

v53

## Circuit Breaker Panel Layout

**Brown/CB-Panel/Line**

Row	Mains Pole	Breaker	Name	Total Current	Breaker	Name	Total Current
1	1	#32 (20A-SP-GFI)	Shop: 120V ® A	16.7 (Max)	#31 (Pole A)	Shop: Air Compressor	25.0 (Max)
2	2	#30 (20A-SP-GFI)	Shop: 120V ® B	16.7 (Max)	#29 (Pole B)	(30A-DP-Std)	25.0 (Max)
3	1	#28 (20A-SP-GFI)	Shop: 120V ® C	16.7 (Max)	#27 (Pole A)	Shop: 240V ® (West - Center)	25.0 (Max)
4	2	#26 (20A-SP-GFI)	Shop: 120V ® - Breaker Panel	16.7 (Max)	#25 (Pole B)	(30A-DP-Std)	25.0 (Max)
5	1	#24 (15A-SP-GFI)	Shop: ® for Door Opener & Air Filter	3.3 (Nom)	#23 (Pole A)	Shop: 240V ® (North - Right)	25.0 (Max)
6	2	#22 (Pole A)	Shop: 240V ® (West - Left)	16.7 (Max)	#21 (Pole B)	(30A-DP-Std)	25.0 (Max)
7	1	#20 (Pole B)	(20A-DP-Std)	16.7 (Max)	#19 (Pole A)	240V ®, East & North (Left)	41.7 (Max)
8	2	#18 (Pole A)	Shop: 240V ® (West - Right)	16.7 (Max)	#17 (Pole B)	(50A-DP-Std)	41.7 (Max)
9	1	#16 (Pole B)	(20A-DP-Std)	16.7 (Max)	#15 (20A-SP-GFI)	Shop Yard: ®	16.7 (Max)
10	2				#13 (20A-SP-GFI)	Shop: ® for Ceiling Hoist	16.7 (Max)
11	1						
12	2						
13	1						
14	2						
15	1	#04 (Pole A)	Heat Pump (Utility Room Split)	12.5 (Nom)	#03 (Pole A)	Panel Surge Suppressor	
16	2	#02 (Pole B)	(15A-DP-Std)	12.5 (Nom)	#01 (Pole B)	Panel Surge Suppressor	

— Mains Practical Max Current (A) —

Pole 1 = 257.5    Pole 2 = 254.2

Estimate of Max Panel Power (kW) = 61.4