

Circuit Breaker Panel Layout

Yellow/CB-Panel/Emer

Row	Mains Pole	Breaker	Name	Total Current	Breaker	Name	Total Current
1	1	#01 (Pole A)	Panel Surge Suppressor		#02 (20A-SP-AFI)	® for Upper Level μ Wave	10.0 (Nom)
2	2	#03 (Pole B)	Panel Surge Suppressor		#04 (20A-SP-AFI)	Upper Bar: Counter ®	16.7 (Max)
3	1	#05 (15A-SP-AFI)	® for Lobby Refrig	5.0 (Nom)	#06 (15A-SP-AFI)	® for UL Bev Cooler	3.3 (Nom)
4	2	#07 (15A-SP-AFI)	Shop & Garage Space Heaters	2.5 (Nom)	#08 (15A-SP-Std)	Upper Level: Water Heater	1.0 (Nom)
5	1	#09 (15A-SP-GFI)	Shop ®	12.5 (Max)	#10 (15A-SP-GFI)	Garage: ® for Door Openers	4.2 (Max)
6	2	#11 (15A-SP-AFI)	Emergency ∇	2.1 (Nom)	#12 (20A-SP-GFI)	Garage: ® - Freezer	5.0 (Nom)
7	1	#13 (15A-SP-Std)	Kitchen: ® for Fridge (L)	5.0 (Nom)	#14 (15A-SP-Std)	Upper Utility Rm: Furnace	3.3 (Nom)
8	2	#15 (15A-SP-Std)	Kitchen: ® for Fridge (R)	5.0 (Nom)	#16 (15A-SP-GFI)	Mech Room: ® for Sump Pump	3.3 (Max)
9	1	#17 (15A-SP-Std)	Furnace (South)	6.7 (Nom)	#18 (30A-SP-Std)	Septic System	4.2 (Nom)
10	2	#19 (15A-SP-Std)	Furnace (North)	6.7 (Nom)	#20 (20A-SP-GFI)	Equipment Rack Emerg Power	1.9 (Nom)
11	1	#21 (Pole A)	Well Pump	6.3 (Nom)	#22 (Pole A)	Boathouse: Emergency Power	2.1 (Nom)
12	2	#23 (Pole B)	(20A-DP-Std)	6.3 (Nom)	#24 (Pole B)	(15A-DP-GFI)	2.1 (Nom)
13	1	#25 (20A-SP-Std)	Uninterruptible Power Supply	6.7 (Nom)	#26 (15A-SP-AFI)	Lakeside Rm: ® & TV (Emergency)	12.5 (Max)
14	2						
15	1						
16	2						

— Mains Practical Max Current (A) —
 Pole 1 = 79.0 Pole 2 = 60.7

Estimate of Max Panel Power (kW) = 16.8