DBN: 031 274 1050 JHB: 011 397 7936
RBAY: 035 797 4866 CT: 021 532 5360
www.magnetgroup.co.za

Magnet
AHEAD OF CURRENT THINKING

Solar heating systems

MAGNET SOLAR SYSTEM RATINGS:

Performance	√√√√√
Efficiency	√√√√√
CO2 Reduction	√√√√√
Long Term Saving	√√√√√
Investment Payback	√√√√√
Durability	√√√√√
Flexibility	√√√√√
Guarantee	√√√√√
Appearance	√√√√√

Magnet solar systems set the standard in solar water heating technology.

Magnet utilizes the latest in evacuated tube technology to ensure far superior performance to other systems on the market. With a Magnet system in place you can rest assured, as it will always provide hot water whether it is –20°C or +40°C outside.

Magnet solar systems are cost saving, reliable, adaptable & functions equally as well during winter & summer. It is pollution free using renewable energy from the sun.

Magnet solar systems boasts sleek and attractive designs which adds value to your property. Magnet systems can be integrated with your existing geyser/s & eliminates the need for an unattractive solar storage tank on top of your roof.

Why Magnet Solar

- Doing it right the first time around
- Most efficient systems on the market
- Magnet Engineers can provide customized thermal system design
- Excellent investment in a sustainable future
- Protection against electricity price hikes
- Incredible long term savings

THE MAGNET SOLAR SYSTEM IS IDEAL FOR:

- Residential hot water
- Underfloor heating
- Industrial hot water

Installation

On average, it takes less than a day to install a Magnet solar system. Installation is easy and no maintenance is needed. Lightweight individual collector tubes are assembled into the system during installation. Each tube is an independently sealed unit, requiring no maintenance.

YOUR GUARANTEE

- International Solar Keymark EN12975 certificate
- Manufactured under ISO9001:2000 quality system
- 10 year guarantee
- Life expectancy of more than 25 years

State of the art computerized control units boasts with features like fully flexible system control, wireless PC interface, data-logging, system performance indication, multi-geyser peak power demand control and many other value adding functions.

Performance

Typical 200 L system performance:

Energy gained: 8.4kWh/day
CO^2 reduction: 8kg per day
True payback time: ± 5 years
20 year electricity saving: >R 85 000

GREAT SAVINGS

by simply changing your

SHOWER HEAD

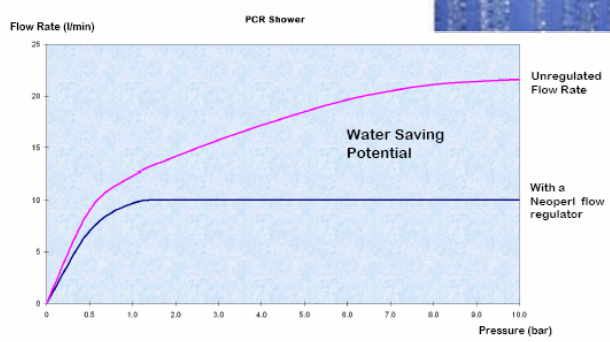
1 SETTING CHROME REF EW SH001

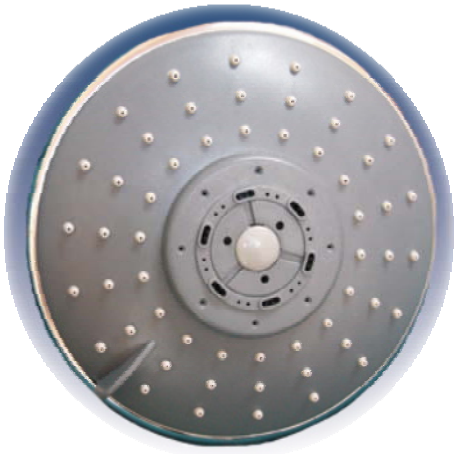
Wall mounted 150mm shower head with 80 fine water jets of latest generation for regular spray and a relaxing full body shower

Fitted with special Energy SAVING pressure compensating regulator for a max flow of 10 Lt/ Min

FEATURES:

- Energy / Water saver without compromising pleasurable flow
- Fits all standard 1/2 inch (15mm) shower arms for easy installation
- Easy to install and maintain
- 5 Year limited warranty against defects in materials and workmanship
- Regular clean up is recommended for best performance





4 SETTING CHROME REF EW SH002

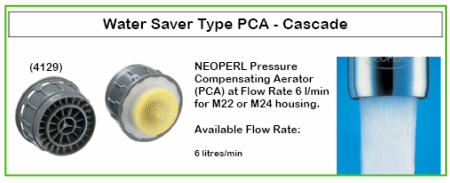
Wall mounted 150mm shower head with multijet system of latest generation for regular spray and a relaxing full body shower. Each setting clicks into position (no 'searching' for a setting) Lever to rotate settings (for easier selection with slippery hands)

Fitted with special Energy SAVING pressure compensating regulator for a max flow of 10 Lt/ Min

FEATURES:

- Energy / Water saver without compromising pleasurable flow
- Not recommended for use with low pressure geysers
- Easy to install and maintain
- Fits all standard 1/2 inch (15mm) shower arms for easy installation
- 5 Year limited warranty against defects in materials & workmanship
- Regular clean up is recommended for best performance

ASK about our Energy / Water saver for taps:



TYPICAL SAVING:

A house hold taking a total of 4 showers per day for an average of 10 min each and with an existing shower head dispensing 14 Lt/ min (some shower can dispense up and in excess of 20 lt/min) you can save up to R 1 300,00 per year in electricity cost and water

Prices are Excluding VAT

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Energywise Systems (Pty) Ltd

FREE ENERGY FROM THE AIR

HEAT PUMPS

Heat pumps in the form of home refrigerators, air conditioners, etc, have been available for many years. The common kitchen fridge is a heat pump that removes energy from the cold box and transfers this heat to the outside air.

A ***heat pump*** is a similar machine which removes heat from the air. It transfers this energy to the water which in turn becomes hotter. This results in large savings as a result of the use of the free heat energy in the air - a heat pump will typically **SAVE** you 70% of the running costs of an equivalent electric element heater.

WHEN TO USE A HEAT PUMP

A Heat pump is ideal for any situation where hot water (or hot fluid) is required at or below 60 degrees C and it can be plugged into an existing system.

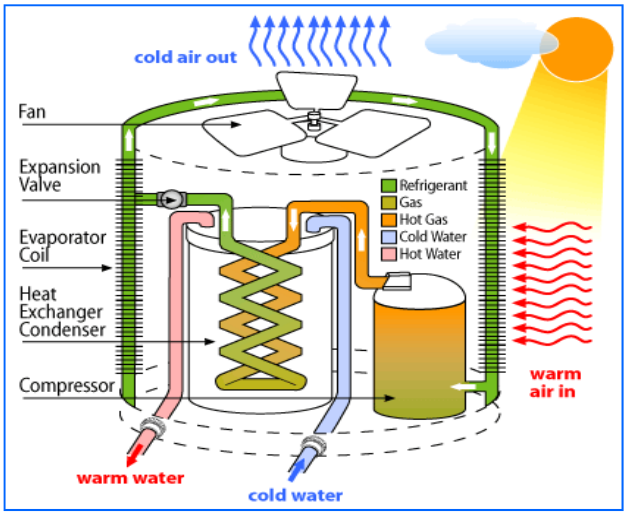
BENEFITS OF THE SYSTEM

- A **heat pump** cuts coal and Diesel heating bills by up to 85%
- The by-product of the **heat pump** system is cold air or water which may be used for air-conditioning purposes. This can be ducted to any area of choice.
- The cost of heating hot water will be reduced by 70% if electricity is the current energy source, and by up to 85% if the source is diesel LPG or HFO.

WHERE GREAT SAVINGS CAN BE MADE

- In Hotels
- In Ablution Blocks
- In Hospitals
- In Hot Water Systems
- In processes where the liquid is heated to <60°c

A TYPICAL HEAT PUMP



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