Derive more with less

ECO Geyser Dryer
Save energy

ECO- GEYSER

HEAT PUMP WATER HEATER

• Environmental Protection • Energy Saving • Safety

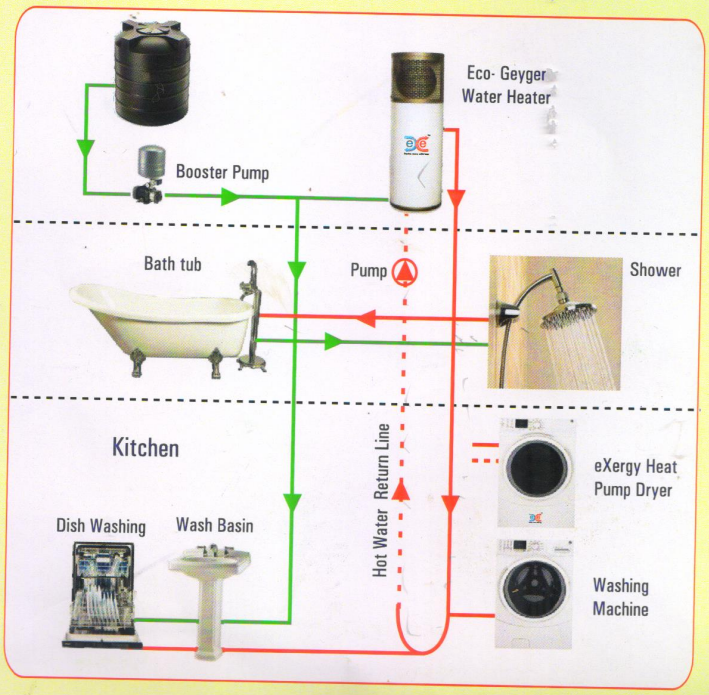
24 x 7 Hot Water

"eXergy Eco-Geyser" built-in Heat pump technology to Generate hot water

- Air source heat pump works with ambient air as source of heat, wherein atmospheric air stores energy given out by sun. This system utilizes heat energy available in ambient air to generate hot water without any electrical heater. Minimum electricity is required to run the fan & compressor in our Eco-Geyser.

Why Heat Pumps based E(Eco)-Geyser has to be used?

- "eXergy" Eco-Geyser will reduce upto 75% of the consumption of electricity than the conventional electrical heater geyser for heating water upto 50℃ to 65℃ for domestic hot water generation as our E-(eco) Geyser has state of the art compact design with built in storage unit, thus reducing the space for installation.
- **No Electrical Heating element*** Only option
- Advanced and innovative product that generates heat from the environment



Green home, Green life, Green World...

SAVE ENERGY

BEST FEATURES:

- ⇨ Less input power
- ⇨ No electrical heater
- ⇨ Upto 75% less electrical consumption
- ⇨ Low connected load
- ⇨ Low operating cost
- ⇨ Built in heat pump with hot water pressurised storage tank
- ⇨ Remote Monitoring System (RMS)*
- ⇨ High temperature hot water
- ⇨ Pre- Set temperature controller
- ⇨ Pre- Set timer controller*
- ⇨ High raised buildings
- ⇨ Digital temperature indicator

*- Optional

ADVANTAGES AND SAVINGS:

- Generate hot water 50°C -65°C temperature for suitable application.
- Reduces electrical energy consumption & CO_2 emission
- Generate hot water 24x7 under various weather conditions.
- Environmental friendly & Economical with saving upto 75% on electrical consumption.
- Portable cold/chilled water generation - optional
- Can be used for multiple bathrooms based on selection of capacity.
- Electrical Heater only optional.

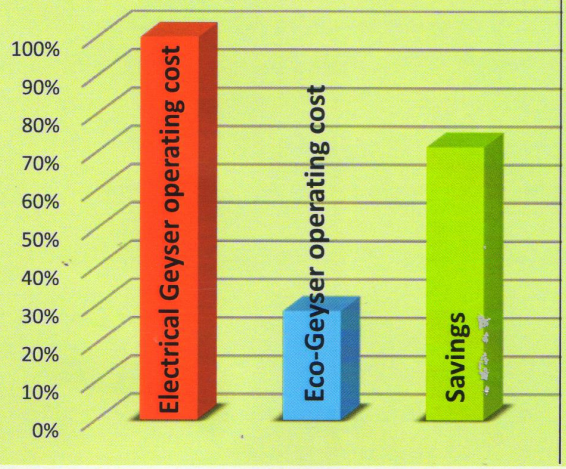
Thermostatic mixing valve

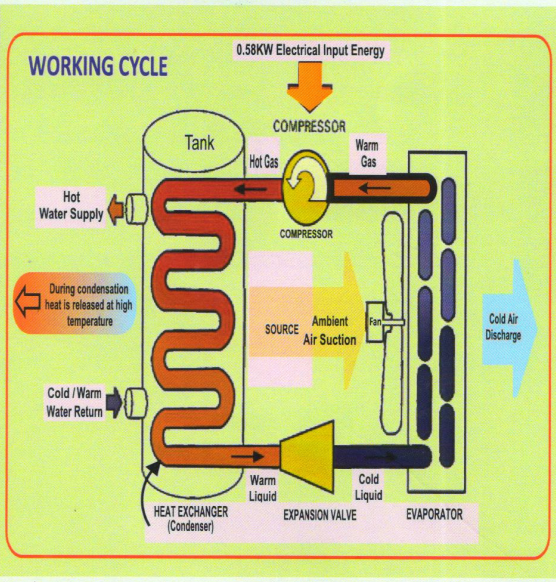
Technical Details of eXergy Eco Geyser Heat Pump:

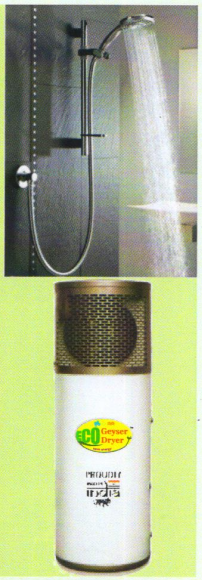
E-Geyser Model	Unit	EG-EHS-60	EG-EHS-2W100L	EG-EHS-3W150L	EG-EHS-3W200L	EG-EHS-3W300L
Hot Water Tank volume (65°C max)	Ltrs	60	100	150	200	300
Rated Heating output Capacity	W	2000	2000	3000	3000	3000
Rated input power (220V/1N/50Hz)	W	571	571	857	857	857
Rated input current	A	2.5	2.5	3.73	3.73	3.73
Hot water generation	LPH	69	69	103	103	103
Water pipe connection size	mm	20	20	20	20	20
Unit Size with tank	mm	Φ460*900	Φ 500*1450	Φ 600*1450	Φ 700*1500	Φ 750*1750

Savings Analysis:

(Hot water Generation by Eco-Geyser VS Electrical Geyser)







Why can't we preserve our planet by engineered heating solutions and be profitable as well - It can be when you partner with "**eXergy**" that has the intellect needed to deliver appropriate systems and profitable energy solutions. At "**eXergy**", we serve you with unique approach in design, engineering and construction of these solutions through our motto - "We pride ourselves in meeting customer's needs" be it a home, society or business to increase return on investment, total cost of ownership, reduce power & fuel costs and improve profitability on heating/cooling & Heat Recovery Systems.

Dealer / Distributors :

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