

v53

# Circuit Breaker Panel Layout

## Red/CB-Panel

Row	Mains Pole	Breaker	Name	Total Current	Breaker	Name	Total Current
1	1	#01 (Pole A)	Panel Surge Suppressor		#02 (15A-SP-AFI)	BR 4: ® - Closet & Desk & TV	12.5 (Max)
2	2	#03 (Pole B)	Panel Surge Suppressor		#04 (15A-SP-AFI)	Bedroom 5: ®, Bedroom	12.5 (Max)
3	1	#05 (15A-SP-AFI)	∇ Group #1	7.1 (Nom)	#06 (15A-SP-AFI)	Bedroom 5 Alcove: ®, Alcove & Closet	12.5 (Max)
4	2	#07 (15A-SP-AFI)	∇ Group #2	5.2 (Nom)	#08 (15A-SP-AFI)	Bedroom 4: ®	12.5 (Max)
5	1	#09 (15A-SP-AFI)	∇ Group #3	7.0 (Nom)	#10 (15A-SP-Std)	West Landscape ∇	1.3 (Nom)
6	2	#11 (15A-SP-AFI)	∇ Group #4	6.6 (Nom)	#12 (20A-SP-Std)	BR 4/5 Bath: ® - West	16.7 (Max)
7	1	#13 (15A-SP-AFI)	∇ Group #5	6.0 (Nom)	#14 (20A-SP-Std)	BR 4/5 Bath: East ®	16.7 (Max)
8	2				#16 (20A-SP-Std)	Red Utility Closet: ®	12.5 (Max)
9	1	#17 (15A-SP-AFI)	∇ Group #8	8.3 (Nom)	#18 (15A-SP-Std)	Local Controller Panels	1.0 (Nom)
10	2	#19 (15A-SP-AFI)	∇ Group #9	6.3 (Nom)	#20 (15A-SP-AFI)	Red LED ∇	0.0 (Nom)
11	1	#21 (15A-SP-AFI)	Ceiling Fans	1.4 (Nom)			
12	2	#23 (15A-SP-AFI)	Vent Fans & Closet ∇	3.3 (Nom)			
13	1	#25 (15A-SP-GFI)	Attic: Radon Blower	0.8 (Nom)			
14	2	#27 (15A-SP-AFI)	∇ Group #7	6.3 (Nom)			
15	1						
16	2						

— Mains Practical Max Current (A) —

Pole 1 = 97.8      Pole 2 = 100.7

Estimate of Max Panel Power (kW) = 23.8