

## WATER HEATER COMPARISON

<b>Usage for family of four</b>	5 Kw Gezer for Shower	5 Kw Gezer Bath with bucket & mug	<b>5.5 Kw RETHINK</b>
Application	8 years	8 years	<b>20 years</b>
Life span	1,02,200	29,200	<b>14,600</b>
Water usage liters per year	> 550	> 300	<b>&lt; 235</b>
Power usage units per year	High	Medium	<b>Low</b>
Recurring cost	Required	Required	<b>Not required</b>
Hot & Cold water mixer	Medium	No	<b>Yes</b>
Ease of Use	Medium	Low	<b>Very high</b>
Cleaning efficiency	Medium	No	<b>Infinite</b>
Water flow control	No	No	<b>Yes</b>
Pump for increasing pressure (low inlet pressure)	No	No	<b>Yes</b>
Inlet water pressure control (for high rise buildings)	No	No	<b>Yes</b>
Filter for removal of solids	Fixed	Fixed	<b>As desired</b>
Temperature control	30 min	30 min	<b>Instant</b>
Time required for heating desired temperature	Yes	No	<b>No</b>
Cold water sandwich	Medium	Very high	<b>No scalding</b>
Scope for scalding	Yes	Yes	<b>Yes</b>
High temperature cut off	No	No	<b>Yes</b>
Dry run protection (No water)	No	No	<b>Yes</b>
High voltage power shut down	No	No	<b>Yes</b>
Low voltage indication	No	No	<b>Yes</b>
Safety in case of power leakage	No	No	<b>Yes IP25</b>
Water proof	Yes	Yes	<b>No</b>
Calcium deposition due to hard water	Yes	NA	<b>No</b>
Shower head clogging	No	No	<b>Yes</b>
Real time water usage data	No	No	<b>Yes</b>
Real time power usage data	Big	Big	<b>Compact</b>
Size	No	No	<b>Yes</b>
Modular design (Ease of fitting)	No	Medium	<b>Yes</b>
Eco friendly	No	Medium	<b>Yes</b>
Carbon footprint	No	Medium	<b>Yes</b>

**Note: The user is advised to consider the latest developments that happen in the market every day to consider our data depicted in table.**