500 L · SPLIT

Sunniva Home Split 500

500 L split heat pump water heater. Quiet outdoor unit and an enamel-lined tank indoors, joined by an insulated copper pipe. Hot water up to 60 °C on the heat pump alone, for up to 75% less electricity than an electric geyser.

Right for
Villas, homestays, PGs

TANK	HEATING CAPACITY	POWER INPUT	COP	NOISE	PRICE INCL. GST
500 L	7.2 kW	1,800 W	4.0	≤ 48 dB(A)	₹1,69,900

Specifications

Tank capacity	**500 L**
Heating capacity	**7.2 kW**
Rated power input	**1,800 W**
COP*	**4.0**
Running current	**8.6 A**
Hot water	**55 °C rated, up to 60 °C on the heat pump, 75 °C with backup heater**
Outdoor air range	**−7 °C to 43 °C**
Refrigerant / compressor	**R410A · GMCC rotary**
Noise (outdoor unit)	**≤ 48 dB(A)**
Outdoor unit (W×D×H), weight	**840×285×610 mm, 36 kg**
Tank (Ø×H), weight	**700×1,905 mm, 125 kg**
Water connections	**DN32**
Heat exchanger	**Micro-channel coil wrapped outside the enamel-lined steel tank**
Backup heater	**2 kW with thermostat**
Power supply	**220–240 V / 50 Hz / 1 ph, Class I, IPX4**
Basic price	**₹1,43,983**
GST (18%), claimable for business use	**₹25,917**
Price incl. GST and delivery	**₹1,69,900**

Rated at outdoor air 20 °C (wet bulb 15 °C), water heated from 15 °C to 55 °C. Prices include 18% GST and delivery to any pin code in India; installation is priced for your city. Specifications may change without notice.

Functions, features and benefits

Touch controller with key lock
Set the water anywhere from 20 to 60 °C on a backlit touch panel. The keys lock themselves when the unit is idle. → Children and guests can't change your settings by accident.

Two daily heating timers
A built-in clock and two programmable heating windows a day. → Heat in off-peak tariff hours, or just before the morning rush.

Backup heater that switches itself in
The 2 kW heater starts automatically below an outdoor temperature your installer sets. → Hot water stays reliable through the coldest spells.

Automatic defrost
When frost builds on the outdoor coil in winter, the unit clears it briefly and goes back to heating. → Full output on cold mornings with nothing for you to do.

Frost protection on standby
Below 5 °C outside, the unit runs itself to keep the water moving and heats the tank to 12 °C if it nears freezing. → No frozen tank or burst pipes in hill stations.

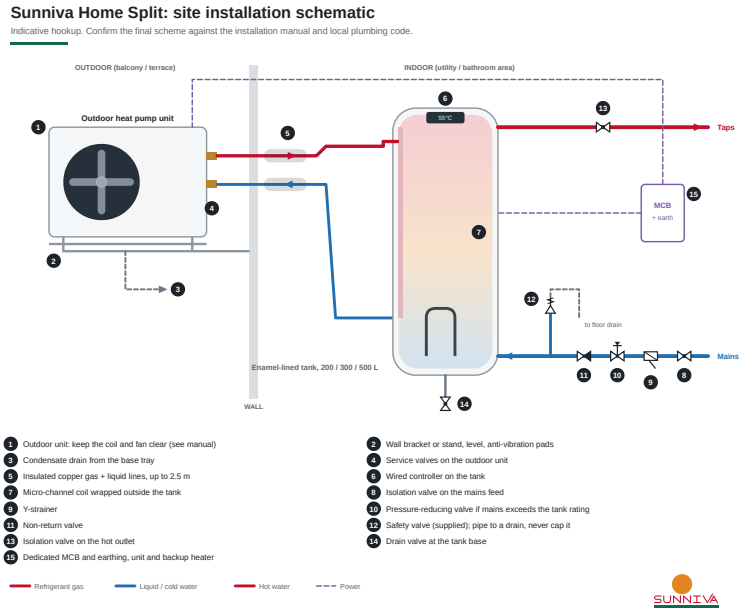
Quiet in warm weather
Above 26 °C outside the fan drops to low speed. → Quieter running on summer nights, when you need the least heat.

Self-diagnosis with fault codes
Live readings of water, coil, gas and air temperatures, and a clear code if anything goes wrong. → Our technician knows the fault before reaching you, so most fixes take one visit.

Protection built in
High- and low-pressure switches, discharge-temperature and compressor over-current protection. → The system shuts down safely before anything can be damaged.

Enamel-lined tank, 50 mm insulation
Blue-crystal enamel lining resists corrosion and scale; thick foam keeps water hot for hours. → Longer tank life and hot water left over from yesterday's heating.

Installation schematic



Site requirements

- Outdoor unit on a wall bracket or stand in open air, like an AC outdoor unit; keep the coil and fan clear of walls and screens
- Insulated copper refrigerant pipe between outdoor unit and tank: up to 2.5 m
- Tank on a floor or wall able to carry its full weight, close to the bathrooms or kitchen
- Controller in a dry place, never inside a bathroom
- Dedicated 230 V supply with earth and an RCCB (30 mA)

Standard installation includes

- Outdoor unit on a wall bracket or stand, like an AC
- Insulated copper pipe between outdoor unit and tank, up to 2.5 m
- Tank connected to your existing plumbing within 2 m
- Safety valve and drain piped, commissioning and a demonstration

Extra copper pipe per metre, a stand or plinth, a new MCB or cable run, and removing an old geyser are quoted separately.

Warranty

- **5 years** on the enamel-lined tank
- **5 years** on the compressor
- **3 years** on the whole unit, parts and labour

Register online within 30 days. Installed by Sunniva or an authorised partner, used within the water-quality limits, and the magnesium anode checked every 6 months and replaced when used up.

Looking after it

Every 6 months	Check the magnesium anode and replace it when used up; clean the tank
Every year	Operate the safety valve lever and clean the outdoor coil of dust
Before a long break	Switch off, drain the tank in freezing areas, and close the valves

Water quality: chloride below 200 mg/L, pH 6–9. Fit a softener where water is hard.

Buying and service

Order online at **www.sunnivaencon.com**. One price for everyone, the same in every city.

Basic price ₹1,43,983 + GST ₹25,917 = **₹1,69,900**. Business buyers get a GST invoice and claim the GST as input credit.

Service on WhatsApp
Scan the code or call +91 93213 65103