

The Benefits of Instant Electric Taps and Showers

- ❖ Instant electric showers are more efficient than the geyser models.
- ❖ They are very cost effective and are easy to install in your home.
- ❖ They are energy efficient and have a long life span
- ❖ They cost less to install, require less maintenance and offer a virtually unlimited supply of hot water.
- ❖ On top of that instant electric shower cost much less than most geyser models.
- ❖ Should a problem occur, instant electric showers are inherently simpler to troubleshoot, diagnose, and repair, and the simplicity of their design means that they tend to last a lot longer.
- ❖ They require less space for installation than the traditional geysers
- ❖ Instant electric showers do not produce any greenhouse gases and reduce pollution.
- ❖ They usually have no more than one heating element placed inside them.
- ❖ Being tank-less this allows the water to be heated instantly as water flows through the heater without the use of storing water.

APPLIANCE TYPE	INSTANT ELECTRIC SHOWER/TAP	ELECTRIC GEYSER	SOLAR WATER GEYSER
SPECIFICATION			
UNIT COST	FROM R999	FROM R5,500	FROM R7,000
POWER	3.2 KW ELEMENT	4 KW ELEMENT	4 KW ELEMENT
CAPACITY (STORAGE)	TANKLESS	200 LITRES	200 LITRES
SIZE	30.5cm x 21cm x11 cm	48 CM dia x 1.8M	48 CM dia x 1.8M
INSTALLATION COSTS	R300 AVERAGE	R1,900 AVERAGE	R14,000 AVERAGE
LIFE SPAN	20 YEARS	8 YEARS	20 TO 30 YEARS
DAILY CONSUMPTION	6%	30% PER DAY	DOES NOT CONSUME
HEATING TIME	INSTANT 1 TO 10 SECONDS	30 MINUTES PLUS	30 MINUTES PLUS
HEAT LOSS	NONE	R96 PER MONTH	R96 PER MONTH
WATER LOSS WAITING FOR HOT WATER	LESS THAN 1 LITRE	APPROXIMATELY 5 LITRES	APPROXIMATELY 5 LITRES
COST PER FAMILY OF 6	R96 PER MONTH	R590 PER MONTH	R00-00 UNLESS BONDED
MAINTENANCE	FREE	NOT FREE	FREE
ENERGY SAVINGS	76%	30 TO 45% PER YEAR	ALMOST 66% TO 81%
INSTALLATION SPACE	VERY SMALL	TAKES LARGE SPACE	ROOF TOP
WATER FLOW RATE	5.57 LITRES PER MINUTE	13.25 LITRES PER MIN.	13.25 LITRES PER MIN.