

## Low running costs

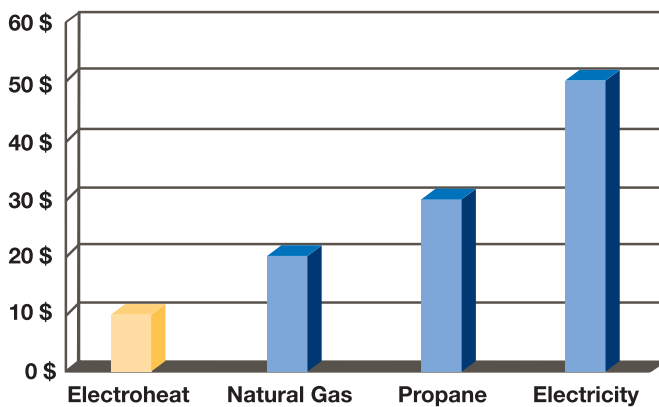
Electroheat will keep your pool water warm 24 hours a day without the need to worry about your energy bills.

Due to their high efficiency, heat pumps have low running costs. Heat pumps only require energy to operate a compressor and a fan motor, using low amperage in the process.

The ElectroHeat produces up to five times more heat energy than the electrical power it consumes.

This means that for every 1kW of electricity consumed, ElectroHeat can produce up to 5 kW of heat.

An Electroheat will offer you significant operating cost savings versus fossil fuel heaters. Save up to 80% over propane gas, 50% over natural gas and over 500% against electric heaters.



## Latest in Technology and Design

Electroheat heat pumps incorporate the latest technology in design and construction. At the heart of the Electroheat are Scroll compressors and Titanium heat exchangers.



## Automated Controls

Simply program your desired pool water temperature and let the Electroheat do the rest.

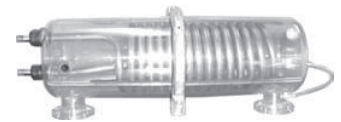


Protection devices have been built into the heater for ease of operation and to increase the durability of the product.

- **Auto defrost control** to eliminate frost on the evaporator in cold temperature conditions.
- **Auto flow switch** to shut the system when there is no water flow.
- **High /low pressure auto reset** to shut the system and compressor in the event of low or high pressure.
- **Compressor protection via time delay** – A time delay is incorporated into the system, allowing the refrigerant pressures to equalise before the compressor starts/restarts.

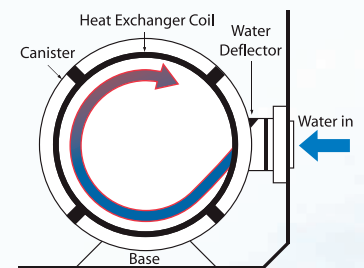
## Titanium Heat Exchanger

A Titanium Heat Exchanger offers total protection against erosion and corrosion. Titanium metal's corrosion resistance is due to a stable, protective, strongly adherent oxide film. This film forms instantly when a fresh surface is exposed to air or moisture. Titanium is resistant to: chlorinated water, ozone, iodine, Baquacil, bromine and salt water.



## Powerful Heat Transfer

Electroheat's innovative heat exchanger effectively circulates incoming water around its condenser tubes maximising surface area contact, generating a powerful heat transfer.



**Greater Temperature Differential = Greater Heat Power = Faster Results!**