



Bringing Energy Efficiency
and Comfort to your home.

HEAT PUMP
WATER HEATERS

For Whole House



Upto
70%
Energy
Saving



Unique
Heating
and Cooling
Function



**Naturally Efficient.
Truly Sustainable.**

**Your home.
Upgraded to 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.

Our mission is to bring
you Pure Performance in

**CUSTOMER
EXPERIENCE**

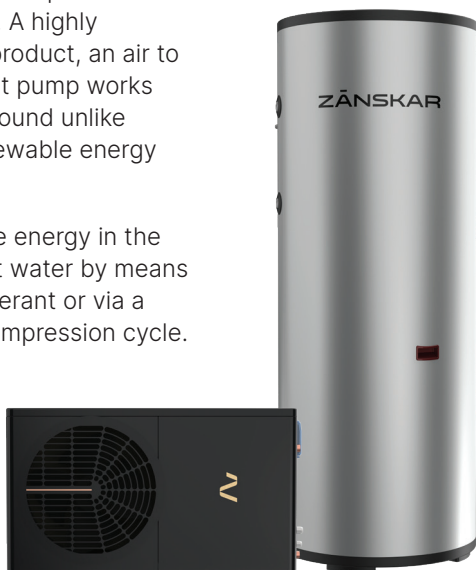
**PRODUCT
INNOVATION**

**PRODUCT DESIGN
AND QUALITY**

What is a heat pump?

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



ZĀNSKAR



ALL IN ONE RANGE

300 L | 200 L

To complete our portfolio of all in one Heat Pump water heaters, we also have a 200 L and 300 L capacity option. This offers you the same benefits as the larger model with a smaller tank capacity to cater to our client requirements.

Rotary Compressor from

Panasonic

2
YEARS

COMPREHENSIVE
WARRANTY

5
YEARS

COMPRESSOR
AND TANK*

*Subject to terms and conditions



ECO-CONSCIOUS RENEWABLE ENERGY WATER HEATING

All in One Heat Pump

Heat pumps utilize the natural warmth present in the air to transfer heat for water heating. This reduces dependence on non-renewable resources but also contributes to a significant decrease in greenhouse gas emissions.

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.



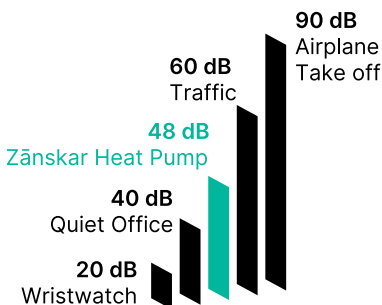
Why the Zanskar 200L all in one heat pump?

70%

Energy Saving

Low Noise

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



Plug and Play

Ideal for

Small homes and apartments

 x 5

 x 3

All In One

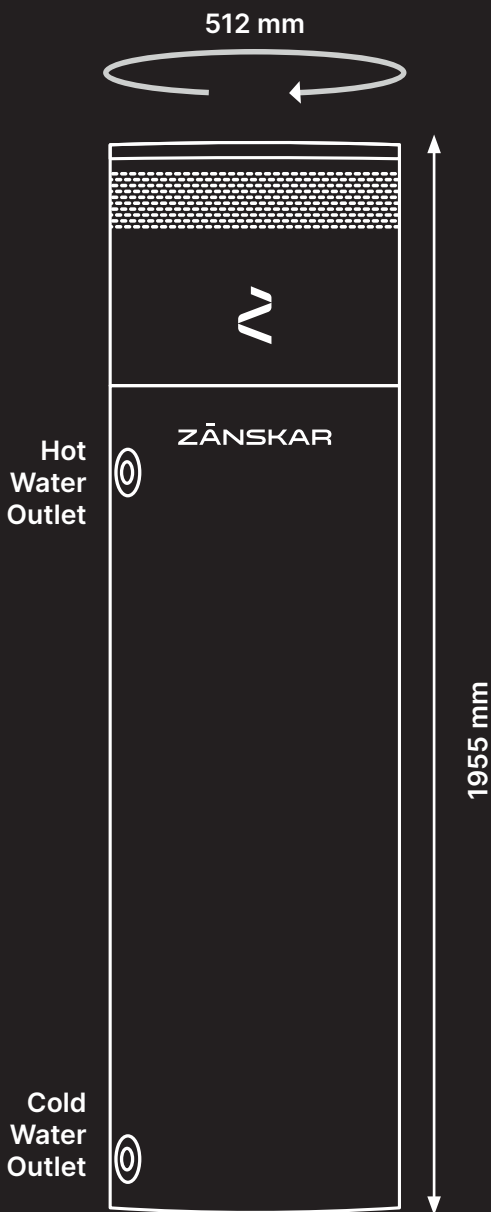
Single unit. No Separate compressor or tank.



Rotary Compressor from

Panasonic®

Dimensions & Connections (200L)



HSHPM300

300L All in One Heat Pump

To complete our portfolio of all in one Heat Pump water heaters, we also have a 300L capacity option. This offers you the same benefits as the smaller model with a larger tank capacity to cater to our client requirements.

Inbuilt

ZEN  **Wifi Module**

Stay in control from anywhere

Rotary Compressor from

Panasonic®

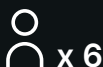


Why the Zanskar 300L all in one heat pump?

70%
Energy
Saving



Individual Homes, Large
Apartments, Small
Commercial Spaces



x 6



x 4



Glass
lined
tank



Digital
controller



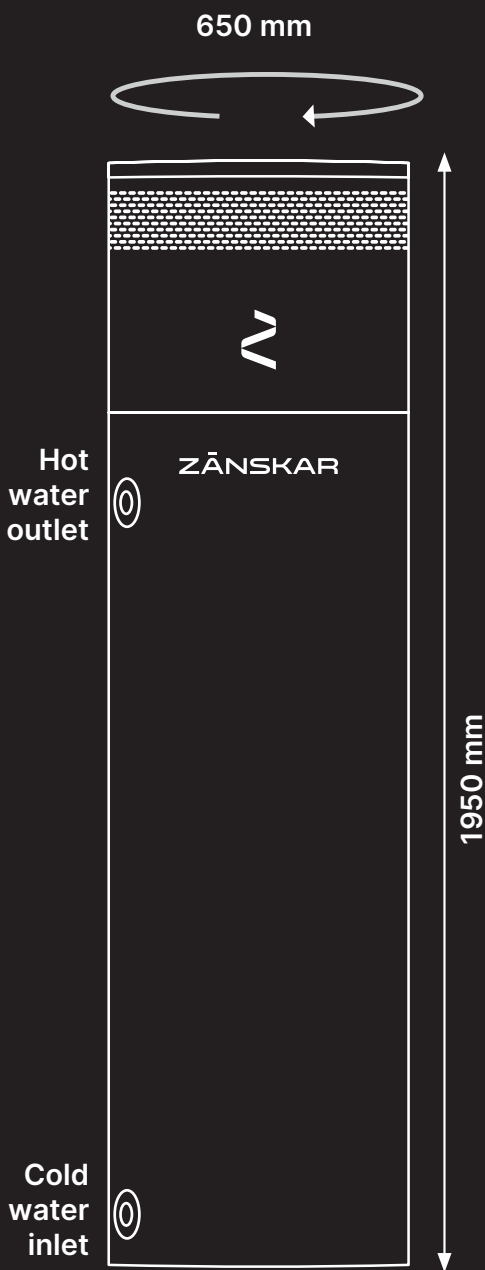
Scan to
experience
Zen mode



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



Dimensions & Connections (300L)



Technical Data

	HSHPM200	HSHPM300
Nominal capacity	200 Litre	300 Litre
Outer diameter	512 mm	650mm
Weight (when empty)	114 kg	129 kg
Weight (filled)	314 kg	429 kg
Height	1995 mm	1950 mm
Cylinder material	Enamelled Steel	Enamelled Steel
Operating Air temperature range (HP Mode)	-5° to 43°C	-5° to 43°C
Maximum pressure	8 bar	8.5 bar
Max. Hot water temperature (HP + back up heater)	65° to 75 °C	65° to 75 °C

Electrical / Power Specifications

Rated Input - HP mode	0.42 kW	0.82 kW
Heating Output - HP mode	1.6 kW	3.3 kW
Electrical back up	2.5 kW	2.5 kW
Rated Input - HP + back up	2.9 kW	3.3 kW
Heating Output HP + back up	4.1 kW	5.8 kW
Running Current (including back up heater)	13 Amps	15 Amps
Voltage and Frequency	220-220 V / 50 Hz	220-220 V / 50 Hz

Others

Refrigerant type	R134A	R134A
Sound power level	48 dB	48 dB
Coefficient of performance (COP)	3.85	4.0
Hot water generation per hour HP Mode (35 degrees delta)	36 LPH	75 LPH
IP Rating	IPX4	IPX4
Water Inlet / Outlet size	3/4"	1"

ZÄNSKAR



THE ZANSKAR SPLIT

3.9 kW | 7.3 kW

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

2
YEARS

COMPREHENSIVE
WARRANTY

5
YEARS

COMPRESSOR
AND TANK*

*Subject to terms and conditions



Why the Zanskar Split?

70%
Energy
Saving

Ideal for

- Individual Homes
- Large Apartments
- Small Commercial Spaces

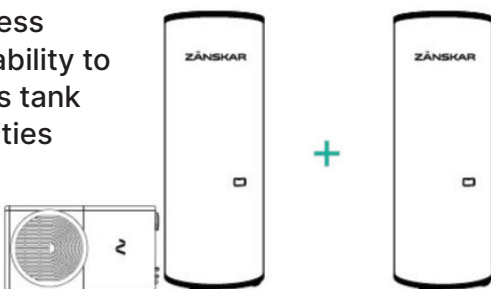
Salient Features

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

Rotary
Compressor
from

Panasonic®

Seamless
adaptability to
various tank
capacities



Cool Water!

- 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 controller
with timer and temp
settings for return
line



Auto defrost function
in case of cold
climates below 5
degrees

Circulation Pump from

GRUNDFOS®*

Why GRUNDFOS circulation pump?

- Corrosion resistance
- Lightweight construction
- No red water
- No internal deposits
- Long-term reliability

International Certifications



ROHS
COMPLIANT



The Zanskar Split Range

Seamless expansion to larger capacities as needed.

Choose the right heat pump combination based on the variables listed in the table below:

Winter Temp.	No. of Bathrooms	No. of People	Capacity (Litres)	Heating Capacity (kW) & Flowrate (LPH)
Below 10°C	4	6	300	7.3 kW 145 LPH
	6	8	500	
Above 10°C	4	6	300	3.9 kW 75 LPH
	6	8	500	7.3 kW 145 LPH

Please note that requirements mentioned is based on moderate / average shower flows and shower times. Actual size / compressor recommendation should be done based on site situations.

Technical Data

HSHPS300

Nominal capacity	300 Litre
Outer diameter	650 mm
Weight (when empty)	Split Unit 53 kg, Tank 81 kg
Weight (filled)	381 kg
Tank height	1509 mm
HP Split Size (LxDxH)	990 x 300 x 545 mm
Inside cylinder material	Enamelled Steel with Glass Lined Tank
Operating air temperature range (HP Mode)	-7° to 43 °C
Maximum pressure	7 bar
Max. Hot water temperature (HP + back up heater)	65° to 75 °C

Electrical / Power Specifications

Rated input - HP mode	0.96 kW
Heating output - HP mode	3.95 kW
Electrical back up	3 kW
Rated input - HP + back up	3.96 kW
Heating output HP + back up	6.95 kW
Running current (including back up heater)	17 Amps
Voltage and Frequency	220 - 240 V / 50Hz

Others

Refrigerant type	R410A
Sound power level	<50 dB(A)
Coefficient of performance (COP)	4.12
Hot water generation per hour HP Mode (35 degrees delta)	75 LPH
IP Rating	IPX4
Water Inlet / Outlet size	3/4"

Technical Data

HSHP500

Nominal capacity	500 Litre
Outer diameter	710 mm
Weight (when empty)	Split Unit 59 kg, Tank 108 kg
Weight (filled)	608 kg
Tank height	1918 mm
HP Split Size (LxDxH)	1030 x 310 x 595mm
Inside cylinder material	Enamelled Steel with Glass Lined Tank
Operating air temperature range (HP Mode)	-7° to 43 °C
Maximum pressure	7 bar
Max. Hot water temperature (HP + back up heater)	65° to 75 °C

Electrical / Power Specifications

Rated input - HP mode	1.79 kW
Heating output - HP mode	7.3 kW
Electrical back up	4 kW
Rated input - HP + back up	5.79 kW
Heating output HP + back up	11.3 kW
Running current (including back up heater)	25 Amps
Voltage and Frequency	220 - 240 V / 50Hz

Others

Refrigerant type	R410A
Sound power level	<50 dB(A)
Coefficient of performance (COP)	4.1
Hot water generation per hour HP Mode (35 degrees delta)	147 LPH
IP Rating	IPX4
Water Inlet / Outlet size	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





**Smart life is used
in Zanskar heat
pumps**

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**

ZANSKAR COMMERCIAL HEAT PUMPS

Energy Efficient Water Heating for all your needs

Introducing the Zanskar commercial heat pumps suitable for large size homes, small/medium commercial establishments such as hotels, hospitals, wellness centres, hostels, etc. They are apt for requirements of more than 1000 litres.



**NEW
LAUNCH!**

Available in

11Kw



1500-2000L

19Kw



2000-3000L

70%

Energy
Saving



Ideal for large
homes and
commercial
spaces

Rotary Compressor from **COPELAND***

**Or equivalent*

Engineered for Excellence

Energy-Efficient Water Heating for Large Homes and Commercial Spaces.



70% Energy Savings



Easy **Installation** & **Low Maintenance**

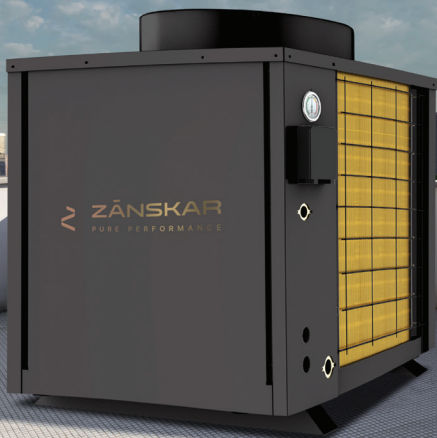


Remote Control with **ZEN Wi-Fi**



Cooling Function*

*Coming soon



Technical Data

	HSSH11	HSSH19
Nominal Heating Capacity	11 kW	19 kW
Rated Power	2.7 kW	4.5 kW
COP	3.93	4.04
Rated Current	12 A	7 A
Max Input Power	2.7 kW	4.5 kW
Max Current	19 A	12.3 A
Rated Heated Water Output	256LPH	442LPH
Rated Hot Water Temp	55°C	55°C
Power Supply	220-240 V / 50 Hz	380-440 V 3-phase 50 Hz
Anti-electric Shock Rate	I	I
IP Grade (Level of Protection)	IPX4	IPX4
Compressor Brand	Gree or equivalent	Copeland or equivalent
Compressor Qty	1	1
Refrigerant	R410A	R410A
Working Ambient Temp	-7 °C to 43°C	-7 °C to 43°C
Noise	≦ 58 dB(A)	≦ 58 dB(A)
Rated Water Circulation	1.80 m³/h	3.13 m³/h
Water Pressure Drop	55 kPa	70 kPa
Diameter of Pipe	3/4"	1"
Net Weight	80kg	135kg

Product Size

Length	750 mm	780 mm
Width	725 mm	740 mm
Height	870 mm	1160 mm

**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





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