



DOMESTIC HEAT PUMPS

Savings like you have
never seen before!

itsTM
heat
pumps & solar

Introducing the all new ITS “workhorse” range of domestic hot water heat pumps – piping hot water at a fraction of the cost....day and night, all year round.

We are certain you can think of better things to do with your money than spend it on Eskom. In a typical house the geyser is responsible for about half of the total electric bill. By installing an ITS heat pump, you get the same hot water for a third of the cost.

Key features.

- Class-leading efficiency that will save you thousands each year.
- A serious reduction in your carbon footprint
- Piping hot water all year round at a fraction of the cost of normal electrical heating
- Maximum hot water delivery via the ITS patented integration technique.
- Quiet and aesthetically pleasing.
- Adds value to your home.
- Unrivalled 10-year life expectancy.
- Can be used in conjunction with solar heaters
- Limited extended 5-year warranty.
- Backed nationwide by ITS branches.



Savings example:

Current monthly electric bill: R2000

Monthly saving with ITS heat pump

installed: **R660***

Total electric bill saving over 5 years: >

R45 000.00*

Total carbon emission reduction over 5 years: **>19 ton!**

**Assumptions: Geyser usage 50% of total, kWh price of R2.1 with 8% annual increase and coal power CO2*

High Efficiency - COP of >4

With class leading high-quality technology, the unit can reach an unrivalled COP of over 4.



Models

Call us today to find out more about this amazing technology and how it stands out from the rest.

021 854 5290 (CPT)
011 900 2222 (PTA)

info@itssolar.co.za

www.itssolar.co.za

Model Number			ITS-3.6HD	ITS-5.4HD	ITS-7.6HD
Rated Heating Capacity *		W	3 600	5 400	7600
Power Supply			V/PH/Hz		
Input Power *		kW	0.86	1.26	1.81
Running Current *		A	3.99	5.84	8.4
COP *			4.18	4.29	4.2
Max Power Input		kW	1.45	2.01	2.75
Max Current		A	6.5	9	12
Casing			metal	metal	metal
Refrigerant			R410a	R410a	R410a
Circulation Pump			Internal bronze pump		
Controller			Time window with external temp sensor and LCD display		
Ambient operating temperature range		°C	-7 to 43		
Hot Water Generated (15/55°C) *		L/h	80	120	165
Maximum water outlet temperature		°C	60°C	60°C	60°C
Water Connections		inch	3/4"	3/4"	3/4"
Minimum flow rate - 5deg delta *		L/min	11	15	22
Noise **		dB(A)	49	49	52
Net Dimension	L	mm	936	936	1011
	W		385	385	420
	H		550	550	614
Weight	Net Weight	kg	50	54	64

