

WATER HEATER COMPARISON

Usage for family of five PER YEAR	5.5 Kw RETHINK Shower	5 Kw Gezer Shower Regular	2 Kw Gezer Bath with bucket & mug
Life span	20 years	8 years	8 years
Water usage liters per year	18.25 KL	109.5 KL	27.37 KL
Water usage liters 20 year (*ref excel sheet)	365 KL	2190 KL	547.5 KL
Power usage units per year	< 216	> 956	> 383
Recurring cost	Low	High	Medium
Real time water usage data	Yes	No	No
Real time power usage data	Yes	No	No
Hot & Cold water mixer	NA	Required	Manual
Ease of Use	Yes	Medium	No
Cleaning efficiency	Very High	Medium	No
Water flow control	Infinite	Medium	No
Size	Compact	Big	Medium
Temperature control	As desired	Medium	Variable
Time required for heating desired temperature	Instant	30 Min	30 Min
Cold water sandwich	No	Yes	Manual
Scaling (*ref Hard water solution)	No	Yes	Yes
Shower head clogging (Blockage)	No	Yes	NA
Scope for scalding	No	Medium	High
Filter for removal of solids	Yes	No	No
Pump built in to increase pressure	Yes	No	No
Pressure control (High Rise Buildings)	Yes	No	No
High temperature cut off	Yes	No	No
Dry run protection (No water)	Yes	No	No
High voltage power shut down	Yes	No	No
Safety in case of power leakage	Yes	No	No
Water proof	IP25	No	No
Modular design DIY (Ease of fitting)	Yes	No	No
Eco friendly	Yes	No	Medium
Reduction of Carbon footprint	High	No	Medium
Error Code High temperature	Yes (E1)	No	No
Error Code Electricity leakage	Yes (E2)	No	No
Error Code Temperature sensor failure	Yes (E3)	No	No
Error Code High Voltage > 265 volts	Yes (HI)	No	No
Error Code Low Voltage < 180 Volts	Yes (LO)	No	No

*NA = Not applicable

*IP25 = Standards of water proofing

* 1 KL = 1000 Liters

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