

v53

Circuit Breaker Panel Layout

White/CB-Panel

Row	Mains Pole	Breaker	Name	Total Current	Breaker	Name	Total Current
1	1	#01 (Pole A)	Panel Surge Suppressor		#02 (Pole A)	Fitness Room: ® - West 240V (L)	16.7 (Max)
2	2	#03 (Pole B)	Panel Surge Suppressor		#04 (Pole B)	(20A-DP-Std)	16.7 (Max)
3	1	#05 (15A-SP-AFI)	∇ Group #1	7.1 (Nom)	#06 (Pole A)	Fitness Room: ® - West 240V (C)	16.7 (Max)
4	2	#07 (15A-SP-AFI)	∇ Group #2	11.9 (Nom)	#08 (Pole B)	(20A-DP-Std)	16.7 (Max)
5	1	#09 (15A-SP-AFI)	∇ Group #3	7.5 (Nom)	#10 (Pole A)	Fitness Room: ® - West 240V (R)	16.7 (Max)
6	2	#11 (15A-SP-AFI)	∇ Group #4	7.4 (Nom)	#12 (Pole B)	(20A-DP-Std)	16.7 (Max)
7	1	#13 (15A-SP-GFI)	Southeast Garden: Landscape Lights	4.7 (Nom)	#14 (15A-SP-GFI)	Mech Room: ® for Humidifier (S)	8.3 (Nom)
8	2	#15 (20A-SP-AFI)	Fitness Room: ® - East	16.7 (Max)	#16 (15A-SP-GFI)	Mech Room: ® for Humidifier (N)	8.3 (Nom)
9	1	#17 (20A-SP-AFI)	Fitness Room: ® - West A	16.7 (Max)	#18 (15A-SP-AFI)	∇ Group #5	5.0 (Nom)
10	2	#19 (20A-SP-AFI)	Fitness Room: ® - West B	16.7 (Max)	#20 (Pole A)	White: Dimmed LV LED ∇	4.8 (Nom)
11	1	#21 (15A-SP-GFI)	® for HRV, Softener & Air Cleaner	2.9 (Nom)	#22 (Pole B)	(15A-DP-Std)	4.8 (Nom)
12	2	#23 (20A-SP-GFI)	Mech Room: General Use ® (South)	16.7 (Max)			
13	1	#25 (20A-SP-GFI)	Mech Room: White/E-Rack 1&2 ® (Line)	4.2 (Nom)			
14	2	#27 (20A-SP-GFI)	Mech Room: White/E-Rack/3 (Line)	6.7 (Nom)			
15	1						
16	2						

— Mains Practical Max Current (A) —
 Pole 1 = 170.4 Pole 2 = 186.4

Estimate of Max Panel Power (kW) = 42.8