Empowering Technological Innovation. That is what we do in a nutshell.

We are a South African born company which is continuously involved in negotiations with numerous international countries across the world to manufacture and distribute all our products to the furthest outskirts of the globe and beyond.

Out of the box thinking by diverse visionary people have formed the foundations of who we are. Our innovative technology makes the impossible absolutely possible.

Our products are green and environmentally friendly. We are able to provide far better solutions to problems i.e. Acid mine water purification, Sewerage water treatment and purification...the list is truly endless. The best news is that our aim is to take mother nature into consideration, therefore we do not use any materials or chemicals that will negatively impact the environment in any way. How about the global power issue? We have a solution for that one too. Our power unit captures energy from the atmosphere to produce electricity...no combustible fuels are used to achieve this.

You might ask, why have others not come up with these inventions before? The answer, our passion and drive has no limitations...we definitely love what we do and what we can continue doing in the future.

Nearly 30 years of in-depth research has been conducted under every conceivable condition and over numerous uncharted waters to bring new innovative inventions to the global village.

Not a single project and product has been prematurely released for the market before every possible method and consequence has been thoroughly tested. Trust me, by thorough we mean it. Through dedicated perseverance, endurance and determination every component in every product has been designed, tested and proven for ultimate performance.

Proper market research has been performed concerning each of our products. The latest technology and highest skilled people are behind these innovations. Globally, only the best people were consulted and used to bring about our technology and solutions. We have made the impossible, possible...we have gone back to basics to get it right. It required new thinking, even our mathematical equations are mind bending.

For new concepts and technology...it requires new thinking and new approaches.

Quantovex Technologies and our team have reached new frontiers in the Green Technology category. Attention to detail...yet keeping it simple to bring about the ultimate performance, while keeping safety and health in mind. We are keeping it simple...in a new sense of the word. We will keep reaching new plains in the technological frontier by being who we are ...different, diverse, innovative and by sticking to the basics while continually learning and discovering new possibilities...and by making these possibilities a reality for all.

We always look forward to hearing from you, so drop us an e-mail or give us a call.
**Innovative Technology at Work for You**

**CONNECTING YOUR BUSINESS TO THE TECHNOLOGY**

The “Indo Heat” Induction Water Heater currently stands as the most advanced water heating unit globally. There is no other existing water heating unit in the world that heats the water in the time span that this unit delivers. The amount of hot water that this unit produces exceeds any other unit relative to its class. The compact unit replaces the three or four old conventional geysers that are currently in use today.

What makes this unit different is the unique combination of magnetism and induction. This speeds up the heating process and continues doing so whilst the system is running.

**Flexible Solutions for Your Business**

“The “Indo Heat” Induction Geyser saves you money and provides you with instant hot water, when you need it.”

**IN BRIEF**

The “Indo Heat” Induction Water Heater that saves you money and provides you with instant hot water, when you need it.

- No more geyser or element problems!
- No more running out of hot water when you have guests staying over!
- No more exorbitant electricity bills because your home has 2 or more geysers!

The “INDO HEAT” INDUCTION WATER HEATER will replace your old Geyser. This is the latest in technology. Why not have the best?!

Within only 70 seconds, you will have 65 degree Celsius hot water with an input pressure of 2bar and an output pressure of 2bar goes through a 15 to 22mm pipe. And the moment you close the tap, the power switches off, but as long as the tap is open, you will have 65 degree Celsius constant hot running water even if you require 1000 lt.

**HOW DOES IT WORK**

This unique system does not have a tank or element like the old conventional geysers. The water flows though piping and an aluminium block in a specially engineered stainless steel casing, fitted with an aesthetically pleasing cover, similar to that of an air conditioner.

There are dual magnetic induction components, which are strategically positioned that heats the water flow at a specific angle through the piping and aluminium block.

When closing the water flow, a high/low pressure controller will disconnect the electrical supply to the unit. When opening the water flow, the pressure controller will release, electricity will activate the unit and within 70 seconds the water that flows through the piping and aluminium block, will increase to 65 degree Celsius continuously. The unit is a free flow system and will operate continuously when needed.

**SAFETY**

- The induction water heater does not have an element or internal mechanisms that can explode or burst.
- There is No need for an overflow valve. It conserves water.
- The pressure controller has a low and high pressure cut-out. To conserve electricity and prolong your unit’s life span. Cannot burn dry.
- The dual magnetic components will never become redundant simultaneously. Therefore, you will always have hot water.
- All parts are commercially available and can be easily replaced.
- This unit can be placed in any position, horizontal, vertical, or upside down.
- The unit can be placed indoors or outdoors.
- Easy installation and maximum space utilization.
- The unit’s pressure limit is 20bar, which is 5 times higher than that of your commercial home’s water pressure. Therefore this unit cannot explode.
- There is no danger of any radiation and zero negative impact on the environment as all parts are SABS or EC approved.

**DIMENSIONS**

- Length: 900mm
- Height: 350mm
- Depth: 320mm

**AVAILABLE COLOURS**

![Available colours]

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The “Indo Heat” Induction Water Heater only uses 2000w’s of electricity (only when the tap is open), it uses approx 1 hour of electricity over 24 hours. This adds up to a total saving of 9,5833 hours per week; 39,332 hours per month and 471,984 hours per year.

Whereas a conventional geyser uses approx 3.5 to 4.0 kW of electricity, it reheats the water every hour for approx 25 minutes over 24 hours.
Empowering Technological Innovation

GUARANTEE

All equipment offered herein is guaranteed for a period of 2 years from the date of purchase. Guarantee is against faulty workmanship or material on a carry in basis as per our standard terms and conditions. Electronics are given a 12 month guarantee. No other guarantee is given or implied.

AVAILABILITY

Based on current stock positions and factory promises, we estimate the unit will be ready for dispatch within 5 weeks from the date of receipt of purchase order with confirmation of payment. This delivery promise is made in all good faith but is subject to any circumstances beyond our control and prior sales. Currently undergoing finalization of EC approval.

FREQUENTLY ASKED QUESTIONS

Q: How sensitive are the electronics to the effects of lightning?
A: The electronics are insulated from any external effects such as lightning, this is why our units can be placed indoors or outdoors.

Q: What indications are there on the lifespan of the electronics?
A: We currently have a two year guarantee on our induction water heaters and a 12 month guarantee on all electronics but we have proven that the lifespan of our units far outlast conventional geysers.

Q: Is the design modular so that one could replace failed parts or electronics?
A: Yes, it is user friendly in terms of, the components are plug in and out. Easily replaceable.

Q: What is the maximum volume of water at 65 degrees?
A: There is no maximum volume because our system is a free flow system, the quantity is unlimited as long as the tap is open and there is water in the pipes connected to the induction water heater.

Q: What is the maximum ambient or operating temperature that the unit can withstand?
A: There is no maximum ambient or operating temperature under normal circumstances. The induction water heater can withstand up to 80 degree Celsius air temperature during interval stages.

Q: Is the induction water heater a replacement to my existing geyser?
A: Yes, the induction water heater is a replacement to the conventional geyser. The induction water heater will save a guaranteed 85% on electricity.

Q: Can the induction water heater be connected to solar power?
A: Yes, the induction water heater can be connected to solar and any reliable, constant power source.