

South Africa's largest supplier of **Solar Water Heating** and **Heat Pump** heating systems



# Heat Pumps

Domestic Heat pumps, Pool heat pumps & Commercial heat pumps

## DOMESTIC HEAT PUMPS

*ITS3HD heat pump*



Suitable for a 150L geyser, low demand

*ITS4.7HDP heat pump*



Suitable for a 150L, 200L, 300L geyser

*ITS5.0HDP-Super heat pump*



Suitable for a 150L, 200L, 300L geyser

**When you purchase an ITS heat pump, we have the entire installation available for purchase as well. The kit includes**

2 x ball valves

1 x Y-strainer

1 x air release valve

1 x set of wall mounting brackets

1 x change over switch

1 x banjo conversion valve (if being installed on to an electric geyser)

1 x loading valve



## COMMERCIAL HEAT PUMPS

*ITS11.8HD heat pump*



If unsure of sizing, call us so that we can assist with the spec thereof.

*ITS17VD heat pump*



If unsure of sizing, call us so that we can assist with the spec thereof.

*ITS24.5VD3 heat pump*



If unsure of sizing, call us so that we can assist with the spec thereof.

*ITS50VD3 heat pump*



If unsure of sizing, call us so that we can assist with the spec thereof.

*All these larger spec commercial heat pumps also come with kits: external circulation pump, air release and a loading valve.*

*Prices are available upon request.*

# SWIMMING POOL HEAT PUMPS

**ITS5.6HPP heat pump**



Suitable for smaller pools, up to about 10 000L (with a cover)

**ITS12.5HPP heat pump**



Suitable for pools up to about 45 000L (with a cover)

**ITS17HPP heat pump**



Suitable for pools up to about 65 000L (with a cover)

**ITS26HP3 heat pump**



Suitable for pools up to about 90 000L (with a cover)

**ITS55HP3 heat pump**



Suitable for pools up to about 180 000L (with a cover)



# Product Catalogue 2019

## Solar Collectors



Flat plate and evacuated tube collectors

### FLAT PLATE COLLECTORS

*ITS2.0sqm Flat Plate*



Suitable for a 100L and a 150L geyser

*ITS2.4sqm Flat Plate*



Suitable for a 200L geyser

### EVACUATED TUBE COLLECTORS

*ITS – 10 Tube collector*



Suitable for a 100L geyser

*ITS – 15 Tube collector*



Suitable for a 150L geyser

*ITS – 20 Tube collector*



Suitable for a 200L geyser

# Solar Components

All the smaller solar components required to complete a successful installation

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*ITS 12V Circulation Pump*



*ITS 220V Circulation Pump*



*Tempering valve*



*SR81 Solar Controller*



*ITS Air Release Valves (110 and 180 Degree)*



*ITS Non Return Valve*



*10W Pv Panels*



*Change over switch*



# Product Catalogue 2019

## Geysers – Smaller Spec

A range of locally manufactured geysers

**its**<sup>TM</sup>  
*heat pumps & solar*

### Heat Tech



Sizes available:  
100L, 150L, 200L, 250L.

### Kwikot –

*Kwikot Electric, Siuper Line,  
Direct Solar & Indirect*



Sizes available:  
150L, 200L, 300L.

### Xstream Geysers



Sizes available:  
150L, 200L.

# Storage Tanks – Larger Spec German Tanks

A wide range of imported German tanks in various sizes.



We import a range of very high quality storage tanks. These tanks boast the highest efficiency rating in the world and make the best solution for large scale domestic hot water solutions.

## *Available Sizes & Spec*

- 500L Direct (no heat exchanger)
- 500L Single coil (single heat exchanger)
- 500L Dual Coil (dual heat exchanger)
  
- 1000L Direct
- 1000L Dual Coil
  
- 1500L Direct
- 2000L Direct
- 3000L Direct
  
- 500L Buffer Tank
- 1000L Buffer tank

All Tanks are readily available except the 2000L and 3000L tanks of which we require a few weeks lead time.





## Expansion Tanks –



We also import a range of expansion tanks. These sizes are as follows:

***Available Sizes & Spec***

- 8L Solar (10 bar)
- 25L Solar
- 25L Potable
- 60L Potable
- 100L potable

# Solar Pool Heating – Heliocol Panels



ITS are proud distributors of the very high quality Heliocol solar pool heating panels from Israel.

## ***Available Sizes & Spec***

We have a range of sizes available, so if you require a system specification, please contact us to formulate a system quote that includes the full installation kit tailored for a specific pool size.

For more information on this fantastic product please email us and we will send you all you need to know.

