

# 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



**Our Heat Pumps Think!**  
Discover the Intelligent Adaptive Technology.



## HPI-D Series

### Air to Water Heat Pump

Storage Capacity - 150 & 180 litres

## 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](http://www.aosmithindia.com)  
CIN: U31909KA2006PTC040282

HPI-D

Presenting the HPI-D Series - Smartly designed to give a premium hot water bathing experience with the new age heat pump technology. It is designed to be suitable for Domestic Bungalows, Resorts and Cottages. With the pathbreaking technology, that pulls heat from the environment, it is no surprise that our heat pumps reduce the water heating costs by more than 70%, reducing greenhouse emissions drastically.

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
- ▶ **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
- ▶ **R134a Green Refrigerant** – Controls the greenhouse gas emission, thus contributing to a greener world

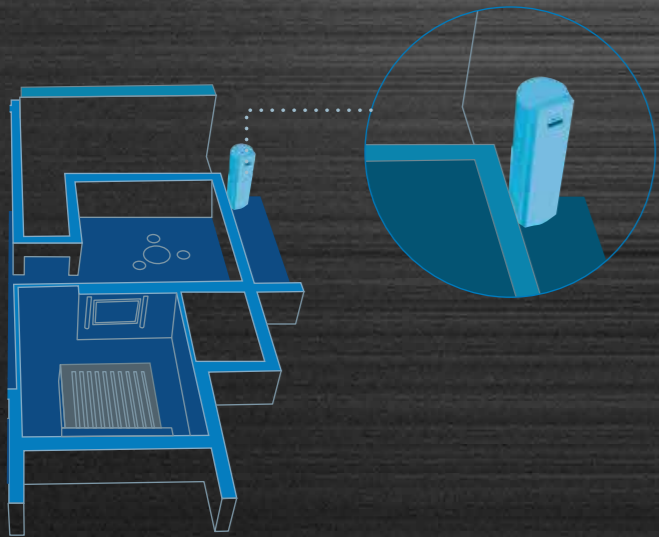


Absolutely safe for you

- ▶ **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



Digital Remote



HPI-D

Technical Specification

MODEL	HPI-40DI.0BE	HPI-50DI.0BE
Rated volume [L]	150	180
Voltagene / Frequency [V/Hz]	220 / 50	220 / 50
Rated Input power (Efficiency Mode) (W)	460	460
Rated current (A)	13.6	13.6
Rated output power (Efficiency Mode) [W]	1750	1750
Maximum power of quick heating [A]	13.6	13.6
Water temperature range [°C]	35-75	35-75
Ambient temperature range for Efficiency [°C]	7-43	7-43
Tank rated pressure (bar)	10	10
Dimension A [mm]	1660	1850
Diameter of Tank	Ø520	Ø520
Weight of Tank (kg)	87	92

Line Diagram

