

**Bringing Energy Efficiency
and Comfort to your home.**

WATER HEATING SOLUTIONS

CATALOGUE 2024





THE NATION, HOPE YOU ENJOY THE VIEW

AN ENERGY
EFFICIENT
ADDITION TO
YOUR HOME

DRIVEN
BY PURE
PERFORMANCE

A gift from the Himalayas, the Zanskar 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 to you a range of highly energy efficient water heating solutions for the home which are designed in India placing highest importance on performance and customer experience.

And like the Zanskar 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.

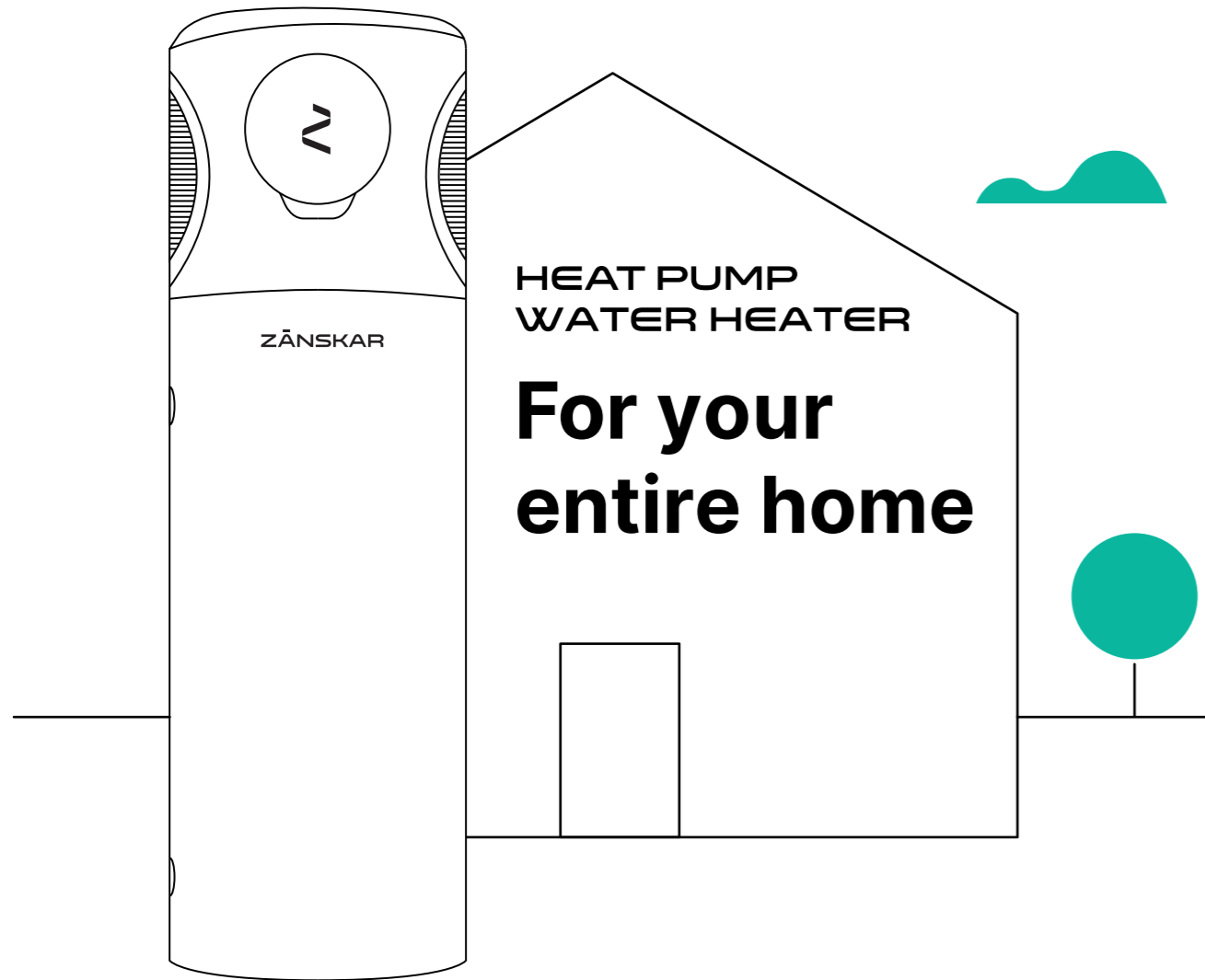


ZĀNSKAR
PURE PERFORMANCE

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

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

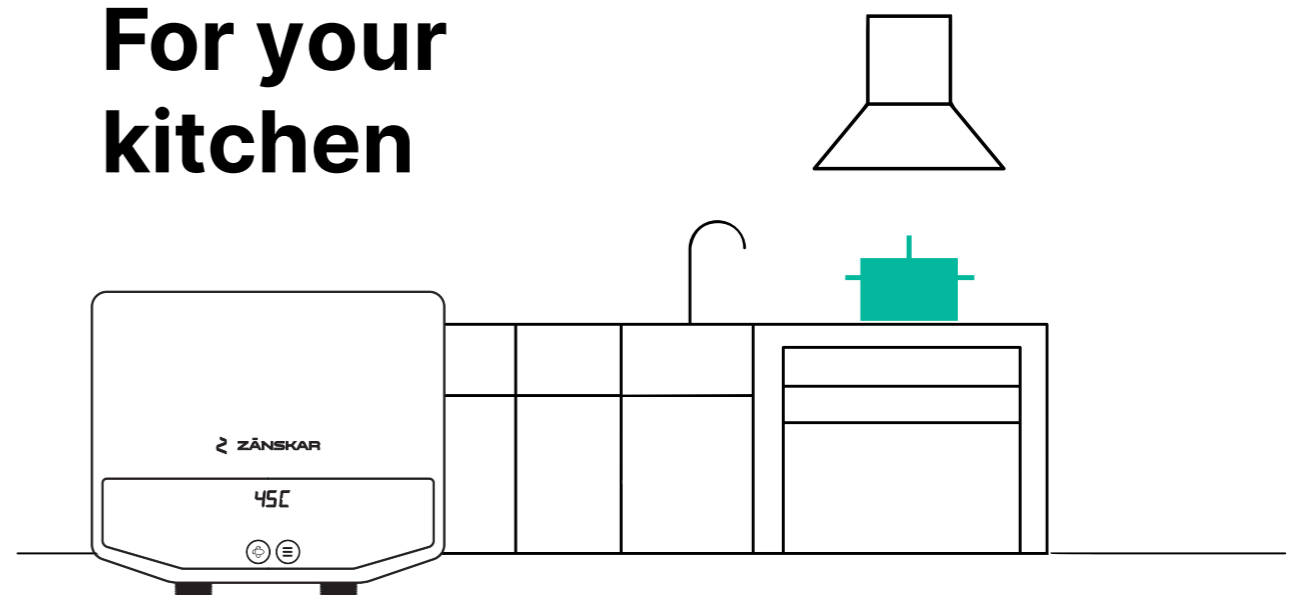
Your home. Upgraded to **Pure Performance**.



TANKLESS WATER HEATER



For your kitchen



A person is sitting on a rock, looking out over a vast mountain range at sunset. A campfire is burning brightly in the foreground, casting a warm glow. The sky is a mix of orange, yellow, and blue, with some clouds. The mountains are dark and rugged, with some snow or light-colored patches. The overall mood is peaceful and contemplative.

ECO-CONSCIOUS RENEWABLE ENERGY WATER HEATING

HEAT PUMP WATER HEATERS

For Whole House

By leveraging energy from nature, heat pumps play a pivotal role in promoting sustainability and mitigating environmental impact, making them a compelling choice for eco-conscious individuals seeking energy-efficient solutions for their heating needs.

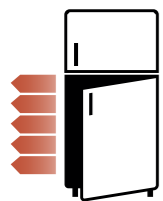
What is a heat pump really?

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 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



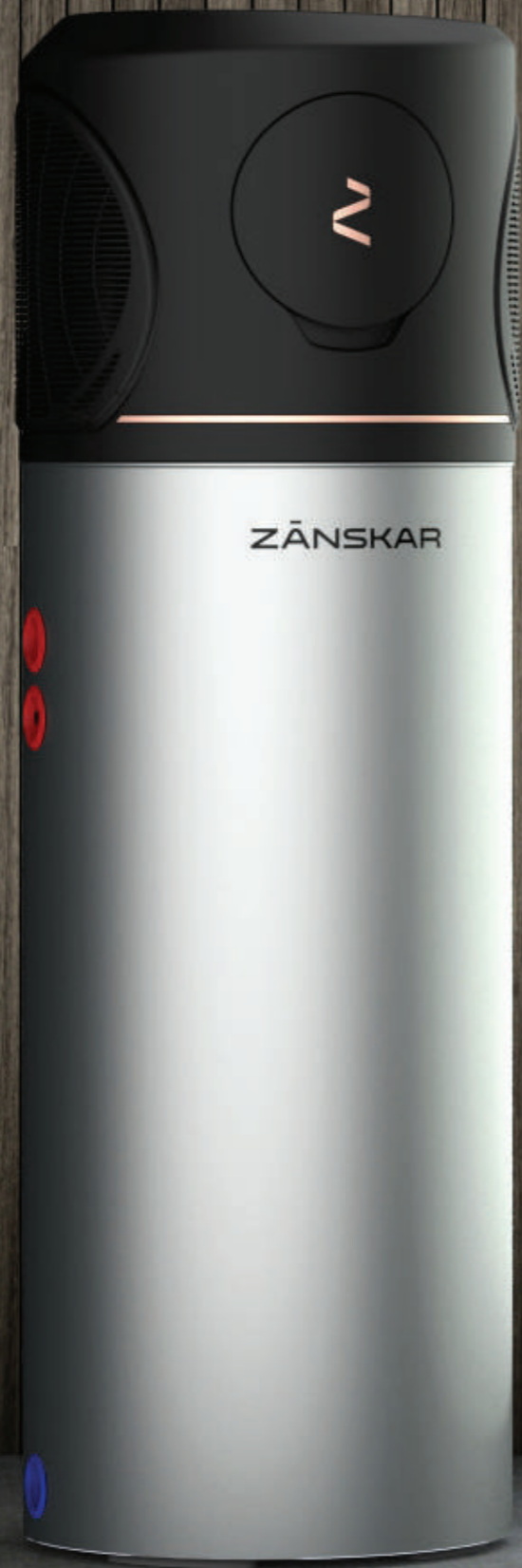
Works in all weather conditions



Easy to Install & Operate

Low Maintenance & running cost





ALL IN ONE RANGE

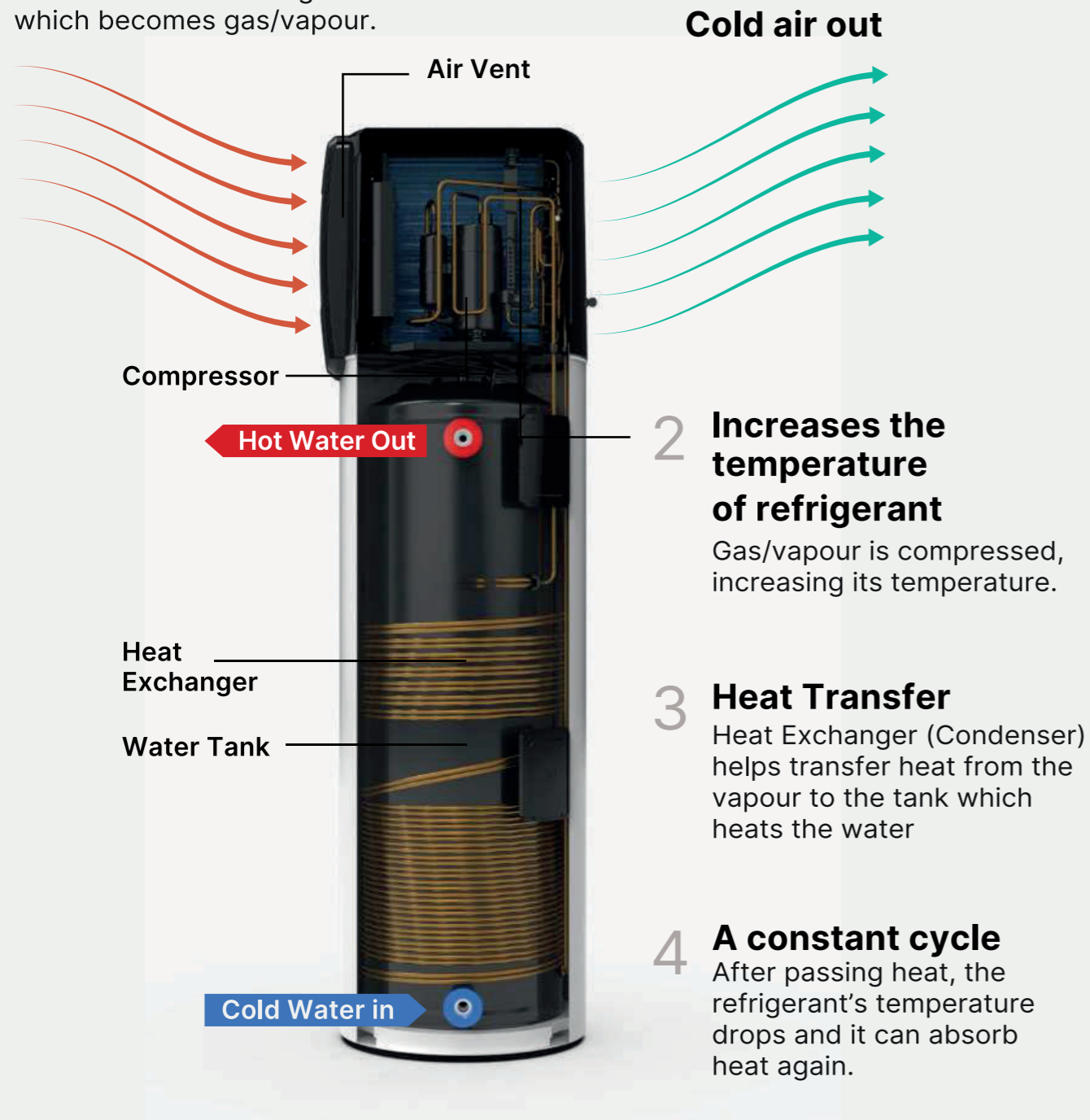
300L | 200L

Self contained single
unit with built in
compressor and tank.

How does an all in one heat pump work?

1 Collects surrounding air

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



Why the Zanskar 300L all in one heat pump?

75%
Energy Saving

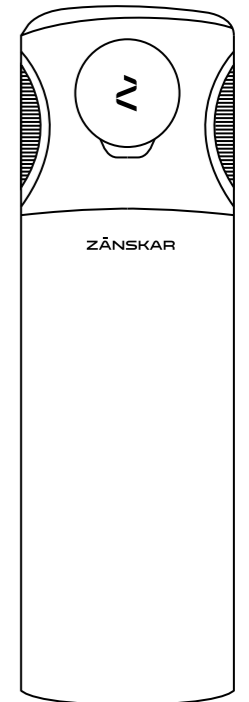
Ideal for

- Individual Homes
- Large Apartments
- Small Commercial Spaces



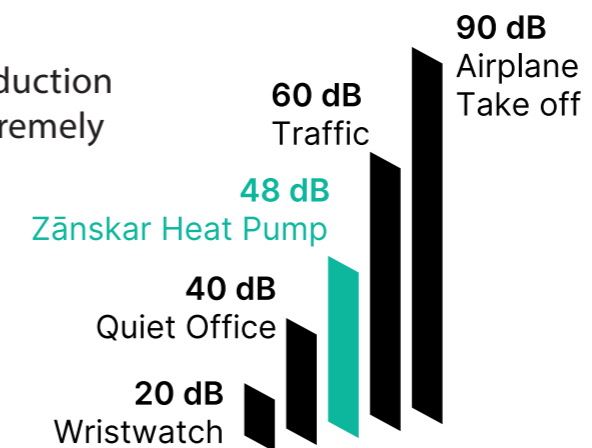
All In One

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

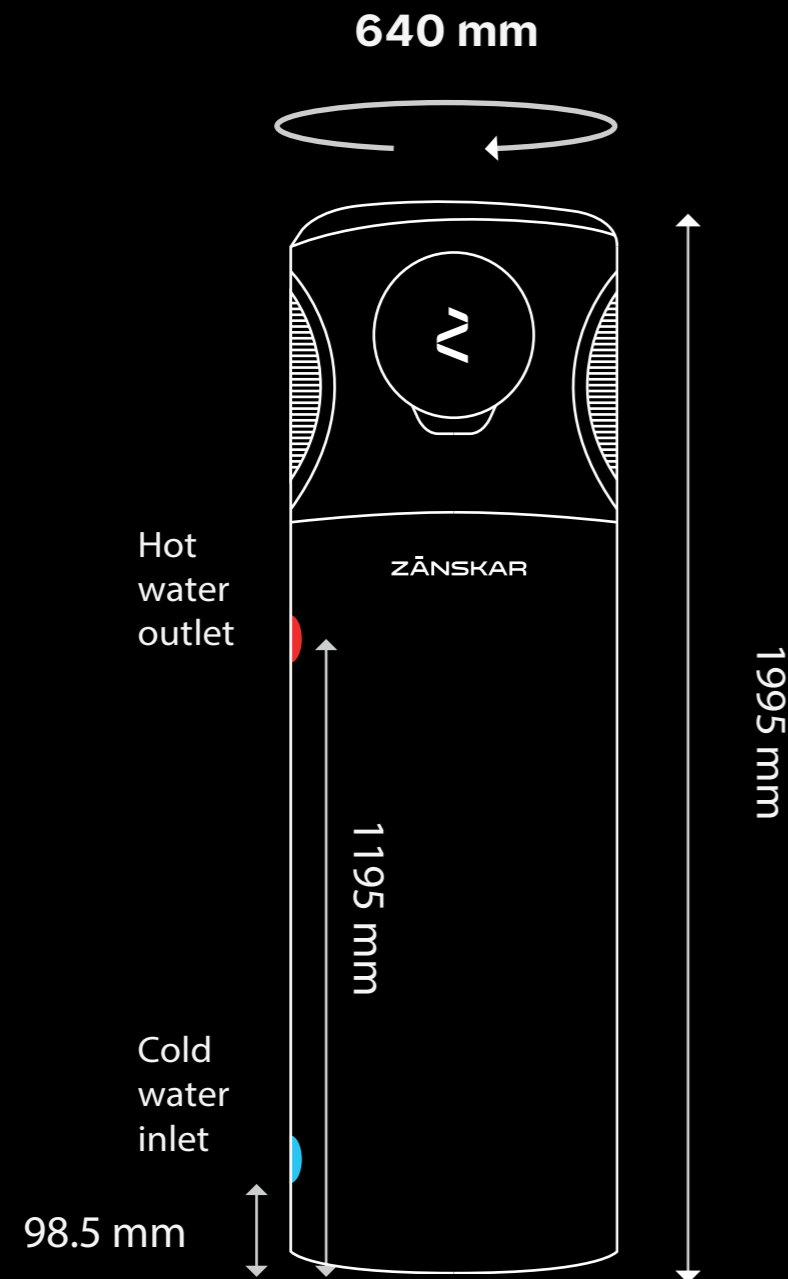
International Certifications

Compliant with Australian Standards

Rotary Compressor from **HITACHI**



Dimensions & Connections(300L)



Technical Data

HSHPM 300

Nominal capacity	300Litre
Outer diameter	640mm
Weight (when empty)	129kg
Weight (filled)	429kg
Height	1995mm
Cylinder material	Enamelled Steel
Operating Air temperature rance (HP Mode)	-5° to 43°C
Maximum pressure	8 bar
Max. Hot water temperature (HP + back up heater)	60°C

Electrical / Power Specifications

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

Others

Refrigerant type	R314A
Sound power level	48dB
Coefficient of performance (COP)	4.0
Hot water generation per hour HP Mode (35 degress delta)	90LPH
IP Rating	IPX4
Water Inlet / Outlet size	3/4"

HSHPM200

200L All in One Heat Pump

To complete our portfolio of all in one Heat Pump water heaters, we also have a 200L capacity option. This offers you the same benefits as the larger model with a smaller tank capacity to cater to our client requirements.

Why the Zanskar 200L all in one heat pump?

70%
Energy Saving



Ideal for small homes and apartments



x 5



x 3



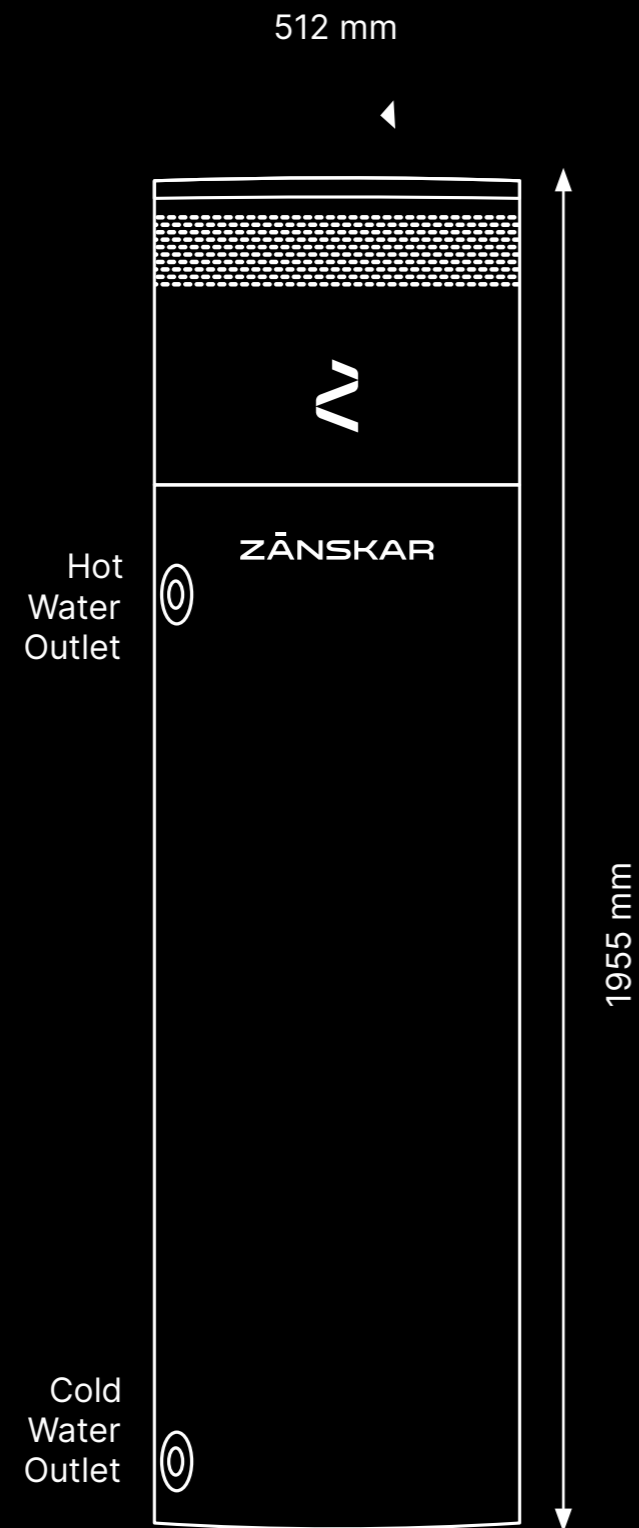
Glass lined tank



Digital controller



Dimensions & Connections(200L)



Technical Data

HSHPM 200

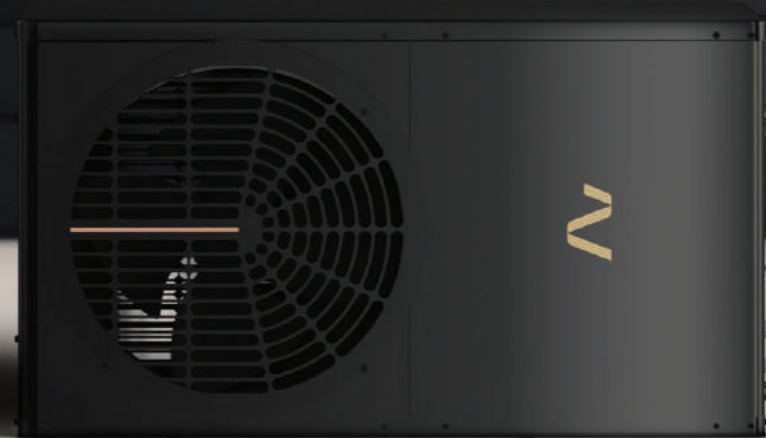
Nominal capacity	200Litre
Outer diameter	512mm
Weight (when empty)	114kg
Weight (filled)	314kg
Height	1955mm
Cylinder material	Enamelled Steel
Operating Air temperature rance (HP Mode)	-5° to 43°C
Maximum pressure	8 bar
Max. Hot water temperature (HP + back up heater)	75°C

Electrical / Power Specifications

Rated Input - HP mode	0.42kW
Heating Outout - HP mode	1.6kW
Electrical back up	2.5kW
Rated Inout - HP + back up	3.2kW
Heating Outout HP + back up	4.1kW
Running Current (including back up heater)	16Amps
Voltage and Frequency	230V / 50Hz

Others

Refrigerant type	R134A
Sound power level	48dB
Coefficient of performance (COP)	3.85
Hot water generation per hour HP Mode (35 degress delta)	36LPH
IP Rating	IPX4
Water Inlet / Outlet size	3/4"



THE ZANSKAR SPLIT

3.5kW | 6.8kW

Split heat pumps comprise two units - separate compressor and a tank, which allows multiple capacity and expandability options upto 1000L.

Why the Zanskar Split?

**70%
Energy
Saving**

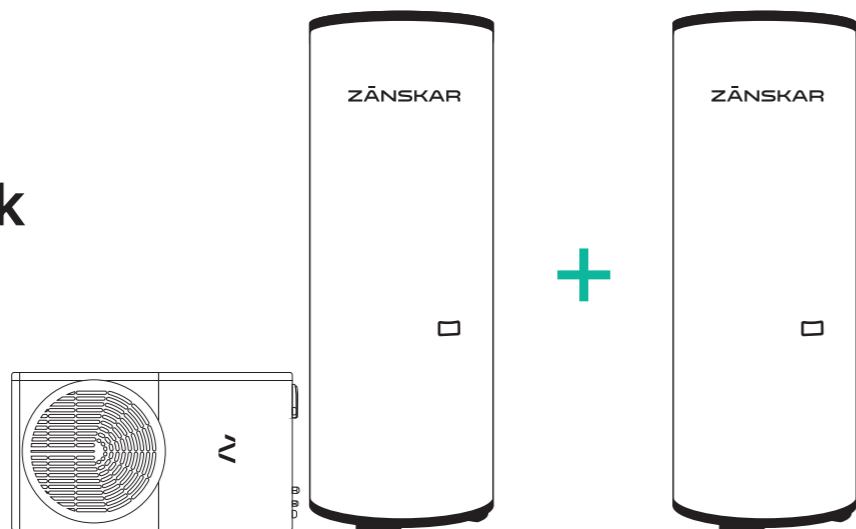
Ideal for

- Individual Homes
- Large Apartments
- Small Commercial Spaces

Salient Features

- Water circulation system
- Handcrafted cutting edge design
- Proprietary glass lined inner tank
- Magnesium anode to solve hard water deposition

Seamless adaptability to various tank capacities



First in Segment

- Unique reverse cooling function to cool water upto 12°C
- Cool Water in summer months
- Use HP as a chiller all year round



- Smart User Friendly Controller

Circulation Pump from



Rotary Compressor from



International Certifications



The Zanskar Split Range

Seamless expansion to larger capacities as per the number of bathrooms / people.



3.5kW compressor range

300L capacity
 x 4
 x 6

6.8kW compressor range

300L capacity x 4 x 6	Winter temperatures below 10°C	500L capacity x 6 x 8
-----------------------------	--------------------------------	-----------------------------

1000L capacity
 x 8
 x 10

Technical Data

HSHPS300 (3.5KW)

Nominal capacity	300Litre
Outer diameter	650mm
Weight (when empty)	Split Unit 53Kg, Tank 81Kg
Weight (filled)	381Kg
Tank Height	1509mm
HP Split Size	820L X 320D X 520H mm
Inside cylinder material	Enamelled Steel with Glass Lined Tank
Operating Air temperature rance (HP Mode)	-7°C to 43°C
Maximum pressure	7 bar
Max. Hot water temperature (HP + back up heater)	65°C

Electrical / Power Specifications

Rated Input - HP mode	0.98kW
Heating Outout - HP mode	3.5kW
Electrical back up	2kW
Rated Inout - HP + back up	2.98kW
Heating Outout HP + back up	5.5kW
Running Current (including back up heater)	15Amps
Voltage and Frequency 230V	230V / 50Hz

Others

Refrigerant type	R410A / 800G
Sound power level	<50dB(A)
Coefficient of performance (COP)	3.6
Hot water generation per hour HP Mode (35 degress delta)	75 LPH
IP Rating	IPX4
Water Inlet / Outlet size	G 3/4"

Technical Data

HSHPS500 (6.8KW)

Nominal capacity	500Litre
Outer diameter	710mm
Weight (when empty)	Split Unit 59Kg, Tank 108Kg
Weight (filled)	608kg
Tank Height	1918mm
HP Split Size	1000L X 350D X 600H mm
Inside cylinder material	Enamelled Steel with Glass Lined Tank
Operating Air temperature rance (HP Mode)	-7°C to 43°C
Maximum pressure	7 bar
Max. Hot water temperature (HP + back up heater)	65°C

Electrical / Power Specifications

Rated Input - HP mode	1.88kw
Heating Outout - HP mode	6.8kw
Electrical back up	3kw
Rated Inout - HP + back up	4.88kw
Heating Outout HP + back up	9.8kw
Running Current (including back up heater)	26Amps
Voltage and Frequency 230V	230V / 50Hz

Others

Refrigerant type	R410A / 800G
Sound power level	<50dB(A)
Coefficient of performance (COP)	3.6
Hot water generation per hour HP Mode (35 degress delta)	147 LPH
IP Rating	IPX4
Water Inlet / Outlet size	G 3/4"

First in Segment

Inbuilt
ZEN Wifi Module
Stay in control from anywhere



Scan to
experience
Zen mode



Both easy-to-use
apps are available on
both, Android and iOS



Hi Temp
for the All in
One (300L)



Smart Life
for the Zanskar
Split (500L)

The Zen Wifi Module, an app-based solution enabling you to remotely monitor and control your heat pump. The free and easy to use Smart Life and Hitemp app is available for both Android and iOS users.



Zen Wifi Features



App Based
Control



Usage
Statistics



On / Off
Timer
Programming



Remote
Temperature
Control

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 appliances with high COP ratings of 4.0, confluences at the most optimised point of conservation and performance



Solar water heater



Heat pump water heater

	All-season reliability	
No		Yes
No	Low Maintenance	Yes
No	Easy to Operate	Yes
No	Easy Plumbing & Installation	Yes



ZANSKAR
HOTSPRING™

TANKLESS WATER HEATERS

For Bathroom and Kitchen
5-24kW



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

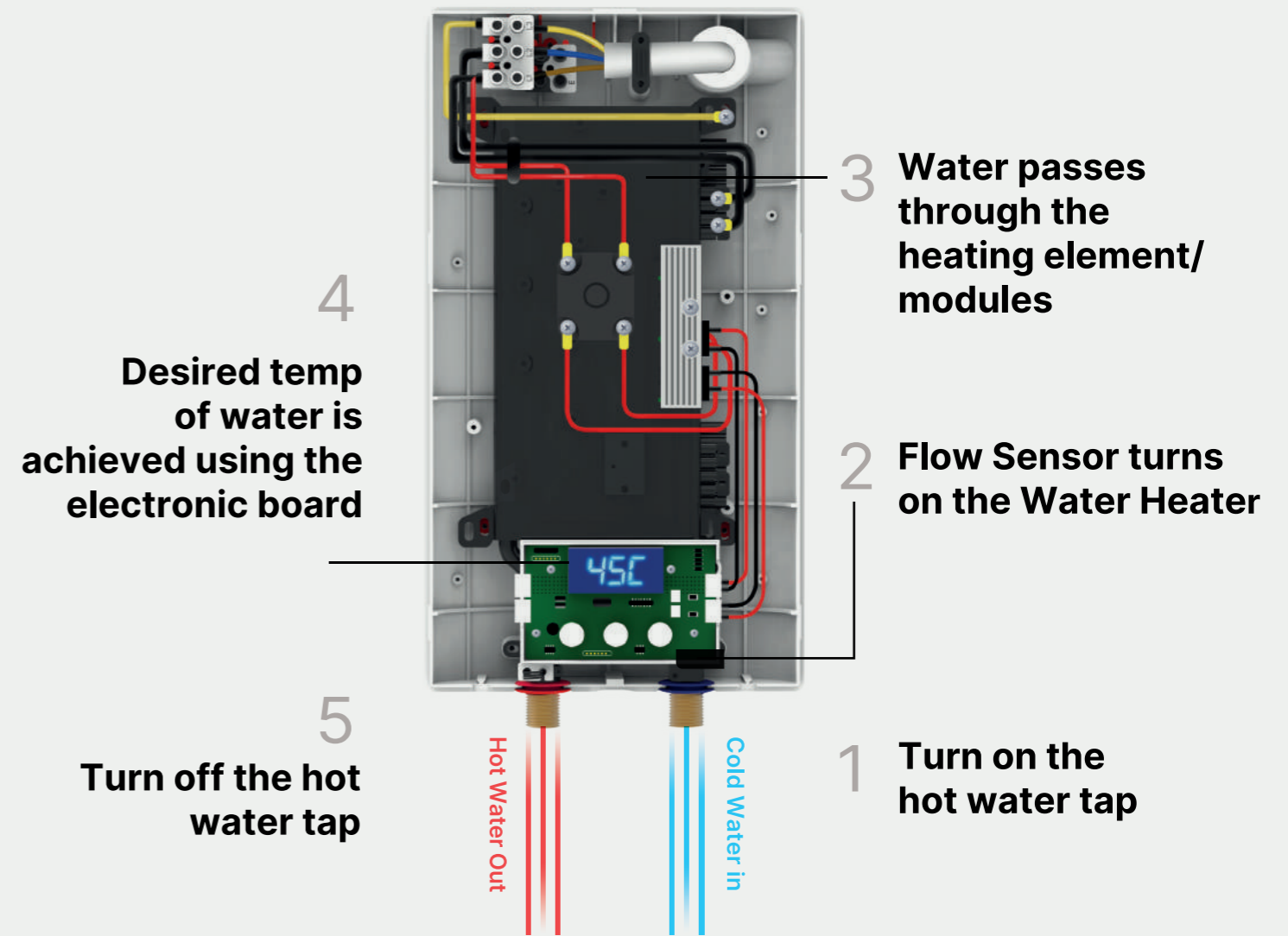


Saves Space



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

- 7 - 24kW
- Hot water for your bathroom

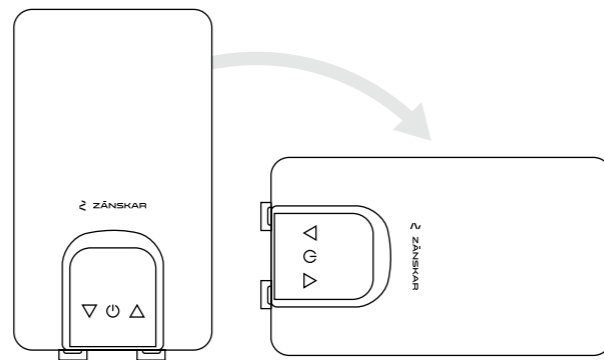


Why the Zanskar Hotspring™ tankless water heater?

Nickel-Chromium Heating Elements for efficient heating

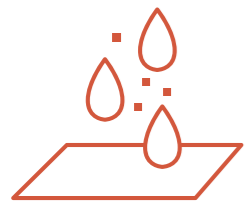


2 way installation



High resistance

to Hard Water due to Patented Heating Module in Stainless Steel



For small medium and large showers



European Certification



ERP



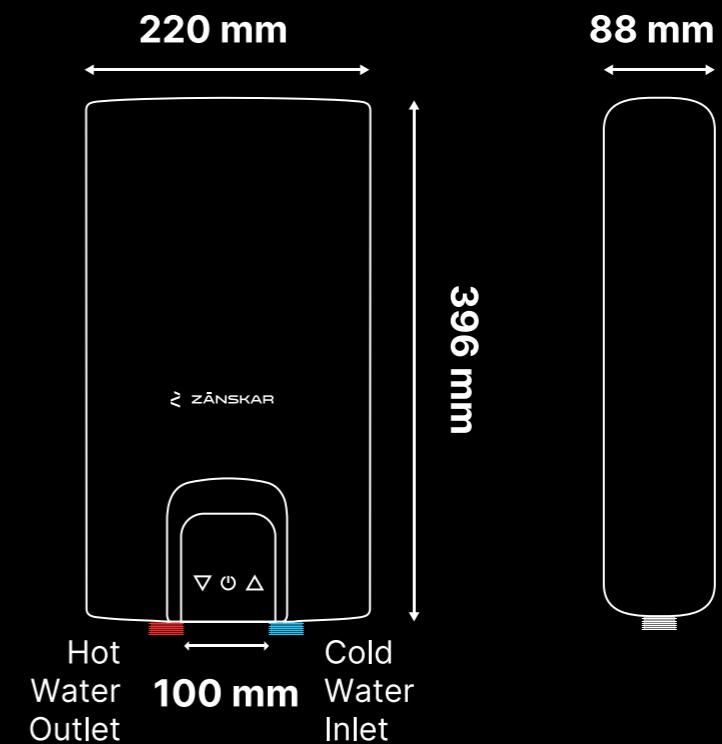
Beautiful digital display



Auto memory function



Dimensions & Connections



Technical Data



	HSTB7	HSTB9	HSTB12	HSTB18	HSTB24
Phase	1	1	3	3	3
Rated Output	7kW	9kW	12kW	18kW	24kW
Circuit Breaker	32A	32-40A	20A	32A	40A
Wire	3x4mm ²	3x4-6mm ²	5x4-6mm ²	5x4-6mm ²	5x6mm ²
IP Rating	IP25	IP25	IP25	IP25	IP25
Max Pressure	6 Bar	6 Bar	6 Bar	6 Bar	6 Bar
Inlet Size	G1/2"	G1/2"	G1/2"	G1/2"	G1/2"
Weight	2.85kg	4.05kg	4.5kg	4.6kg	5.1kg
Dimension HxWxD	396x220x88 mm	396x220x88 mm	396x220x88 mm	396x220x88 mm	396x220x88mm
Color	White	White	White	White	White

A modern kitchen with a wooden countertop and a black faucet. A ZANSKAR tankless water heater is installed in a white cabinet under the counter. The heater has a digital display showing 45C and the ZANSKAR logo. A black callout box on the right contains text about the product.

ZANSKAR
HOTSPRING™

TANKLESS WATER HEATER

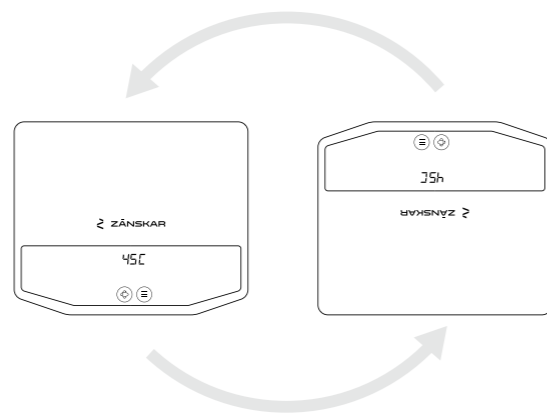
- 5.5kW
- Hot water for your kitchen and small washrooms

Why the Zanskar Hotspring™ tankless water heater?

2.5x

Smaller than other kitchen water heaters

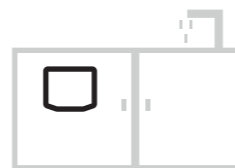
180° installation



Sleek digital display



Under sink installation



Also ideal for powder rooms or dining areas

Nickel-Chromium Heating Elements for efficient heating



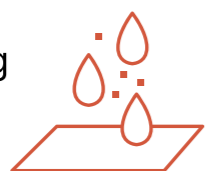
European Certifications



International Electrotechnical Commission

High resistance

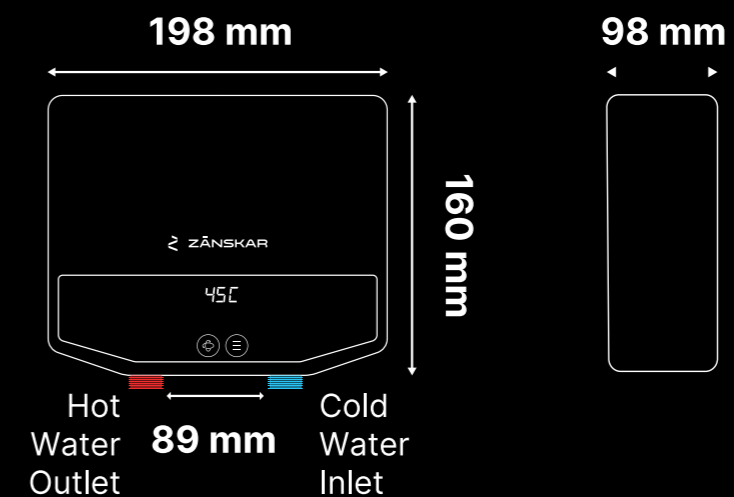
to Hard Water due to Patented Heating Module in Stainless Steel



Auto memory function



Dimensions & Connections



Technical Data



HSTK5

Phase	1
Rated Output	5kW
Circuit Breaker	20A
Wire	3x2.5-4mm ²
IP Rating	IP25
Max Pressure	6 Bar
Inlet Size	G1/2"
Weight	1.96kg
Dimension HxWxD	198x160x98mm
Color	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 10+ Cities
and rapidly
expanding**

Presence in major 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.



**Live Demonstrations
at Experience Centres**

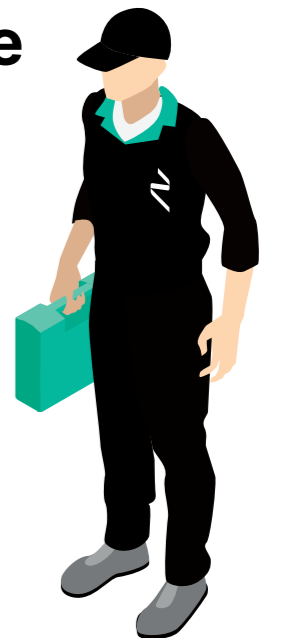


**Dedicated
Product
Advisor**

**Free Installation
and Service
Visits**



**Skilled
Service
Pros**



**Real Time
Sales+Service
Updates**

**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

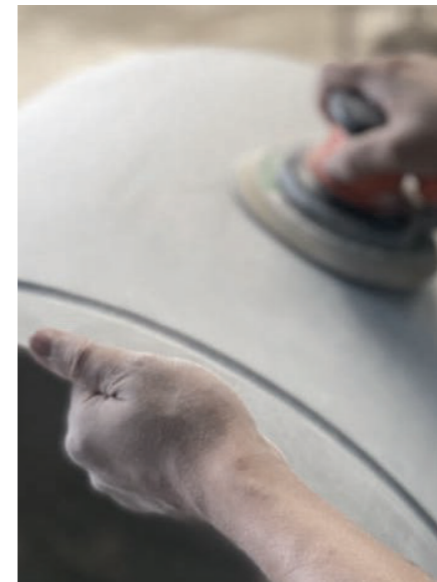
Like the mighty Zānskar river, above an under-current of strong performance our design is smooth and dynamic on the surface.

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



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
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.



zanskar.in

1800 266 2782

info@zanskar.in