

**HOTSPRING™
HEAT PUMP WATER HEATER**

For Whole House - 500L

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



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.

Our mission is to bring
you Pure Performance in

CUSTOMER
EXPERIENCE

PRODUCT
INNOVATION

PRODUCT DESIGN
AND QUALITY

What is a heat pump?

It is a renewable energy water heating appliance which saves up to 70% 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.



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

Environment friendly with high energy efficiency



Uses no Ozone depleting gases

Indoor or outdoor installation



Works in all weather conditions



Easy to install & operate



Low Maintenance & Running Cost

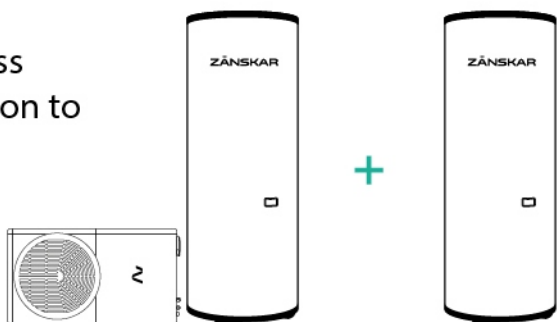
Why the Zanskar Hotspring™ heat pump?

70%
Energy
Saving

- Ideal for Luxury Homes
- Large Apartments
- Small Commercial Spaces

 x 8  x 6

Seamless
Expansion to
1000L



First in segment



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



- Smart User Friendly Controller

Design & Functionality

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

Circulation
Pump from

wilo

Rotary
Compressor
from

Panasonic.

International Certifications



ROHS
COMPLIANT

Inbuilt

ZEN Wifi Module

Stay in control from anywhere



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 app is available for both Android and iOS users



Scan to
experience
Zen mode

ZÄNSKAR

Zen Wifi Features



App Based
Control



Usage
Statistics



On / Off
Timer
Programming



Remote
Temperature
Control



Technical data

General

ZANSKAR HSHSS500

Nominal Capacity	500 L
Outer Diameter	710 mm
Weight (When empty)	Split Unit 59 kg, Tank 108 kg
Weight (Filled)	608 kg
Tank Height in Dia	1918 mm
Inside cylinder material	Enamelled Steel with Glass Lined Tank
Operating Air temperature Range (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	1.88 kw
Heating Output - HP Mode	6.8 kw
Electrical back up	3 kw
Rated Input - HP + back up	4.88 kw
Heating Output - HP + back up	9.8 kw
Running Current (Including back up heater)	26 Amps
Voltage and Frequency	230 V / 50 Hz

Others

Refrigerant type	R410 A / 800 G
Sound power level	<50dB (A)
Coefficient of performance (COP)	3.6
Hot water generation per hour HP Mode (35 degrees delta)	147 LPH
Heat Up Delta per hour - Heat Pump Mode	10.3
Heat Up Delta per hour - with Back Up	13.83
IP Rating	IPX4
Water Inlet / Outlet size	G 3/4"



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