Applications

Hospitality

Hospitals

Industrial/Commercial

Educational Institutions

Workspaces

Resorts

Service Excellence

A. O. Smith comes with the assurance of the highest quality of service. We have a vast network to cater to varying industries, ranging from Hotels, Hospitals, Manufacturing units, Airports and High-end villas across the country.

Our 4-step Service Support Approach

1. **Sizing and Selection,** we consult our clients and provide technical support
2. **Training Support for Channel Partners** by A. O. Smith experts
3. **Regional Service Team** are dedicated for each zone
4. **Central Service Team at HO** supports with training & technical queries

All service cases are monitored by the regional sales team as well, thus ensuring the most cogent and beneficial after-sales support resulting in highest level of clientele satisfaction.

Introducing

Commercial Hot Water Storage Tanks

ST 1000: 1000L Capacity
ST 2000: 2000L Capacity

Registered Office
A. O. Smith India Water Products Private Limited
Plot No. 300, Phase-2, KIADB Industrial Area, Harohalli, Kanakapura Taluk, Ramanagara District - 562 112, Karnataka, India.
Customer Care No. 1860-500-2468 ■ Website: www.aosmithindia.com
CIN: U31909KA2006PTC040282

AO Smith
Innovation has a name.

AO Smith 150 years of innovation

Our Heat Pumps Think!

Discover the Intelligent Adaptive Technology.

AES INTELLIGENT ADAPTIVE TECHNOLOGY

HPW

Air to Water Heat Pump

Storage Capacity - 80 litres

HPW

Presenting the HPW Series - Smartly designed wall mounted unit to give a premium hot water bathing experience with the new age heat pump technology. It is designed to be suitable for Domestic Applications, Resorts/Villas and Apartments. With the pathbreaking technology, that pulls heat from the environment, it is no surprise that our heat pumps reduce the water heating costs significantly, reducing greenhouse emissions, thus contributing to a greener world.

A. O. Smith Advantage

Smarter way to heat water

- **AES Technology** – Intelligent Adaptive Energy Saving technology analyses the water usage patterns to automatically heat up the water and optimize energy consumption
- **Wireless Digital Control** – Smarter way to control heating
- **Smart Modes** – Enables you to customize as per your need. Three modes - Efficiency, Hybrid and Electric

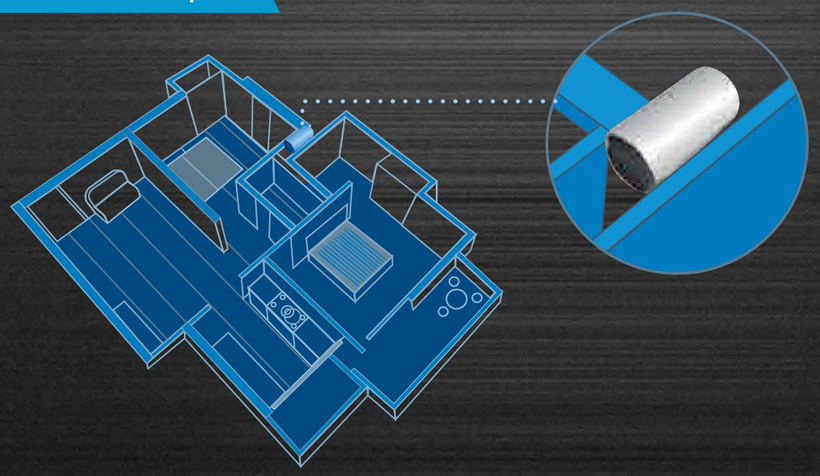
Sensitive to the environment

- **Heating that saves energy** – Reduced energy consumption Up to 70% by extracting heat from the atmosphere to heat up the water
- **COP** – Coefficient of performance is up to 2.6 enabling efficient heating
- **R134a Green Refrigerant** – Controls the greenhouse gas emission, thus contributing to a greener world

Absolutely safe for you

- **7 Safety Protection**
- High and Low voltage protection
- High temperature limit protection switch (Eco switch)
- High water temperature protection (Temperature sensor)
- Refrigerant leakage protection
- Compressor overheating discharge protection
- Abnormal operation Protection (Relay and Electronic expansion valve)
- Temperature and pressure relief valve

Installation Blueprint

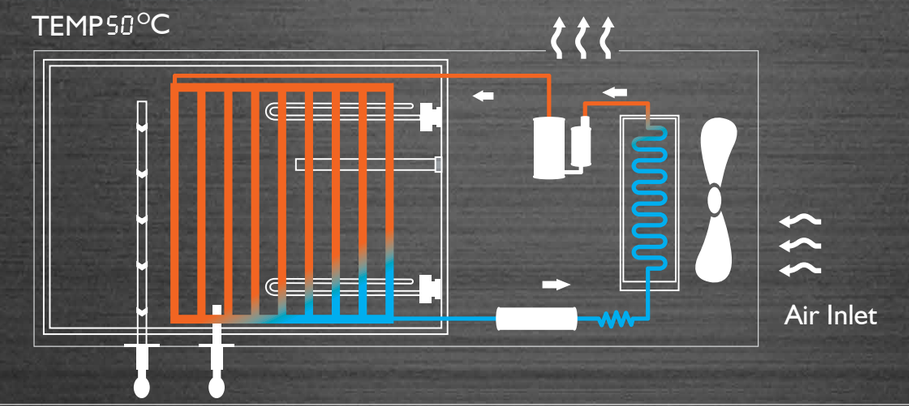
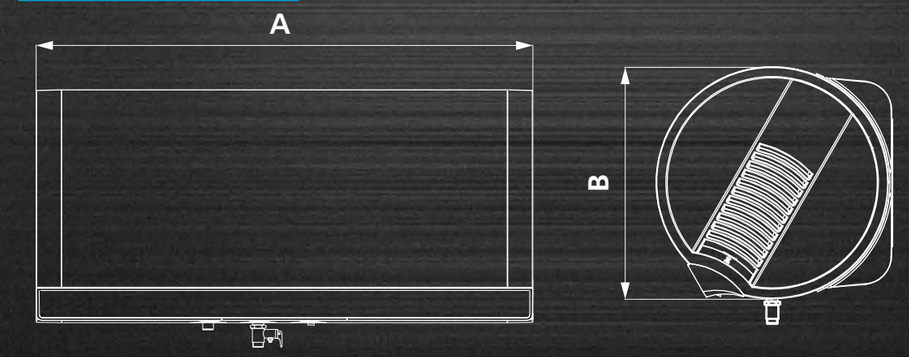


HPW

Technical Specification

Model	HPW-80A2
Rated volume [L]	80
Rated voltage [V] / Rated frequency [Hz]	220 / 50
Rated input power [W] / Rated current [A]	
Efficiency mode	200
Hybrid turbo mode	2200 / 10
MAX mode	3000 / 13.7
Heating capacity [W]	
Efficiency mode	540
Hybrid turbo mode	2540
MAX mode	3000
Inner tank rated pressure bar	8
Range of water temperature [°C]	35-75
Environment range of energy-saving mode [°C]	10-44
Dimensions [A x B] [mm]	992 x 473
Net weight [kg]	45

Line Diagram



External Dimensions