

Circuit Breaker Panel Layout

Yellow/CB-Panel/OffP

Row	Mains Pole	Breaker	Name	Total Current	Breaker	Name	Total Current
1	1	#30 (Pole A)	Upper Bath: Heater	6.4 (Nom)	#29 (20A-SP-AFI)	Changing Room A: Heater	12.8 (Nom)
2	2	#28 (Pole B)	(15A-DP-Std)	6.4 (Nom)	#27 (20A-SP-AFI)	Changing Room B: Heater	12.8 (Nom)
3	1	#26 (Pole A)	Master Bath: Heater	12.8 (Nom)	#25 (20A-SP-AFI)	Bedroom 2/3 Bath: Heater	12.8 (Nom)
4	2	#24 (Pole B)	(20A-DP-Std)	12.8 (Nom)	#23 (15A-SP-AFI)	Bathroom Towel Warmers	4.3 (Nom)
5	1	#22 (Pole A)	Lower Bath: Heater	12.8 (Nom)	#21 (15A-SP-Std)	Upper Bath: Floor Heat	4.2 (Nom)
6	2	#20 (Pole B)	(20A-DP-Std)	12.8 (Nom)	#19 (15A-SP-Std)	BR 2/3 Bath: Floor Heat	4.2 (Nom)
7	1				#17 (15A-SP-Std)	Hot Water Recirculating Pumps	0.0 (Nom)
8	2	#16 (Pole A)	Water Heater (North)	19.1 (Nom)	#15 (Pole A)	Heat Pump (Upper Furnace)	12.5 (Nom)
9	1	#14 (Pole B)	(30A-DP-Std)	19.1 (Nom)	#13 (Pole B)	(30A-DP-Std)	12.5 (Nom)
10	2	#12 (Pole A)	Water Heater (South)	19.1 (Nom)	#11 (Pole A)	Heat Pump (North Furnace)	20.8 (Nom)
11	1	#10 (Pole B)	(30A-DP-Std)	19.1 (Nom)	#09 (Pole B)	(40A-DP-Std)	20.8 (Nom)
12	2	#08 (Pole A)	Garage Floor Hydronic Heater	37.5 (Nom)	#07 (Pole A)	Heat Pump (South Furnace)	20.8 (Nom)
13	1	#06 (Pole B)	(30A-DP-Std)	37.5 (Nom)	#05 (Pole B)	(40A-DP-Std)	20.8 (Nom)
14	2	#04 (Pole A)	Shop Floor Hydronic Heater	37.5 (Nom)	#03 (Pole A)	Panel Surge Suppressor	
15	1	#02 (Pole B)	(30A-DP-Std)	37.5 (Nom)	#01 (Pole B)	Panel Surge Suppressor	

— Mains Practical Max Current (A) —
 Pole 1 = 229.6 Pole 2 = 227.1

Estimate of Max Panel Power (kW) = 54.8