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# How to Choose the Perfect Water Heater as per your Needs

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Don't you long for a relaxed and refreshing hot shower from your water heater after a hard day at work? It's undoubtedly one of the most invigorating experiences in our everyday lives. The comfort and convenience of running hot water is something we usually don't think about everyday and often take it for granted. What if the next time you turn on your shower and realize there's no hot water? What if you run out of hot water midway your morning shower? What if you don't have a readily available supply of hot water at your disposal?

Installing the right kind of water heater is the only solution to a worry-free winter bathing experience. But, as with any other means of convenience, the experience usually comes at a price. There are several consumer concerns around water heaters before making a buying decision such as right capacity & size, space available, ease of installation, hard water compatibility etc. So, let's try to break it down and find the best water heater according to your needs and preferences.

## Family Size & Space Constraints

If you are an individual or a couple with less hot water requirement for your day-to-day tasks, instant water heaters are the ideal solution. These units do not come with any storage and provide instantaneous hot water. Usually available in capacities ranging from 1 to 3 litres, the instant geysers are a perfect solution for small bathrooms, small families and kitchens. Also, they can fit easily into the smallest of spaces owing to their compact sizes which add to their importance in the urban setting where space comes at a premium. Kitchens normally don't require much hot water as compared to bathrooms and an instant water heater would serve all your dishwashing and kitchen cleaning needs.

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On the other hand, if you have a large family and more hot water requirement, the best option is to go for storage water heaters which usually come with varying tank capacities from 6 to 50 litres. An ideal sized storage water heater ranging from 15 to 25 litres capacity should be able to cater the hot water needs of a family of four.

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For places without electricity connection or places where power cuts are a routine, gas water heaters are the most viable solution. Gas water heaters run on LPG/PNG and are cost effective in the long run.

## Energy Efficiency

If you are opting for electric storage as per your needs and are very much concerned about the skyrocketing utility bills, it makes good sense to check for BEE star rating of the water heater. Orient Electric, one of the leading Indian appliances brand, offers a complete range of storage water heaters in varying designs and capacities with most of their water heaters having BEE 5-star rating.

## Corrosion & Hard Water

Hard water and certain chemicals in the water can cause corrosion and cut down the lifespan of the water heater. If you happen to have hard water at your home, the best solution is to install a corrosion resistant water heater for a maintenance and worry-free experience. Your best option would be to go for Orient Electric's **water heaters** that come with Titanium Enamel coated tank and glassline coated heating element to prevent corrosion while keeping the water free from bacteria through its innovative Anti-Bacterial Tank technology.

**READ ALSO:** [Geyser tripping main switch: causes and solutions](#)





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## High-rise Buildings

If you live in a high-rise building, you need a water heater with a sturdy tank with pressure bearing capacity of above 6 bars with built in safety features to prevent water leakage and potential shock. Water heaters such as Orient Electric's 5 star rated Enamour and New Glazio water heaters come with Ultra Diamond Glassline Tank coating that can easily withstand pressures up to 8 Bars and work great for high rise buildings.

## Design Preferences

The new-age consumers are tech savvy, design conscious, empowered and demanding, they seek smarter solutions that not only meet their needs but also complement their spaces. Same is the case for water heaters as consumers are now looking for aesthetically designed water heaters that gel with the design and décor of their bathrooms or kitchens. Brands nowadays are coming up with beautifully designed water heaters with novel sizes, decorative patterns and displays to woo the customers. Take for example the Orient Enamour water heater that flaunts a distinctive design to blend seamlessly into any modern bathroom.

## Side-by-side Comparison

The below charts break down the various features of each type of water heaters for easy comparison and understanding.

### Instant Water Heater Vs Storage Tank Heater Comparison

Feature	Instant Heater	Storage Tank Heater
Wall space	Occupies small wall-mounting space	Occupies large(r) wall-mounting space
Heating time	Hot water available immediately	Waiting time of at least 5 minutes
Convenience	Supply breaks during the bath.	No hot water breakage during bath
Price	More expensive up-front compared to capacity; 1 – 3 litres of capacity available between Rs 3 – 5K	Less expensive upfront; 15 – 25 litres of capacity available between Rs 8 – 10K
Heating cost & efficiency	Less energy usage as hot water is used immediately	More energy usage as hot water is stored and used after some time
Suitability	In kitchens for washing kitchen utensils, hand wash etc.	In bathrooms for bathing using bucket or shower
Common sizes available	1, 3, 6 litres	Starting from 10 and goes above 50 litres
Longevity	Average lifespan of ~15 – 20 years	Average lifespan of ~10 – 12 years

## Water Heater Size Calculator

Family size	Purpose	Heater type	Recommended Capacity
2 – 3	Bathing using bucket	Instant	6 Litres
2 – 3	Bathing using bucket	Storage	10 to 15 Litres
2 – 3	Bathing using shower	Storage	25 Litres
2 – 3	Washing kitchen utensils, hand wash	Instant	1 to 3 Litres
4 – 8	Bathing using bucket	Instant	6 to 10 Litres
4 – 8	Bathing using bucket	Storage	25 Litres
4 – 8	Bathing using shower	Storage	25 Litres
4 – 8	Washing kitchen utensils, hand wash	Instant	1 to 3 Litres

## Conclusion

By now you should have all the information to choose a hot water heater in accordance to your needs. Electric, gas or instant water heaters, do consider the above points before making your final purchase. If you'd like to browse some of the best water heaters in the market, head over to Orient Electric's [website](#) and check out a huge range of water heaters designed to cater whatever you have in mind.

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