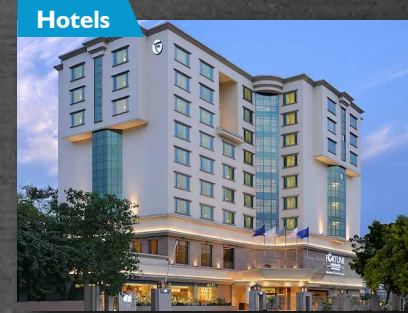


Applications



India's widest range of Heat Pumps.



AC Smith
Innovation has a name.

Our Heat Pumps Think!
Discover the Intelligent Adaptive Technology.

AES
INTELLIGENT
ADAPTIVE
TECHNOLOGY



HPW Series

Air to Water Heat Pump
Storage Capacity - 60 & 80 litres

World's No.1
Water Heater
manufacturer

Registered Office

A. O. Smith India Water Products Private Limited

(formerly known as A. O. Smith India Water Heating Private Limited)

Plot No. 300, Phase-2, KIADB Industrial Area, Harohalli, Kanakapura Taluk, Ramanagara District - 562 112, Karnataka, India.

Customer Care No. 1800-103-2468/1860-500-2468 ■ Website: www.aosmithindia.com

CIN: U31909KA2006PTC040282

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.

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
- ▶ **Wired 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

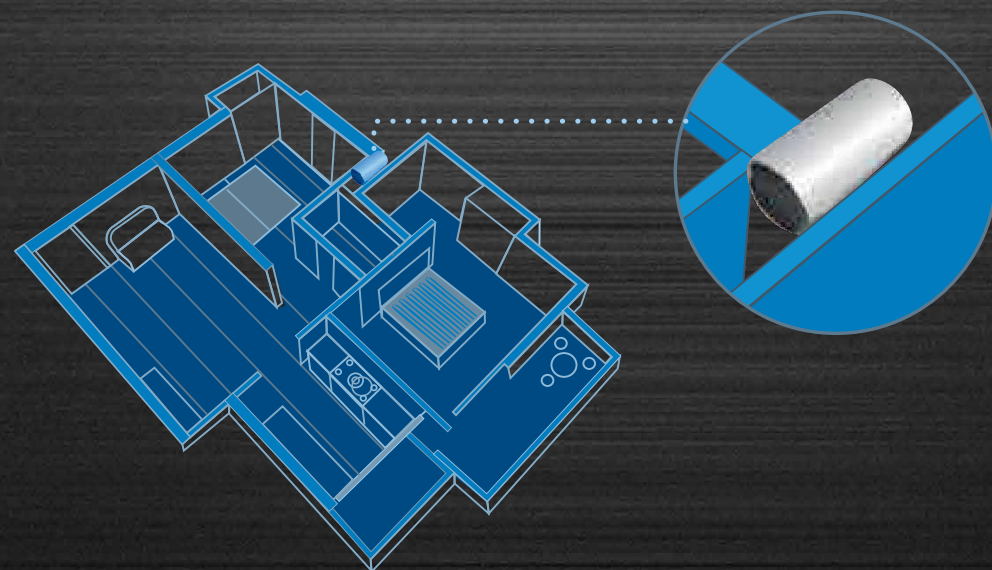


Absolutely safe for you

- ▶ **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

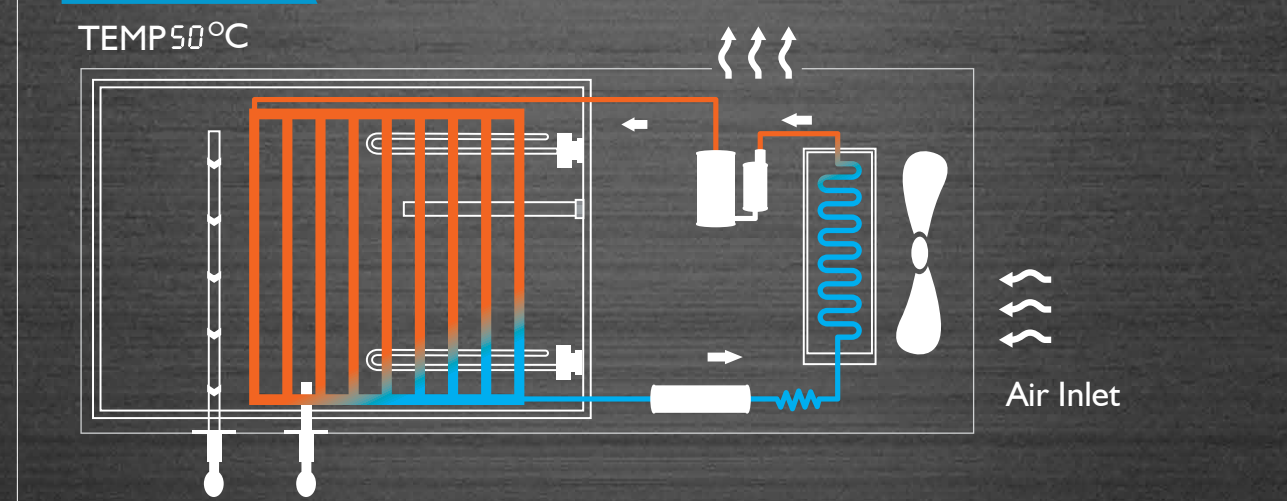


HPW

Technical Specification

Model	HPW-60A2	HPW-80A2
Rated volume [L]	60	80
Rated voltage [V] / Rated frequency [Hz]	220 / 50	220 / 50
Rated input power [W] / Rated current [A]		
Efficiency mode	200	200
Hybrid turbo mode	2200 / 10	2200 / 10
MAX mode	3000 / 13.7	3000 / 13.7
Heating capacity [W]		
Efficiency mode	540	540
Hybrid turbo mode	2540	2540
MAX mode	3000	3000
Inner tank rated pressure bar	8	8
Range of water temperature [°C]	35-75	35-75
Environment range of energy-saving mode [°C]	10-44	10-44
Dimensions [A x B] [mm]	837 x 473	992 x 473
Net weight [kg]	42	45

Line Diagram



External Dimensions

