



# DOMESTIC HEAT PUMPS

Savings like you have  
never seen before!

**its**<sup>TM</sup>  
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

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

