



SPECIALIZING IN POOL SERVICE SINCE 1981

What is the difference between a Millivolt Pool Heater and a Digital Electronic Ignition Pool Heater?

These units are available with two different control designs to meet your requirement. They are available with digital electronic ignition, or as a millivolt design.

Millivolt

- The millivolt ignition system does not require external power. It generates its' own current internally, with a small thermocouple driven by the constant pilot.
- Has a standing pilot where the pilot should be burning all the time. But, it's possible that it can burn out (due to wind) and needs to be re-lit
- It has a mechanical thermostat that you use to control the temperature of the heater

Electronic

- It has a digital display control panel which controls the temperature
- Requires external power for the heater to work. May incur extra electrical costs as the heater requires external power (120VAC or 240VAC)
- Electronic ignition. When you turn it on, it lights. There is an electronic spark that ignites the pilot when you turn it on.
- The electronic ignition is energy efficient. The pilot only comes on when you turn it on. This is an energy efficient way to control your gas as you don't need a continuous pilot.
- Simple setup and easy programming, as well as easy-to-understand diagnostics and simple connections to remote controls.