500 L · ALL-IN-ONE

Sunniva Home All-in-One 500

500 L all-in-one heat pump water heater. Heat pump and enamel-lined tank in one outdoor-rated cabinet: one unit to place, two pipes to connect. Hot water up to 60 °C on the heat pump alone, for up to 75% less electricity than an electric geyser.

Right for
Large family, villa, homestay

TANK	HEATING CAPACITY	POWER INPUT	MAX WATER TEMP.	NOISE	PRICE INCL. GST
500 L	6.5 kW	1,600 W	75 °C	≤ 52 dB(A)	₹2,59,900

Specifications

Tank capacity	**500 L**
Heating capacity (heat pump)	**6.5 kW**
Rated power input (heat pump)	**1,600 W**
With backup heater	**8.5 kW · 3,600 W · 18.2 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	**R134a, 1,200 g · Panasonic rotary**
Noise	**≤ 52 dB(A)**
Size, net weight	**700×1,000×1,950 mm (W×D×H)**
Water connections	**DN32**
Heat exchanger	**Micro-channel coil wrapped outside the enamel-lined steel tank**
Power supply	**220–240 V / 50 Hz / 1 ph, Class I, IPX4 (outdoor-rated)**
Basic price	**₹2,20,254**
GST (18%), claimable for business use	**₹39,646**
Price incl. GST and delivery	**₹2,59,900**

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

Three operating modes
Standard runs on the heat pump alone. Hybrid adds the backup heater for the fastest recovery. Electric mode is a standby option. → Lowest bills day to day, extra speed when guests arrive.

Back to economy in 24 hours
If someone leaves Hybrid or Electric mode on, the unit returns to Standard by itself after 24 hours. → A forgotten setting can't quietly push up your bill.

Phone control over Wi-Fi
Pair with the Smart Life app: switch on or off, set the temperature, change mode, set timers and see fault alerts from anywhere. → Hot water ready when you get home, and warnings before a cold shower.

Timers, clock and key lock
Set switch-on and switch-off times on the unit or in the app. Hold one button for 3 seconds to lock every key. → Heat in off-peak hours, safe from curious children.

Two tank sensors
Sensors in the top and middle of the tank. It heats only when the stored water has cooled, not every time a tap runs. → Fewer starts, longer compressor life, steadier temperature.

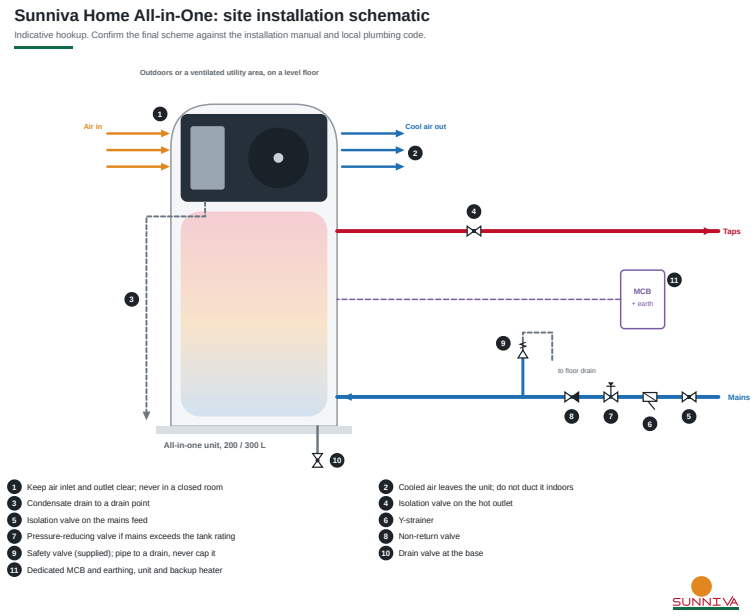
DC fan and electronic expansion valve
The fan speed and refrigerant flow are adjusted continuously to the conditions. → Quieter, more efficient running across seasons.

Up to 75 °C for hygiene
The heat pump gives up to 60 °C; the backup heater can take the tank to 75 °C. → An occasional high-temperature cycle keeps stored water hygienic.

Defrost, frost and self-protection
Automatic defrost, anti-freeze protection on standby, and a self-check that restarts the unit once a problem clears. → Runs through winter and power fluctuations without a service call.

Safety valve and anode included
Pressure and temperature relief valve, magnesium anode and a 0.8 MPa enamel-lined tank. → Safe on mains or pump pressure, with a tank built to last.

Installation schematic



Site requirements

- Outdoors (IPX4) or in a well-ventilated utility area; never in a closed room or cupboard
- Level floor that carries the full weight, tilt no more than 2°
- Clearances: 300 mm at the sides and air inlet, 500 mm above the unit for service
- Inlet water pressure 0.15–0.65 MPa; fit a pressure-reducing valve above 0.65 MPa
- Dedicated 230 V supply with earth, 2.5 mm² cable and an RCCB (30 mA)

Standard installation includes

- Placing the unit on a level floor, outdoors or in a ventilated utility area
- Hot and cold connections to your existing plumbing within 2 m
- Safety valve, condensate and drain piped
- Commissioning and a demonstration

A plinth, a new MCB or cable run, longer pipe runs 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 and the backup heater
Every year	Operate the safety valve lever to check water flows freely
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 ₹2,20,254 + GST ₹39,646 = **₹2,59,900**. Business buyers get a GST invoice and claim the GST as input credit.

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