



Power

Pumps, chlorinators, lights and heat pumps need power. To calculate the right electric force capacity for your pool, follow our simple rules.

- Use a 32-amp circuit for the average set up with a minimum 2 x double GPOs installed inside acoustic box or enclosed structure
- Use a 50-amp circuit when a Heat Pump is being considered with a minimum of 2 x double GPOs installed inside acoustic box or enclosure structure
- 1hp to 2.5hp Pump 240v -10 amp
- 3hp pump -15 amp
- Salt Water Chlorinator or Mineral Generator: 240v - 5-8 amps
- Pool Heat Pump: 240v - 50 amps
- LP/NG Pool Heater: 240v - 3 amps
- Pool Lights: 12v - 3.5 watts each
- 18kw - 22kw heaters – Single Phase. Direct line from power board. 6mm cable
- 24kw – 232kw heaters – Variable Single or 3 phase. Direct line from power board. 6mm cable
- Larger pool pumps may need 3 phase power.



Gas

To make a right gas connection you should follow some rules:

- **175 – 250mj = 32mm line run direct from the metre – run by licensed gas fitter**
- **400mj gas = 40mm line run direct from the metre – run by licensed gas fitter**
- **Gas metre upgrade may be required.**

Licensed gas fitter can assess appliances drawing on gas and assess or speak to your gas provider.