
5	1	#24 (15A-SP-AFI)	Gold: Ⓡ for Wine Cooler (GFI In)	5.8 (Nom)	#23 (15A-SP-AFI)	Lakeside Room: Ⓡ A	12.5 (Max)
6	2	#22 (20A-SP-AFI)	Upper Bar: Ⓡ for Instant Hot	12.5 (Nom)	#21 (15A-SP-AFI)	Lakeside Rm: Ⓡ B & Fireplace	12.5 (Max)
7	1	#20 (20A-SP-GFI)	Upper Storage Rm: Ⓡ	16.7 (Max)	#19 (15A-SP-AFI)	Lakeside Room: Decoration Ⓡ	12.5 (Max)
8	2	#18 (20A-SP-GFI)	Upper Utility Rm: Ⓡ	16.7 (Max)	#17 (15A-SP-AFI)	Woodside Room Ⓡ & Bath Fan	12.5 (Max)
9	1	#16 (15A-SP-GFI)	Upper Utility Rm: Ⓡ for HRV	1.7 (Nom)	#15 (15A-SP-AFI)	Woodside Rm: Ⓡ B	12.5 (Max)
10	2	#14 (15A-SP-GFI)	Upper Utility Rm: Ⓡ for Humidifier	4.2 (Max)	#13 (15A-SP-Std)	Gold: Local Controller Panel	0.2 (Nom)
11	1	#12 (15A-SP-Std)	Upper Storage & Utility Room ∇	1.1 (Nom)	#11 (Pole A)	Gold: Dimmed LV LED ∇	3.4 (Nom)
12	2				#09 (Pole B)	(15A-DP-Std)	3.4 (Nom)
13	1						
14	2						
15	1				#03 (Pole A)	Panel Surge Suppressor	
16	2				#01 (Pole B)	Panel Surge Suppressor	

— Mains Practical Max Current (A) —

Pole 1 = 128.4 Pole 2 = 146.2

Estimate of Max Panel Power (kW) = 32.9