




zanskar.in

1800 266 2782

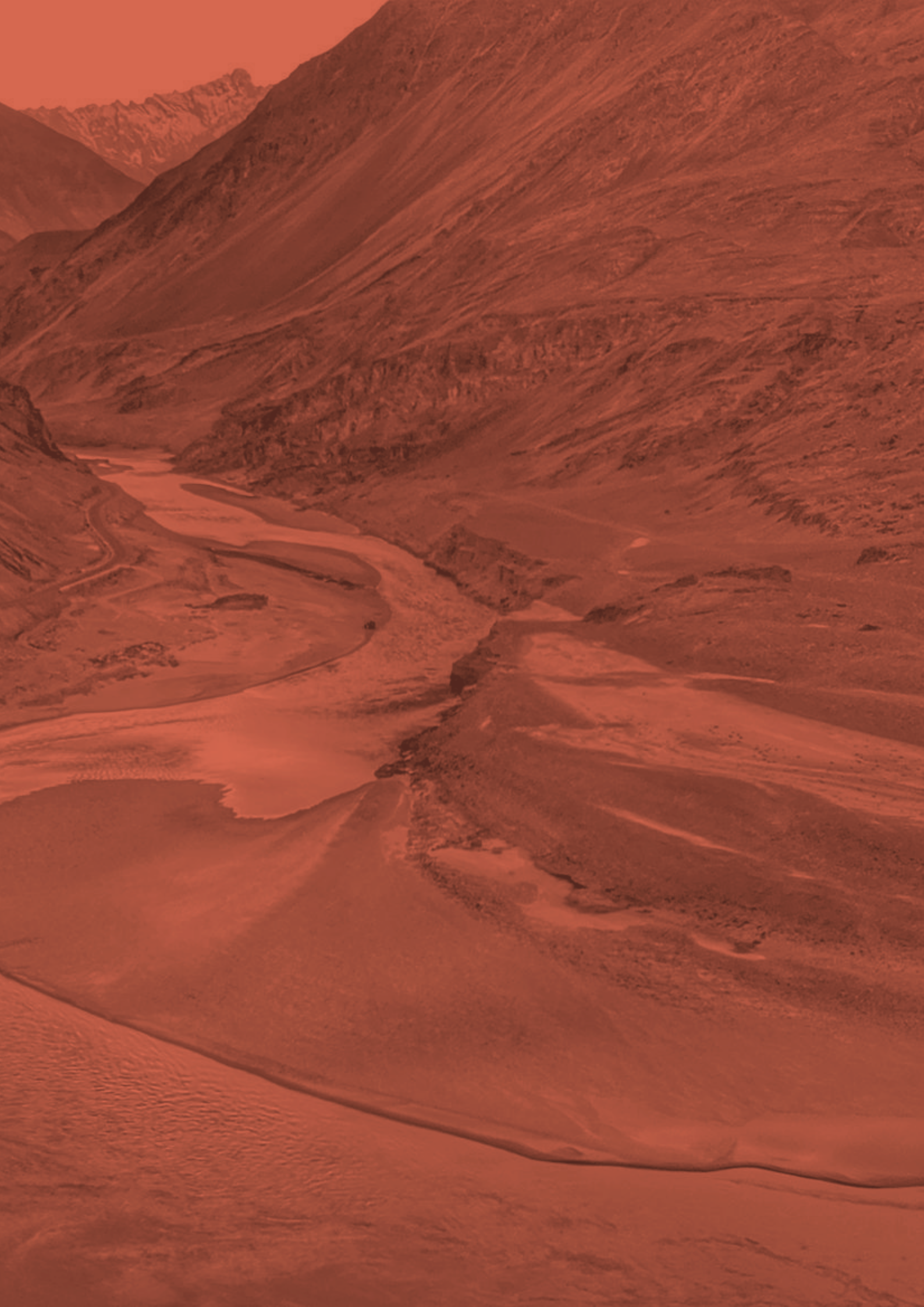
info@zanskar.in

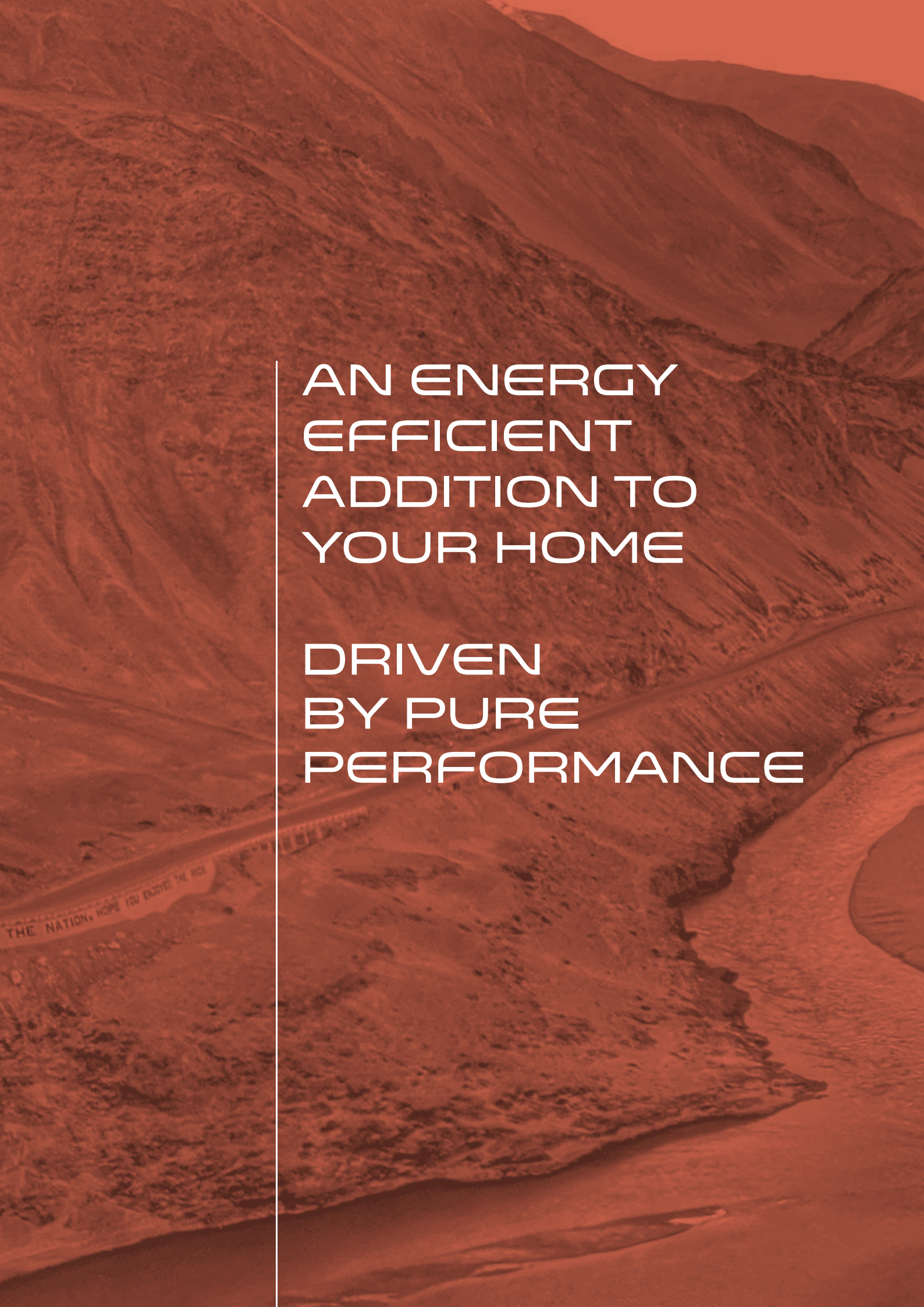
**ENERGY EFFICIENT
WATER HEATING**



An aerial photograph of a large dam structure situated in a mountainous region. The dam is a long, low wall with several vertical buttresses, crossing a river valley. The surrounding terrain is rugged and mountainous, with a river flowing through the valley below the dam. The entire image has a monochromatic orange-red color scheme.

THE NATION. HOPE YOU ENJOYED THE RICE



An aerial photograph of a desert canyon with a winding river. The entire image is tinted with a warm, reddish-orange hue. A thin white vertical line runs down the left side of the frame. The text is centered in the right half of the image.

AN ENERGY
EFFICIENT
ADDITION TO
YOUR HOME

DRIVEN
BY PURE
PERFORMANCE

THE NATION. HOPE YOU ENJOYED THE RIDE

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.



ZĀNSKAR
PURE PERFORMANCE

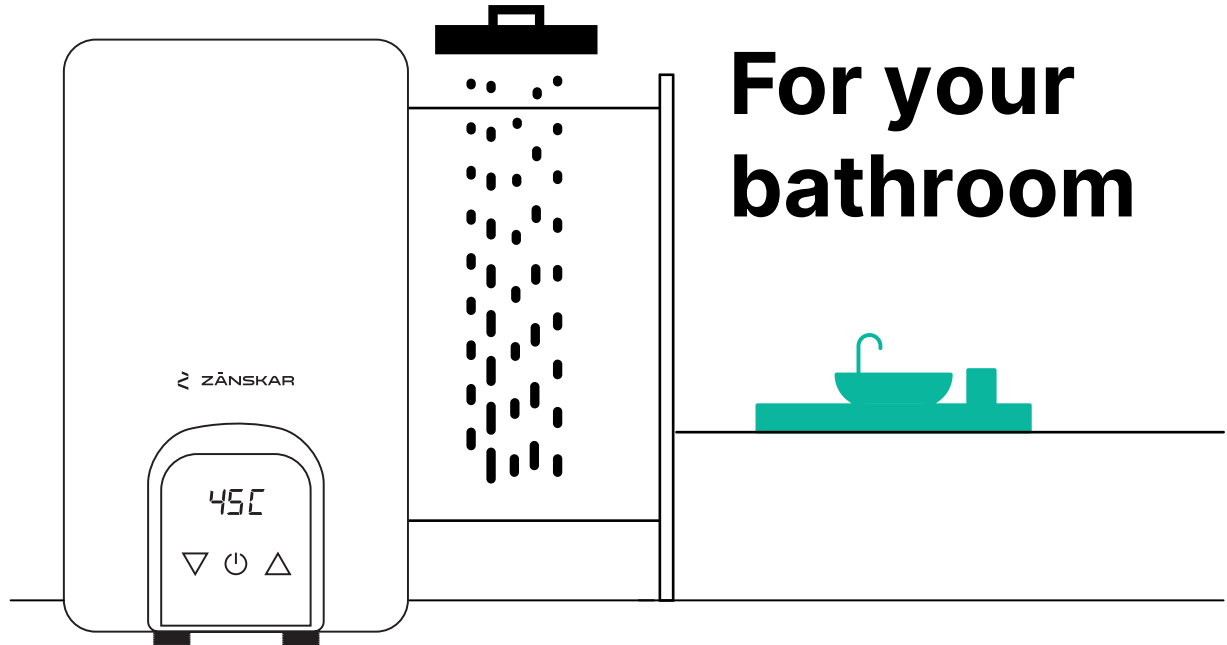
Naturally efficient. Sustainable. An endless supply of hot water.

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

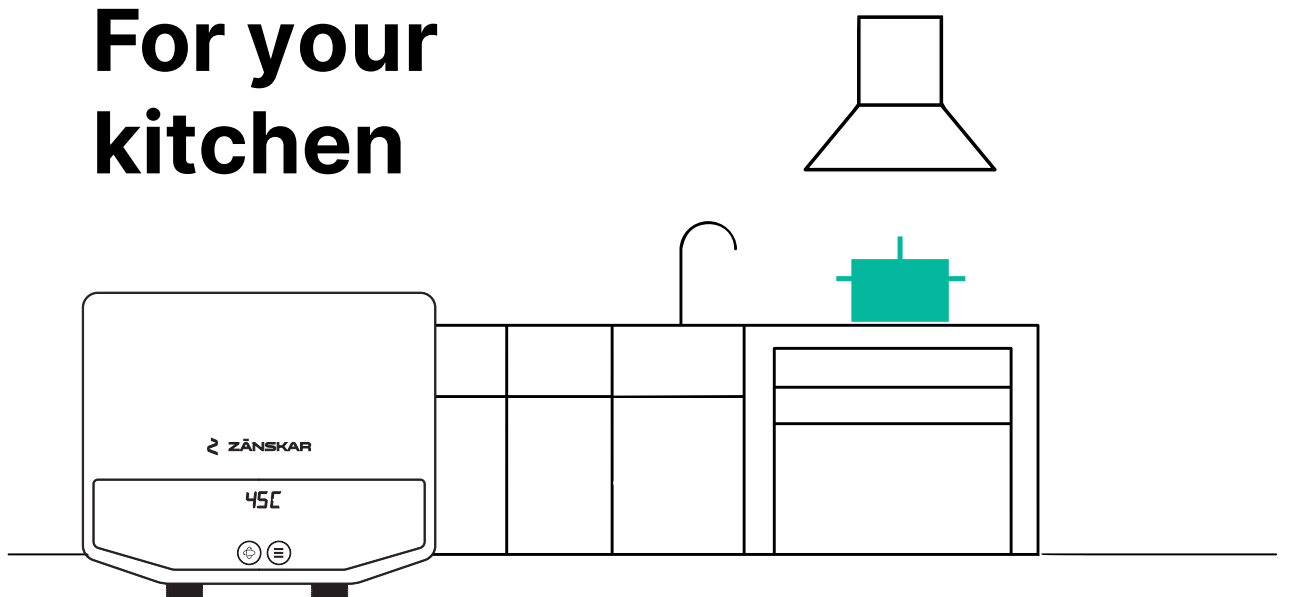
Your home. Upgraded to **Pure Performance**.

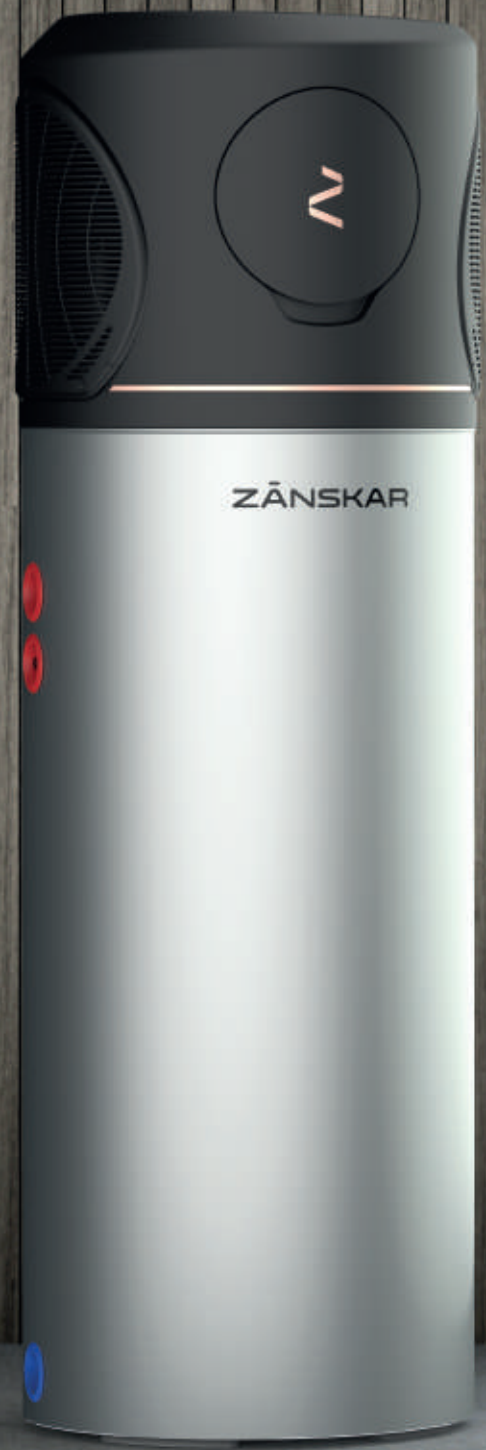


TANKLESS WATER HEATER



For your kitchen





ZÄNSKAR



ZANSKAR
HOTSPRING™

HEAT PUMP WATER HEATER

- Air To Water
- All in one - 300 L
- Hot water for your entire home

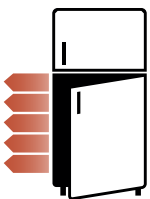
What is a heat pump really?

It is a renewable energy water heating appliance which saves up to 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 vapour compression cycle.

Think of it as a refrigerator, but in reverse.



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.



Why heat pumps are the best choice for heating water for your entire home?

Indoor or outdoor installation



Environment Friendly with High Energy efficiency



Uses no Ozone depleting gases



Works in all weather conditions



Easy to Install & Operate

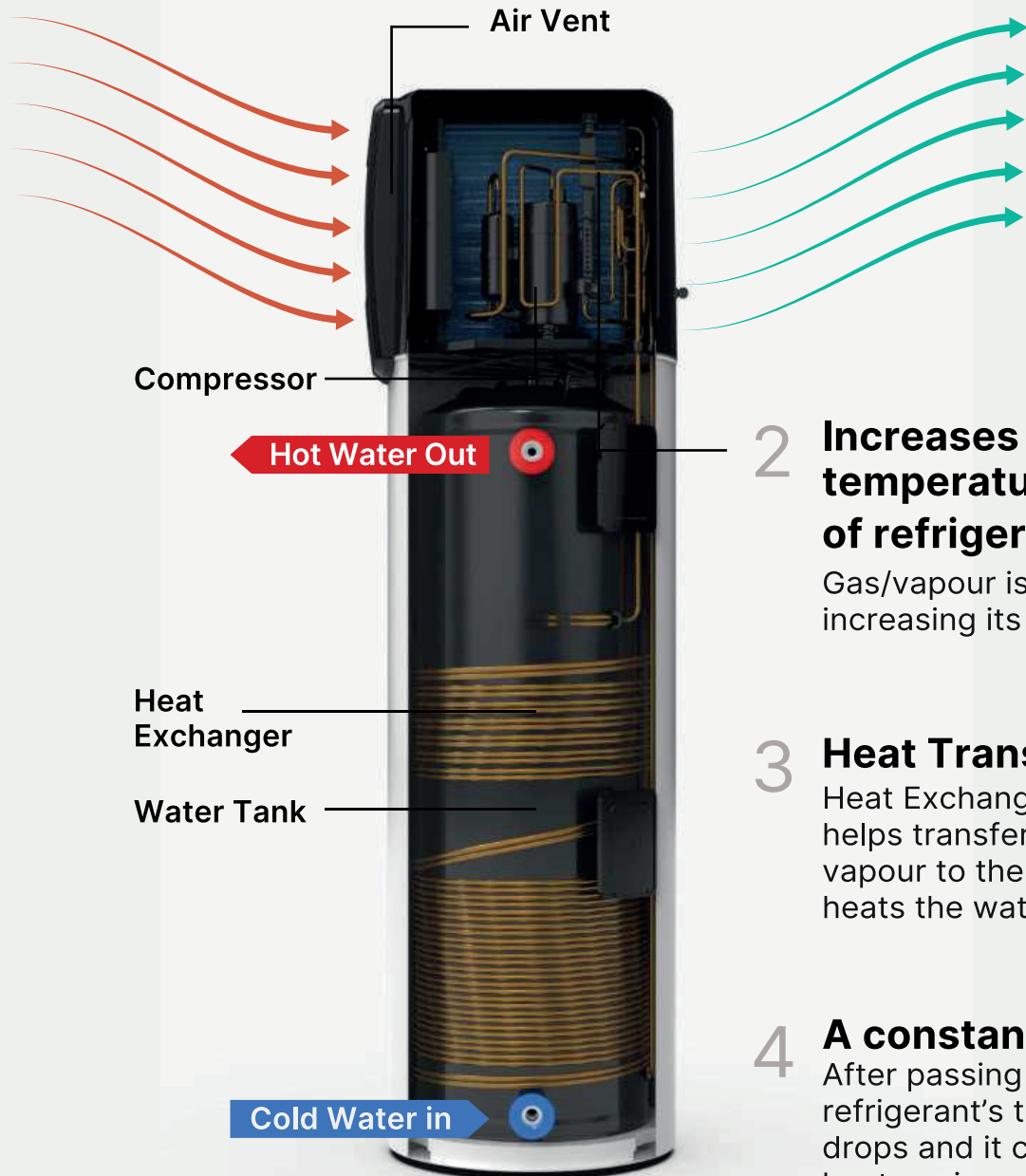
Low Maintenance & running cost



How does a heat pump work?

1 Collects surrounding air

Pulls warmth from the air and transfers it to the refrigerant which becomes gas/vapour.



2 Increases the temperature of refrigerant

Gas/vapour is compressed, increasing its temperature.

3 Heat Transfer

Heat Exchanger (Condenser) helps transfer heat from the vapour to the tank which heats the water

4 A constant cycle

After passing heat, the refrigerant's temperature drops and it can absorb heat again.

Why the Zanskar Hotspring™ heat pump?

**75%
Energy
Saving**

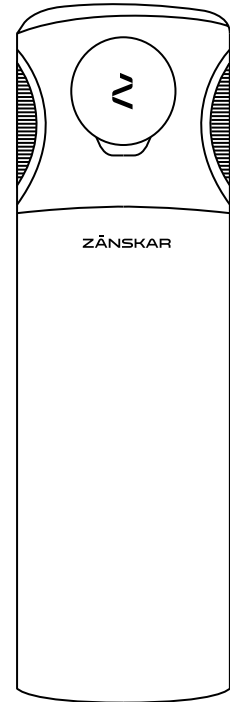
Ideal for

- Individual Homes
- Large Apartments
- Small Commercial Spaces



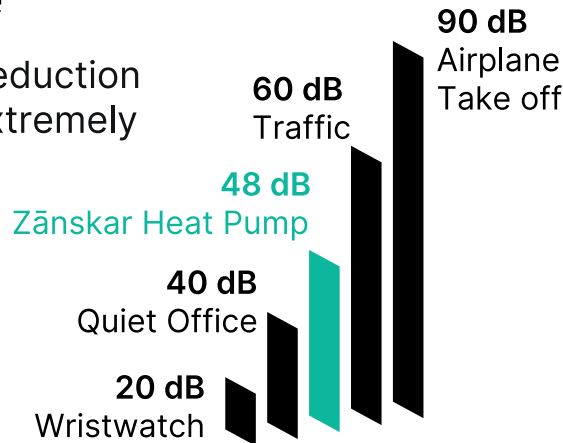
All In One

Single unit. No separate compressor and tank



Low Noise

All-in-one noise reduction design ensures extremely quiet operation.



Intelligent Controller

3 heating Modes

- Standard
- Eco
- Intelligent

**Plug
and Play**



Rotary
Compressor
from

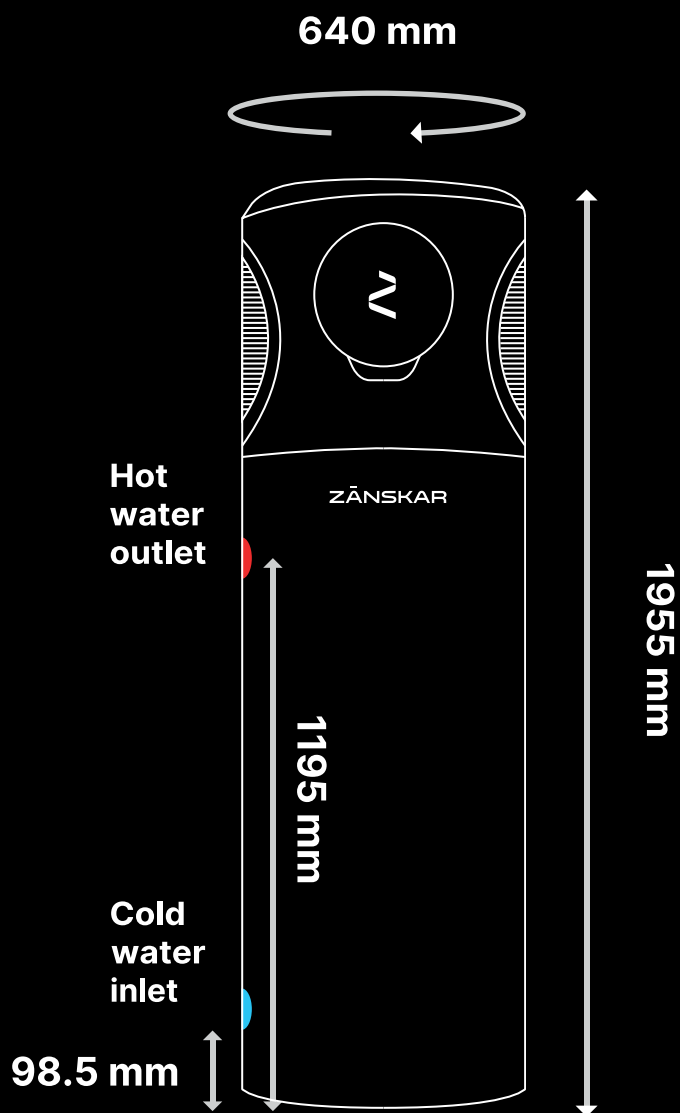
HITACHI

International Certifications

Compliant with
Australian Standards.



Dimensions & Connections



Technical data

HSHPM300

Nominal capacity	300 Litre
Outer diameter	640 mm
Weight (when empty)	129 kg
Weight (filled)	429 kg
Height	1995 mm
Cylinder material	Enamelled Steel
Operating Air temperature range (HP Mode)	-5° to 43°C
Maximum pressure	8.5 bar
Max. Hot water temperature (HP+ back up heater)	60°C

Electrical/Power Specifications

Rated Input - HP mode	0.9kw
Heating Output - HP mode	3.6 kw
Electrical back up	1.5 kw
Rated Input - HP + back up	2.4 kw
Heating Output HP+ back up	5.1 kw
Running Current (including back up heater)	12 Amps
Voltage and Frequency 230V	- 50Hz

Others

Refrigerant type	R 134A
Sound power level	48dB
Coefficient of performance (COP)	4.0
Hot water generation per hour Hp Mode (35 degrees delta)	90 LPH
Heat Up Delta per hour – Heat Pump Mode	11.4°C
Heat Up Delta per hour – with Back Up	16.2°C
IP Rating	IPX4
Water Inlet / Outlet size	3/4 ”

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



Solar water
heater



Heat pump
water heater

No

All-season reliability

Yes

No

Low Maintenance

Yes

No

Easy to Operate

Yes

No

Easy Plumbing & Installation

Yes

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, conflucnes at the most optimised point of conservation and performance.



ZANSKAR
HOTSPRING™

**TANKLESS
WATER
HEATERS**

For Bathroom and Kitchen

Z ZÄNSKAR

45C



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

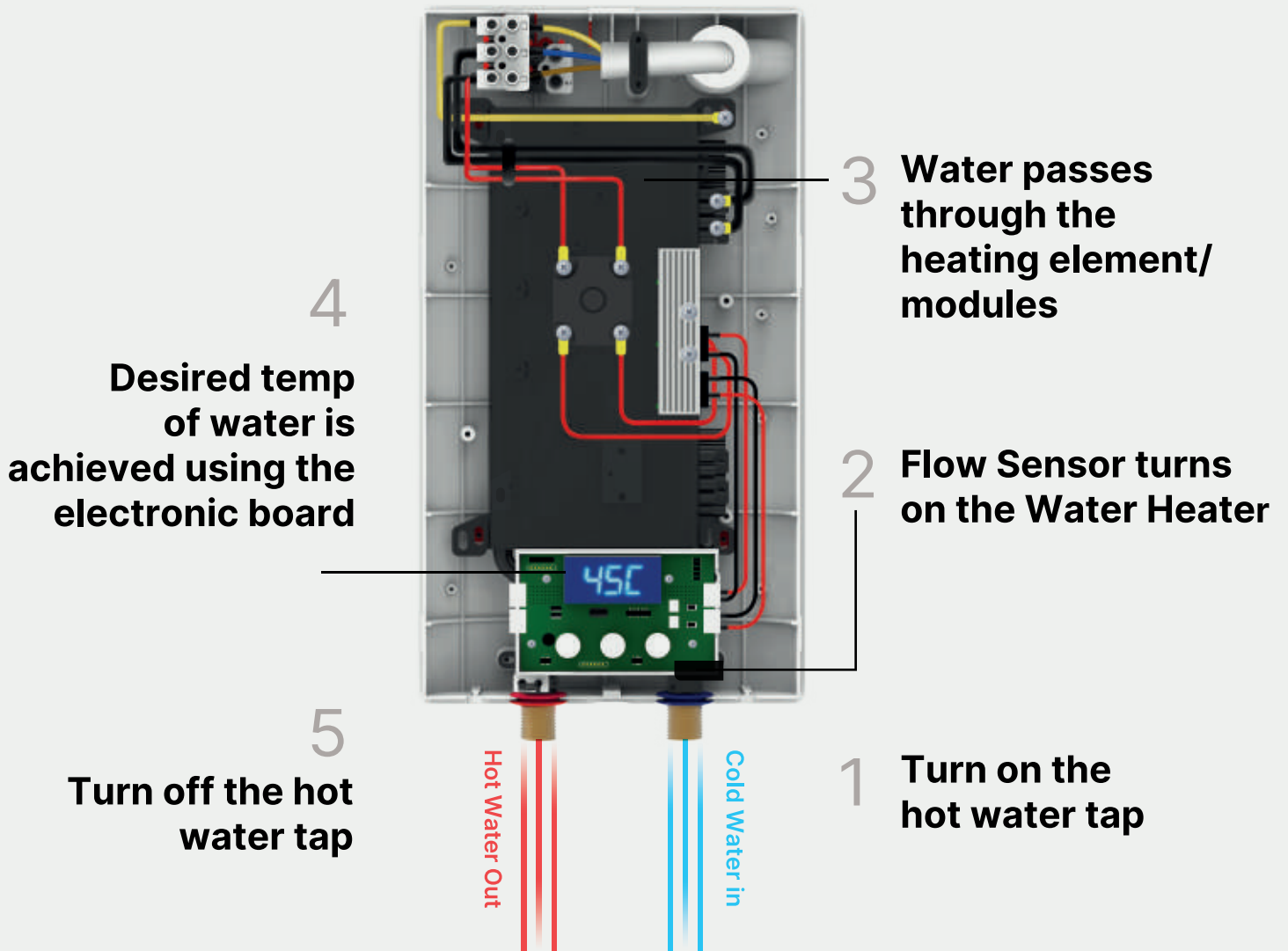


Saves Space

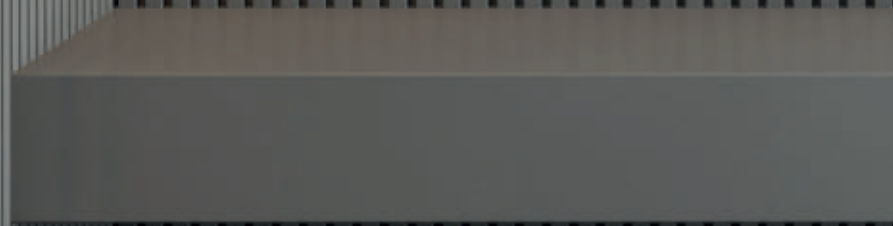


Provides unlimited supply of hot water

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





ZANSKAR
HOTSPRING™

TANKLESS WATER HEATER

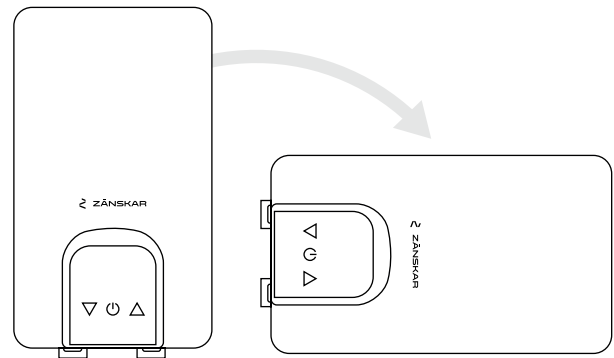
- Hot water for your bathroom
- **6-9 kW** for small and medium showers
- **12-18 kW** for large and extra large rain showers

Why the Zanskar HotSpring™ tankless water heater?

Nickel-Chromium Heating Elements for efficient heating

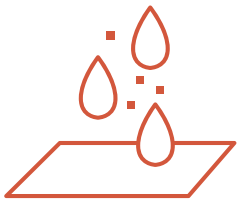


2 way installation



High resistance

to Hard Water due to Patented Heating Module in Stainless Steel



S



M



L

XL

European Certification



ERP

A

Beautiful digital display

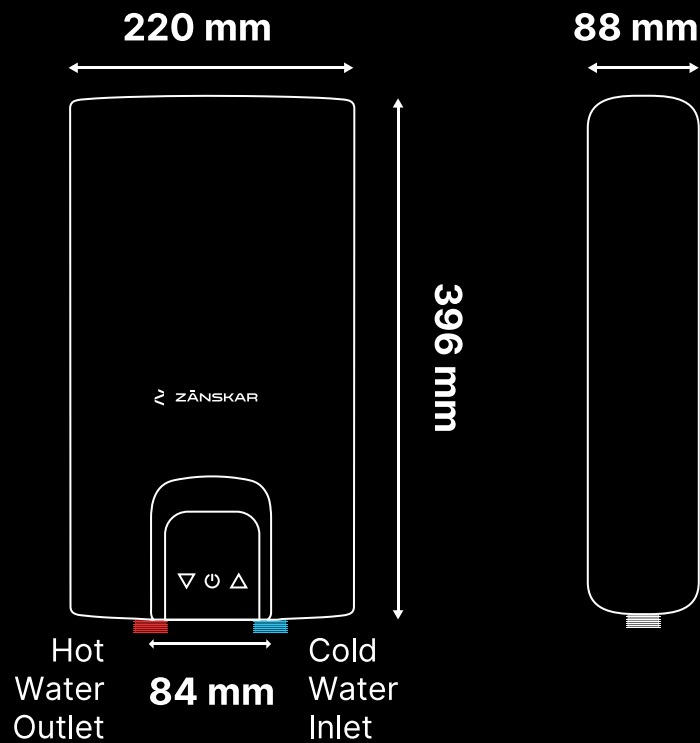


Auto memory function



International
Electrotechnical
Commission

Dimensions & Connections



Technical data

	HSTB9	HSTB12	HSTB18
Phase	1	3	3
Rated Output	6-9 kW	12 kW	18 kW
Circuit breaker	32-40A	20A	32A
Wire	3×4-6 mm ²	5×4-6 mm ²	5×4-6 mm ²
IP Rating	IP 25	IP25	IP25
Max Pressure	6 Bar	6 Bar	6 Bar
Inlet Size	G1/2"	G1/2"	G1/2"
Weight	4.05 kg	4.5 kg	4.6 kg
Dimension h x w x d	396*220*88 mm	396*220*88 mm	396*220*88mm
Colour	White	White	White



ZANSKAR
HOTSPRING™

TANKLESS WATER HEATER

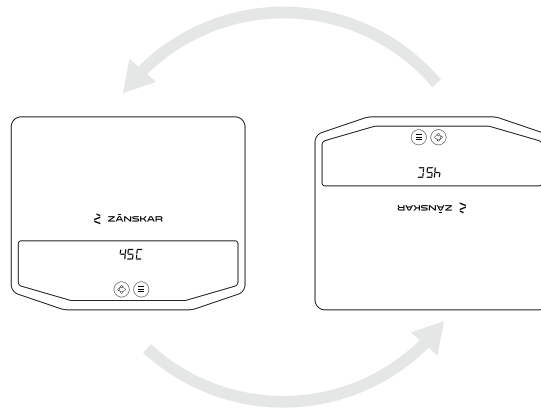
- 5 kW
- Hot water for
your kitchen

Why the Zanskar Hotspring™ tankless water heater?

2.5x

Smaller than other kitchen water heaters

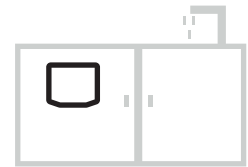
180° installation



Sleek digital display



Under sink installation



Also ideal for powder rooms or dining areas

Nickel-Chromium Heating Elements for efficient heating



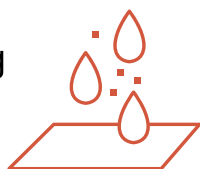
European Certifications



International
Electrotechnical
Commission

High resistance

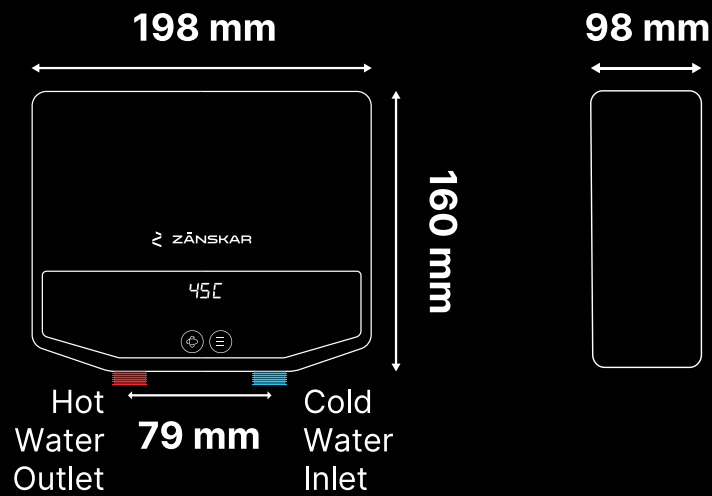
to Hard Water due to Patented Heating Module in Stainless Steel



Auto memory function



Dimensions & Connections



Technical data

HSTK5

Phase	1
Rated Output	5 kw
Circuit breaker	20 A
Wire	3×2.5 - 4 mm ²
IP Rating	IP 25
Max Pressure	6 Bar
Inlet Size	G1/2"
Weight	1.96 kg
Dimension h x w x d	198 x 160 x 98 mm
Colour	White

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

Store less. Save more.



**Tankless
water heater**



**Storage
water heater**

No

Waiting time

Yes

Yes

Power Saving

No

Unlimited

Hot Water supply

Limited

Compact

Size

Large

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**



Live Demonstrations at Experience Centres

Free Installation and Service Visits



Skilled Service Pros



48 Hour 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.

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**



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.



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.

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