

ENERGY EFFICIENT WATER HEATING

CATALOGUE 2021



AN ENERGY EFFICIENT ADDITION TO YOUR HOME

DRIVEN BY PURE PERFORMANCE A gift from the Himalayas, the Zānskar River is a source of life, and a symbol of purity and never ebbing energy. That's the stuff we're made of – **Pure Performance**.

At a time of global change, we believe that water, air and energy are integral to life and that these can and should be made accessible to everyone, in its purest form.

We bring you a range of products and solutions for the home which are designed in India placing highest importance on performance and customer experience.

And like the Zānskar valley, with conservation in mind, we acknowledge the beauty and fragility of the ecosystems we live in and promise to enhance ones quality of life with thoughtful products and services.

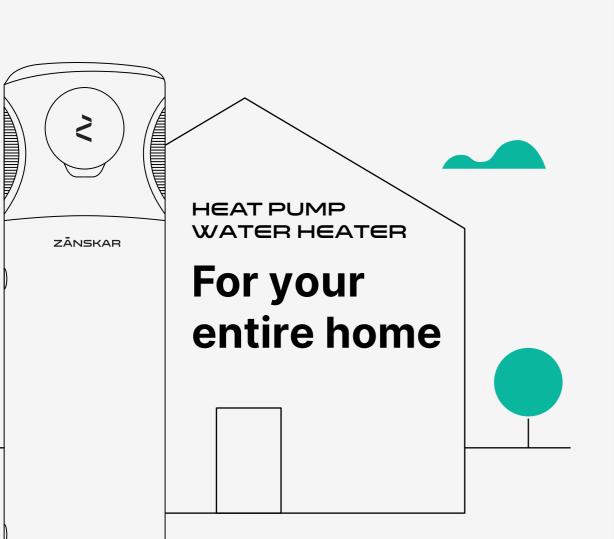




Naturally efficient. Sustainable. An endless supply of hot water.

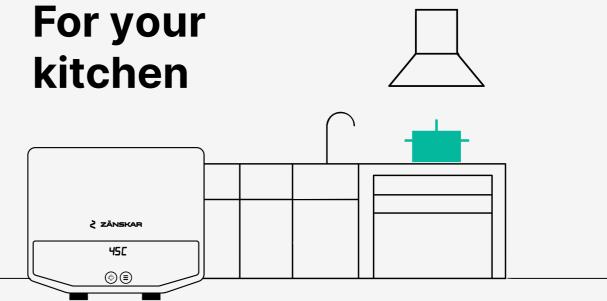
The **Zanskar HotSpring**[™] range is a manifestation of these aspects, designed specifically for your needs.

Your home. Upgraded to Pure Performance.



TANKLESS WATER HEATER







What is a heat pump really?

It is a renewable energy water heating appliance which saves upto 75% of power.

A highly efficient product, an air to water heat pump works all year around unlike other renewable energy products.

It uses the energy in the air to heat water by means of a refrigerant or via a vopour compression cycle.

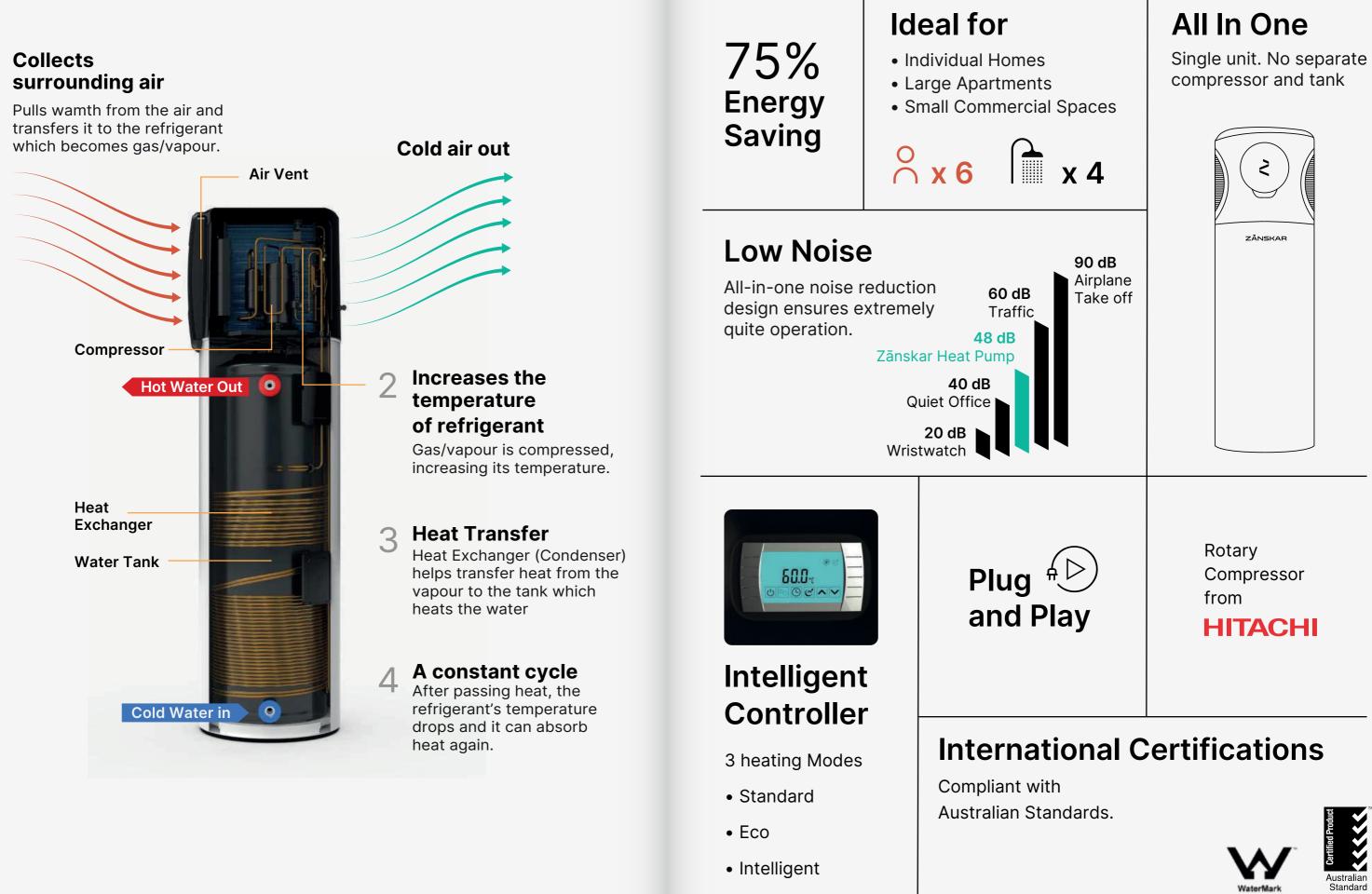


Think of it as a refrigerator, but in reverse.

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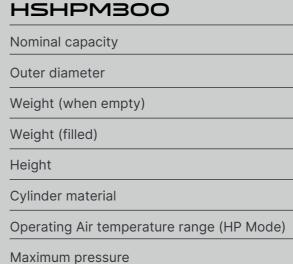
While a refrigerator extracts heat from food that's inside and transports it to the heat exchanger, a heat pump collects heat from the air and rises the temperature of the refrigerant, which passes heat to the heat exchanger and heats up water. And after passing on the heat, the temperature of the refrigerant drops again, enabling it to absorb heat again, repeating the cycle.

How does a heat pump work?



Why the Zanskar Hotspring[™] heat pump?

Dimensions & Connections



Technical data

Max. Hot water temperature (HP+ back up he

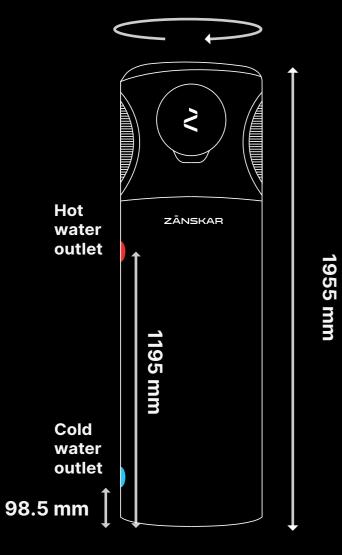
Electrical/Power Specifications

Rated Input - HP mode Heating Output - HP mode Electrical back up Rated Input - HP + back up Heating Output HP+ back up Running Current (including back up heater) Voltage and Frequency 230V

Others

Refrigerant type
Sound power level
Coefficient of performance (COP)
Hot water generation per hour Hp Mode (3
Heat Up Delta per hour – Heat Pump Mode
Heat Up Delta per hour – with Back Up
IP Rating
Water Inlet / Outlet size





	300 Litre
	640 mm
	129 kg
	429 kg
	1995 mm
	Enamelled Steel
	-5º to 43ºC
	8.5 bar
eater)	60°C

0	.9kw
3	.6 kw
1.	.5 kw
2.	.4 kw
5	.1 kw
12 /	Amps
-	50Hz

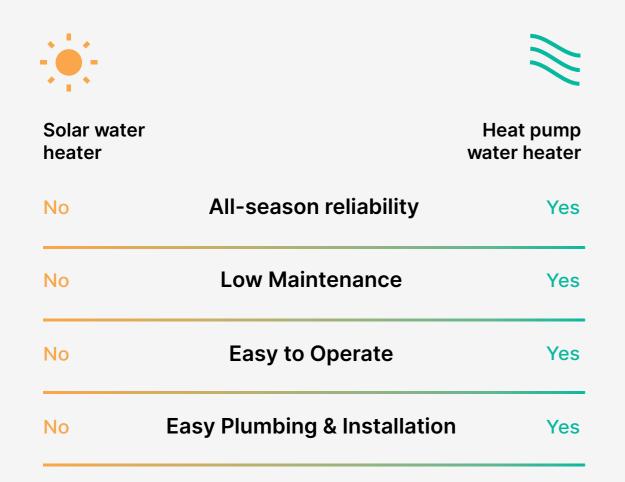
	R 134A
	48dB
	4.0
degrees delta)	90 LPH
	11.4°C
	16.2°C
	IPX4
	3/4 "

The sun is a primal source of energy. The air. A smarter option.

We're keeping the water warm. Not the environment.

The Zanskar Hotspring[™] heat pump water heater isn't just a novel outcome of efficient and seamless design. It's more than that.

Our appliance, with a **COP rating of 4.0**, confluences at the most optimised point of conservation and performance.





ZANSKAR HOTSPRING™

TANKLESS WATER HEATERS

For Bathroom and Kitchen

2 ZANSKAR





What is a tankless water heater really?

Tankless water heaters as the name suggests do not have a tank hence no storage. They heat the water on demand when you turn on the tap.

Lack of water storage avoids expensive heat losses resulting in savings in energy and maximum convenience for users.

Why tankless water heaters are a smart choice for your home?

Saves Power

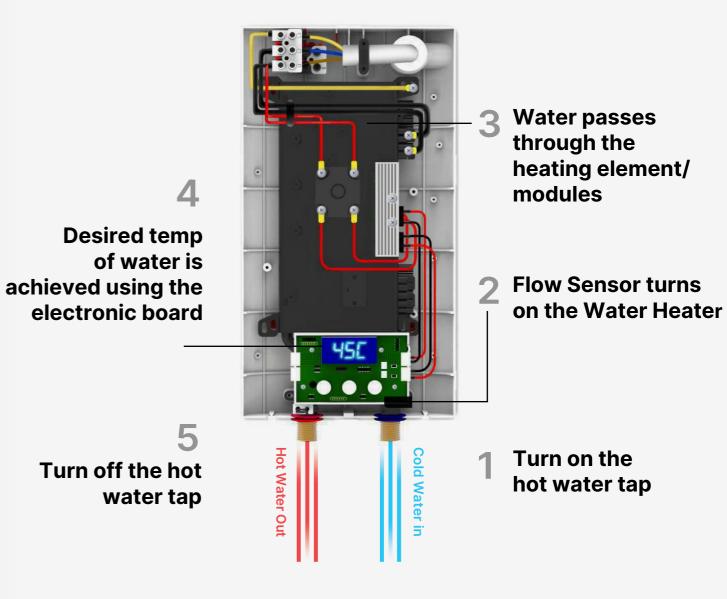
Saves time







How does the tankless water heater work?



Appliance turns off as soon as the tap is turned off. No power is consumed

until the hot water tap is turned back on



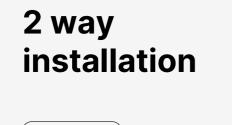
Why the Zanskar Hotspring[™] tankless water heater?

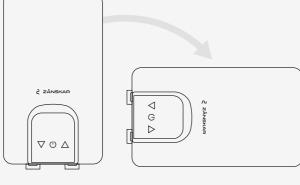
Nickel-Chromium Heating Elements for efficient heating

High resistance

to Hard Water due to Patented Heating Module in Stainless Steel







For small and medium showers

Auto memory

function



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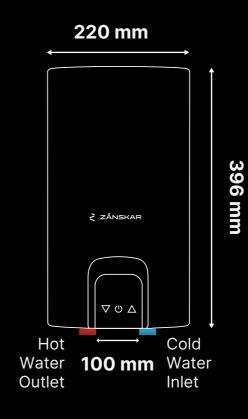
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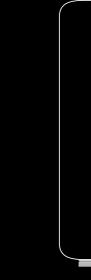
Dimensions & Connections



Technical data

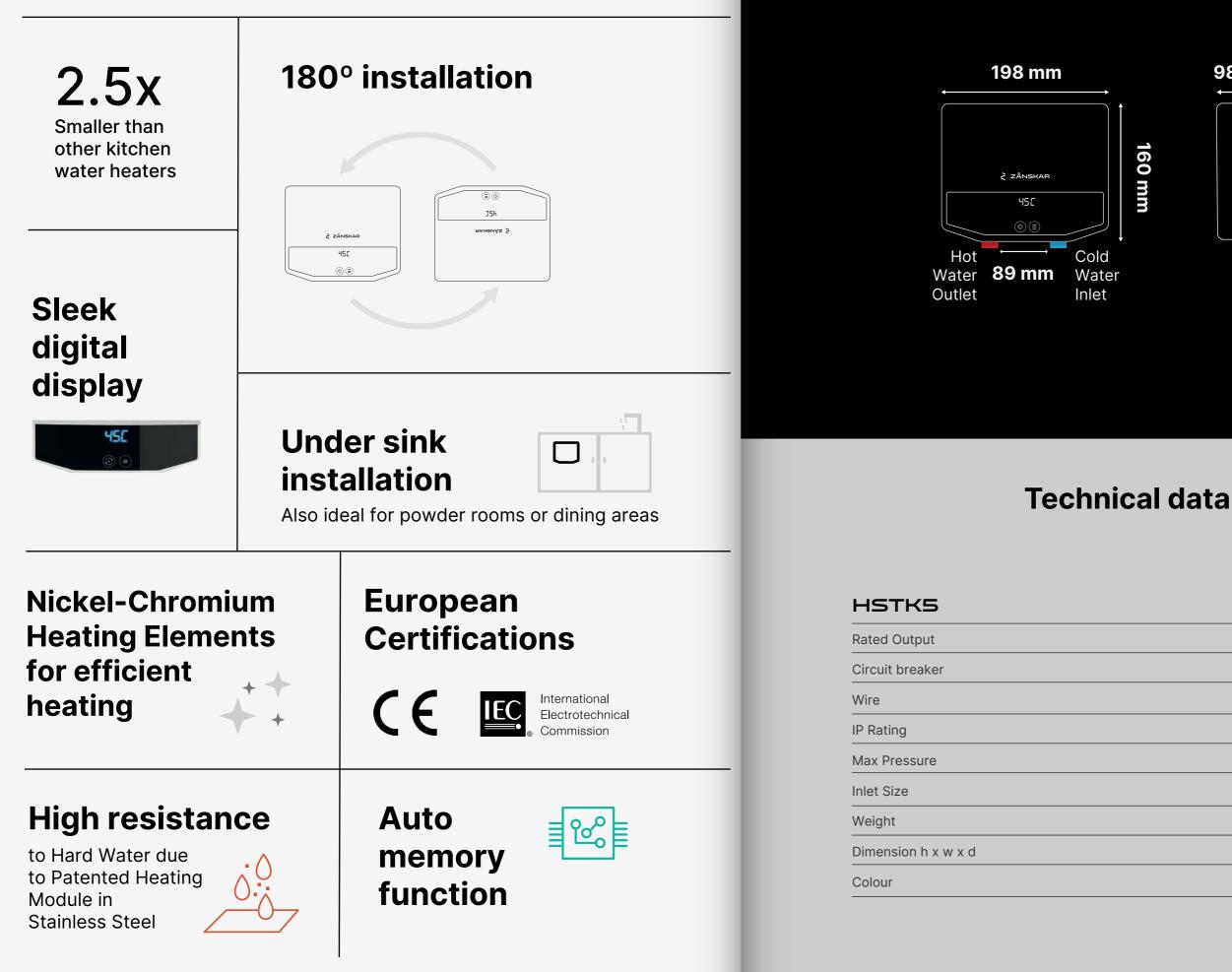
HSTB9	
Rated Output	6-9 kw
Circuit breaker	40 A
Wire	4-6 mm ²
IP Rating	IP 25
Max Pressure	6 Bar
Inlet Size	G1/2"
Weight	4.05 kg
Dimension h x w x d	396 x 220 x88 mm
Colour	White







Why the Zanskar Hotspring[™] tankless water heater?



Dimensions & Connections







	5 kw
	20 A
2	.5 - 4 mm²
	IP 25
	6 Bar
	G1/2"
	1.96 kg
198 x 160) x 98 mm
	White

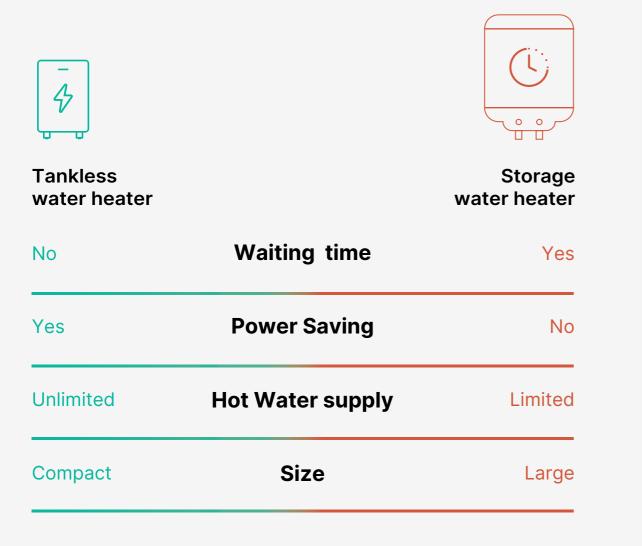
Increasing the temperature of water shouldn't increase your time and energy too.

Store less. Save more.

Operates on maximum efficiency. Runs on minimal energy.

The ERP (or Energy Related Products Directive) is a European legislation. The energy efficiency of a appliance is rated in terms of a set of energy efficiency classes from **A** to **G** on the label, **A** being the most energy efficient, **G** the least efficient.

Zanskar Hotspring[™] Tankless water heaters have a **Class A** rating and consume the least energy – making them as energy efficient as similar European water heating appliances.





Our Story

We are a team of experienced individuals in the water solutions industry who believe that pure air, energy and water can and should be made accessible to everyone, in its purest form and on a sustainable basis.

10+ years of experience

Presence in 7+ cities and rapidly expanding

Our mission is to bring you **Pure Performance** in

CUSTOMER EXPERIENCE

PRODUCT INNOVATION

PRODUCT DESIGN AND QUALITY



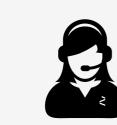
THE ZANSKAR EXPERIENCE

With products created to inspire, our customer experiences are in place to delight.

Our teams at Zanskar strive to ensure the highest levels of service from pre-sales to installation and after-sales.

We believe our greatest differentiator is our service, be it online or offline.





Dedicated Product Advisor





Real Time Sales+Service **Updates**

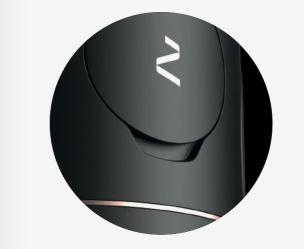
48Hour Home Visit





OUR DESIGN PHILOSOPHY

Inspired by an enduring land that has stood the test of time, we promise you nothing but the most reliable and well designed appliances for your home.



Highest Quality Materials

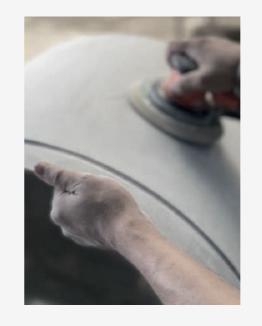
From the copper accents on our appliances or the high quality stainless steel used in the heating modules, Zānskar products too will age timelessly with your home.

Cutting Edge Design

Like the mighty Zānskar river, above an under-current of strong performance our design is smooth and dynamic on the surface.

With lines that flow into a smooth confluence, you'll see beauty in our uniqueness







Designed in India for India

Designed in and for India, certified for the world, our designs speak the universal language of eternal balance – between form and function.

Finesse. Handcrafted.

One piece per day, one craftsman. That's the degree of personalisation and handcrafted detailing we like to follow for our heat pumps. Technology, that's special and bespoke.



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