

v53

# Circuit Breaker Panel Layout

## Pink/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)	Foyer: ® & Great Room Fireplace	12.5 (Max)
2	2	#03 (Pole B)	Panel Surge Suppressor		#04 (15A-SP-AFI)	Great Room: ® - North & TV	12.5 (Max)
3	1	#05 (15A-SP-AFI)	Master Bedroom: ®	12.5 (Max)	#06 (15A-SP-AFI)	Great Room:Lamp ®	12.5 (Max)
4	2	#07 (15A-SP-AFI)	Master Closet 1: ® & Master BR TV	12.5 (Max)	#08 (15A-SP-AFI)	Great Room: Decoration ®	12.5 (Max)
5	1	#09 (20A-SP-GFI)	Master Bath: ® - South Vanity	12.5 (Max)	#10 (20A-SP-AFI)	Dining Room: ® A	16.7 (Max)
6	2	#11 (20A-SP-GFI)	Master Bath: ® - North Vanity	12.5 (Max)	#12 (20A-SP-AFI)	Dining Room: ® B	16.7 (Max)
7	1	#13 (Pole A)	Master Bath: Whirlpool Tub	8.3 (Nom)	#14 (15A-SP-GFI)	∇ Group #6	6.1 (Nom)
8	2	#15 (Pole B)	(20A-DP-Std)	8.3 (Nom)			
9	1	#17 (20A-SP-AFI)	Study: ® - Printer	16.7 (Max)			
10	2	#19 (15A-SP-AFI)	Study: ® - South	12.5 (Max)			
11	1	#21 (15A-SP-AFI)	Study: ® - North	12.5 (Max)			
12	2	#23 (20A-SP-AFI)	Study Wet Bar: ®	16.7 (Max)			
13	1	#25 (15A-SP-AFI)	Study Wet Bar: Beverage Cooler	4.2 (Nom)			
14	2						
15	1						
16	2						

— Mains Practical Max Current (A) —

Pole 1 = 114.4    Pole 2 = 104.2

Estimate of Max Panel Power (kW) = 26.2