



World's No.1  
Water Heater  
manufacturer



Call **1800 103 2468 / 1860 500 2468** or  
visit **www.aosmithindia.com**



Plot No. 300, Phase - II, KIADB Industrial Area, Harohalli, Kanakapura Taluk,  
Ramanagara District, Karnataka - 562 112, India. CIN: U31909KA2006PTC040282  
[www.aosmithindia.com](http://www.aosmithindia.com) | <https://www.facebook.com/aosmithin> | <https://twitter.com/AOSmithin>

AOS/NWH\_R1/07/19

# SAY HELLO TO A. O. SMITH.

Founded in 1874 by Charles Jeremiah Smith, the A. O. Smith Corporation began as an engineering company in Milwaukee, Wisconsin. Today, we are the global leaders in making water heaters. This drives our pursuit for excellence when it comes to water purifiers as well. For the past 145 years, our singular purpose has been to create stellar products that deliver the best performance with the best technology. And to this day, we live strongly by that belief.

# OVER A CENTURY OF INNOVATION.

A. O. Smith enjoys a rich history of achievements. A glimpse at our 145-year history reveals numerous engineering and technical achievements.



**1874**

The Smith family started a small mechanical shop in Milwaukee, North America.



**1906**

A. O. Smith was North America's largest automobile frame manufacturer.



**1936**

A. O. Smith patents the glass-lined water heater.



**1995**

Reach into the Asian Market by entering two joint ventures in China.

**1889**

The company enters the bicycle industry.



**1927**

A. O. Smith was a leading supplier of line pipe.



**1954**

The water heater division introduces the first glass-lined commercial water heater, the A. O. Smith Burkay® B-65.



**2010**

State-of-the-art plant set-up in Harohalli, Bengaluru in 2010.



Disclaimer : Product images / color shown may vary from actual model. Design, feature and specifications mentioned are subject to change without notice.

# THINGS ARE HEATING UP.

Every A. O. Smith water heater is one of a kind. Intelligent, efficient, eco-friendly and a class apart. They're the perfect balance of form and function. Whether it's the latest technology, stunning looks or a durable build, we've got it all covered. From the HeatBot™ to our instant geyser, you will find one you will love.



India's most trusted water heater brand



Superbrand Awarded by Superbrands India in 2014-2015



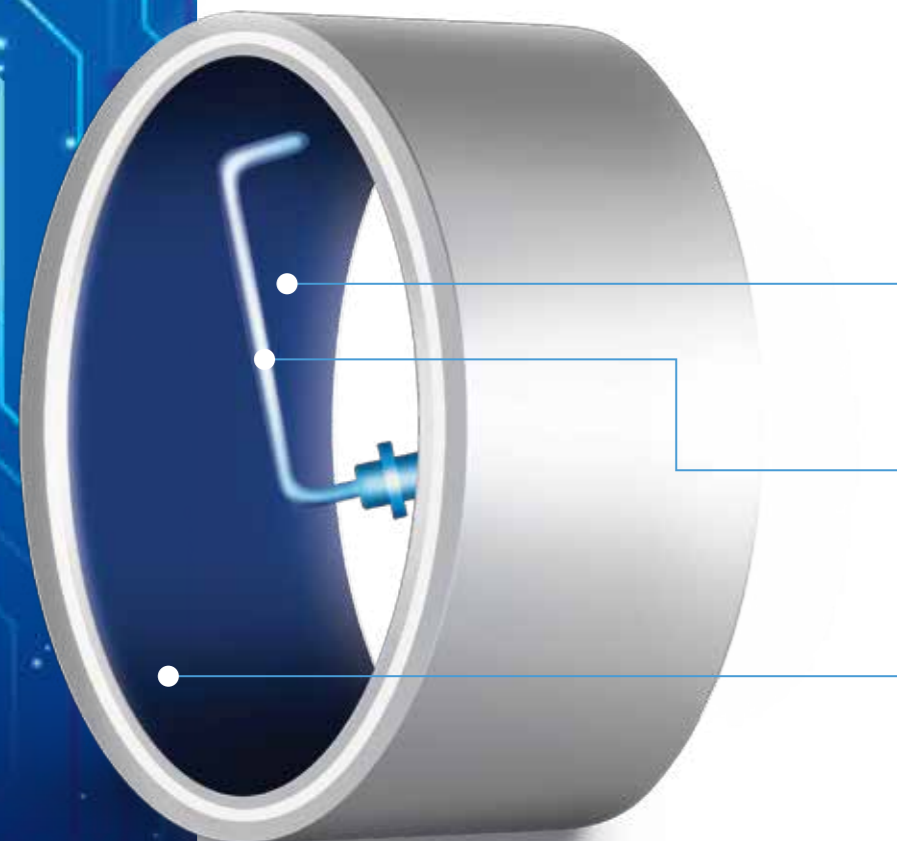
Product of the Year Best innovations in retail products



National 'Energy Conservation' Award Awarded by Bureau of Energy Efficiency [BEE]

# A BLUE DIAMOND IS FOREVER.

Innovation defines us. And nothing defines innovation like our patented Blue Diamond® Technology. You'll find it in every single A. O. Smith water heater. A specially formulated glass frit is bonded to the steel of the tank at over 800 degrees Celsius. This reduces the accumulation of dirt from minerals and provides 2X corrosion resistance even in hard water. All of this, while enhancing the strength and durability of the tank.



Blue Diamond®  
Glass Lining

Heating  
Element

Inner  
Container  
(Tank)



ABS Plastic  
Body

Blue Diamond®  
Glass Lining -

Glass-Coated  
Heating Element

Advanced  
Injected PUF

Inlet Diffuser

# YOU'RE NOT IN YOUR SHOWER. YOU'RE IN THE FUTURE.

Built to be smart. Built to be beautiful.



There are water heaters.  
And there are HeatBots. Future-ready,  
easy-to-use, eco-friendly and  
nothing short of a masterpiece.  
Our HeatBots™ are built to be  
smart and beautiful. Equipped with  
Advanced Temperature Control,  
Smart Timer Mode, Energy  
Consumption Display and much more,  
the HeatBot™ is everything you'd  
expect. And everything you wouldn't.





AC Smith

HeatBot™  
15/25 (L)  
Digital and Mechanical

## WORRY-FREE



Blue Diamond® Glass-Lined Tank for 2X corrosion resistance.



7-year warranty on tank. 2+2 year warranty on Glass Coated Heating Element.



Long-lasting Anode Rod with 2X lifespan even in hard water conditions.



Double Protection with Thermal Cut-Out and Multi-function Safety Valve.

## ECO-FRIENDLY



BEE 5-star rated with Advanced PUF Technology for Power Savings. Perfect if you want to go green.



Easy Access Temperature Control Knob.

## FUTURE-READY



Wireless remote for ease of control.



Energy Meter displays energy consumption.



Smart Timer Mode for Auto-On, Auto-Off.



Design Registered. Designed for better technology and better performance.



# THE LIGHTWEIGHT HEAVYWEIGHTS - INSTANT GEYSERS.

No one does it the way our ESW does.

This instant geyser doesn't just come with  
a handful of great features, it's space-smart too.

Without compromising on performance.



**Blue Diamond®  
Glass-Lined Tank**  
2X corrosion resistance.



Pressure  
**8 bar**



**Glass-Coated Heating  
Element**  
Resistant to scale  
formation.



Capacity (L)  
**3**



**Long-lasting  
Anode Rod**  
2X lifespan as compared  
to normal magnesium rod.



Power (W)  
**3000/4500**



| Inner Tank | Extended Warranty*<br>on Heating Element | Comprehensive |
|------------|--|---------------|
| 5 years    | 2+1 years                                | 2 years       |

• EWS

# BEAUTY ON THE OUTSIDE. BEAST ON THE INSIDE.

Our water heaters aren't just impressive on the outside. They're equally world-class on the inside. That's why you get a 7-year warranty\* on the tank, a 4-year extended warranty\* on the heating element and a 2-year comprehensive product warranty\* that promises safety and longevity.



## Ti Steel Tanks

A. O. Smith water heaters now come with a specially designed Titanium steel tank that ensures sturdy construction, longer life and superior quality that is unmatched. The Titanium steel combined with our patented Blue Diamond® coating is the most technologically advanced combination gives A. O. Smith water heaters resistance to corrosion even in hard waters.



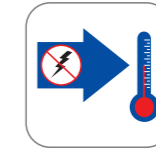
## Advanced PUF Technology

The advanced PUF injection ensures uniform and high density foam distribution. Zero gaps between the tank and insulation greatly reduces heat loss to atmosphere. This ensures maximum energy efficiency and power savings.



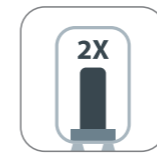
## Fold Back Heating Element

Fits the shape of the tank, ensuring uniform heating and continuous and maximum availability of hot water.



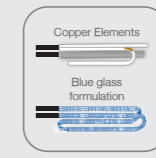
## Thermal Cut-Out for Safety

If the water temperature exceeds the highest preset limit then this automatically cuts off the power supply to the water heater for your family's safety.



## Long-Lasting Anode Rod

A customised alloy that works even in hard water conditions to protect the tank and has 2X lifespan as compared to a magnesium alloy commonly used in most water heaters.



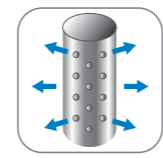
## Glass-Coated Heating Element\*

Incoloy heating element protected by glass coating to prevent scale formation and extend the life of heating element.



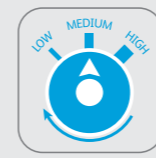
## Multi-Function Safety Valve

Four levels of built-in safety through pressure relief valve, non-return valve, drain valve and vacuum release valve.



## Efficient Inlet Water Diffuser

Efficient Inlet Water Diffuser breaks the incoming water jet into smaller streams, changing water flow from vertical to horizontal direction. Supplying more and continuous hot water at every point.



## Thermostat

Helps in setting the temperature of your water for a relaxing bath.



## Wire Harness and Power Cord

Complying to the stringent standards of UL 1015 for wires, IS 694 for cables and IS 1293 for plug.



# BIG ON SLEEKNESS. BIG ON PERFORMANCE.

Presenting the HSE-HAS and HSE-VAS  
water heaters from A. O. Smith, now 18% slimmer.  
The compact fit for a compact shower.

HSE-VAS-X  
15/25 (L)


18%  
SLIMMER





HSE-HAS-X  
15/25 (L)





 **Blue Diamond®  
Glass-Lined Tank**  
2X corrosion resistance.

 **Temperature Control Knob**  
Easy temperature settings.

 **Glass-Coated Heating  
Element**  
Resistant to scale  
formation.

 **Advanced PUF Insulation**  
High energy efficiency and  
power savings.

 **Long-lasting  
Anode Rod**  
2X lifespan as compared  
to normal magnesium rod.

|   |            |  |               |
|---|------------|--|---------------|
|  | Inner Tank | Extended Warranty*<br>on Heating Element | Comprehensive |
|   | 7 years    | 2+2 years                                | 2 years       |

\*Extended Warranty: Registration of Extended Warranty (1 year or 2 years) is valid if customer registers the product within 60 days of purchase. For more details log on to [www.aosmithindia.com](http://www.aosmithindia.com)

# IT'S ABOUT TIME - EXPRESS HEAT SERIES.

Our Express Heat series values your time. This is why they give you hot water 33% faster compared to ordinary water heaters of 2KW. At a temperature of your choice. Be it the HSE-SGS, HSE-VBS or the HSE-HAS, you'll be surprised at the amount of time these water heaters can save you.

**HSE-VBS**  
35/50 (L)



**SGS-Plus**  
6/10/15/25 (L)



**Blue Diamond® Glass-Lined Tank**  
2X corrosion resistance.



**Express Heat**  
33% faster heating than 2 kw water heaters. Get hot water quicker.



**Glass-Coated Heating Element**  
Resistant to scale formation.



**Temperature Control Knob**  
Easy temperature settings.



**Long-lasting Anode Rod**  
2X lifespan as compared to normal magnesium rod.



**Advanced PUF Insulation**  
High energy efficiency and power savings.



|            |                                       |               |
|------------|---------------------------------------|---------------|
| Inner Tank | Extended Warranty* on Heating Element | Comprehensive |
| 7 years    | 2+2 years                             | 2 years       |

\*Extended Warranty: Registration of Extended Warranty (1 year or 2 years) is valid if customer registers the product within 60 days of purchase. For more details log on to [www.aosmithindia.com](http://www.aosmithindia.com)

# BIG ON ENERGY SAVINGS.

Our energy efficient series are designed to surpass the 5-star energy rating\*.

Whether it's the HSE-SAS, HSE-SDS, HSE-VAS or the HSE-HAS.

We want you to enjoy maximum energy efficiency, at the lowest bill possible.

**HSE-VAS**  
15/25/35/50 (L)



**SDS-Plus**  
6/10/15/25 (L)




**SAS-Plus**  
6/10/15/25 (L)





**HSE-HAS**  
15/25/35/50/70/100 (L)




 **Blue Diamond® Glass-Lined Tank**  
2X corrosion resistance.

 **Temperature Control Knob**  
Easy temperature settings.

 **Glass-Coated Heating Element**  
Resistant to scale formation.

 **Advanced PUF Insulation**  
High energy efficiency and power savings.

 **Long-lasting Anode Rod**  
2X lifespan as compared to normal magnesium rod.






|   |            |   |               |
|---|------------|---|---------------|
|  | Inner Tank | Extended Warranty* on Heating Element                     | Comprehensive |
|   | 7 years    | 2+2 years on SDS & HAS<br>2+1 years on SAS & VAS (15/25L) | 2 years       |


\*Energy rating good vary as per model.

\*Extended Warranty: Registration of Extended Warranty (1 year or 2 years) is valid if customer registers the product within 60 days of purchase. For more details log on to [www.aosmithindia.com](http://www.aosmithindia.com)

# LET'S TALK DIGITAL.

While India is going digital, we think it's our responsibility to quicken that pace. And our digital range does just that. Be it the SES, SBS, HAS-PLUS or the HNS, you'll be surprised at how future-forward our digital range is.

-  **Blue Diamond® Glass-Lined Tank**  
2X corrosion resistance.
-  **Energy Meter**  
Displays total energy consumption.
-  **Glass-Coated Heating Element**  
Resistant to scale formation.
-  **Wired/Wireless Control**  
Easy control of water heater and temperature control.
-  **Advanced PUF Insulation**  
High energy efficiency and power savings.

|   |            |                                       |               |
|---|------------|---------------------------------------|---------------|
|  | Inner Tank | Extended Warranty* on Heating Element | Comprehensive |
|   | 7 years    | 2+2 years                             | 2 years       |



\*Energy rating good vary as per model.

\*Extended Warranty: Registration of Extended Warranty (1 year or 2 years) is valid if customer registers the product within 60 days of purchase. For more details log on to [www.aosmithindia.com](http://www.aosmithindia.com)

# POWER OF 1 SERVICE.

Every A. O. Smith water heater comes with A. O. Smith's Power of One service. Simply call our 24x7 helpline and we'll take it forward from there.



## 1 Hour Response.

We will schedule a service appointment within one hour of your call to our customer care number.



## 1 Day Resolution.

A company authorized service technician will visit the same day or within 24 hours of your call.







## 1 Time Fix.

Our company authorized service technician will carry and replace any non-working component on the very first visit.







# WE'VE RAISED THE BAR. FOR WATER PURIFIERS TOO.

In addition to water heaters, we've also brought international-standard water purifiers to India. Our range of water purifiers offer everything you've thought of. And more. Engineered with the finest technologies, our water purifiers are intuitive, efficient and beautiful. Whether it's the top-of-the-line A. O. Smith Green RO series, or the invisible X5+, you'll find one that best suits your needs.



| PRODUCTS   |                                      | MECHANICAL  |   |   |   |
|--|--------------------------------------|---|---|---|---|
|  |                                      | EWS   | SAS-PLUS  | SDS-PLUS  | SZS   |
|  |                                      |  |  |  |  |
| <b>CONVINEINCE</b><br>Blue Diamond® glass lining |                                      | ✓   | ✓   | ✓   | ✓   |
| Glass coated heating element                     |                                      | ✓   | -   | ✓   | ✓   |
| Dual glass coated heating elements               |                                      | -   | -   | -   | -   |
| LED Indicators                                   |                                      | ✓   | ✓   | ✓   | ✓   |
| Temperature control knob                         |                                      | -   | ✓   | ✓   | ✓   |
| Digital Display                                  |                                      | -   | -   | -   | -   |
| Remote   |                                      | -   | -   | -   | -   |
| Express Heat                                     |                                      | ✓   | -   | -   | -   |
| Power Option                                     |                                      | -   | -   | -   | -   |
| Energy Meter                                     |                                      | -   | -   | -   | -   |
| Digital Clock                                    |                                      | -   | -   | -   | -   |
| Digital Temperature Setting                      |                                      | -   | -   | -   | -   |
| I-Timer Mode                                     |                                      | -   | -   | -   | -   |
| Smart Timer Mode (Auto on/off)                   |                                      | -   | -   | -   | -   |
| Thermal cut-out                                  |                                      | ✓   | ✓   | ✓   | ✓   |
| Anode rod  |                                      | ✓   | ✓   | ✓   | ✓   |
| Safety valve                                     |                                      | ✓   | ✓   | ✓   | ✓   |
| Adjustable Thermostat                            |                                      | -   | ✓   | ✓   | ✓   |
| Mounting   |                                      | Wall  | Wall  | Wall  | Wall  |
| <b>SPECIFICATIONS</b>                            |                                      |   |   |   |   |
| Power (KW)                                       |                                      | 3   4.5   | 2   | 2   | 2   |
| Capacity (L)                                     |                                      | 3   | 6   10   15   25  | 6   10   15   25  | 15   25   |
| Dimensions in mm                                 | Height                               | 384   | 317   373   373   444   | 317   373   373   444   | 408   486   |
|  | Width                                | 245   | 317   373   373   444   | 317   373   373   444   | 395   444   |
|  | Depth                                | 205   | 258   277   348   383   | 258   277   348   383   | 370   408   |
| Net weight (kgs)                                 |                                      | 4.2   | 6.3   8.2   9.8   13  | 6.3   8.2   9.8   13  | 10.3   13.5   |
| <b>AESTHETICS</b>                                |                                      |   |   |   |   |
| Colours  |                                      | White   Ivory   | White   Ivory   | White   Ivory   | Silver   White  |
| ColourMatch System®                              |                                      | -   | 4 Colour Panel (Chargeable)   | 4 Colour Panel  | -   |
| <b>WARRANTY</b>                                  | Tank                                 | 5 Years   | 7 Years   | 7 Years   | 7 Years   |
|  | Extended warranty on Heating Element | 2+1 Years*  | 2+1 Years*  | 2+2 Years*  | 2+2 Years*  |
|  | Comprehensive                        | 2 Years   | 2 Years   | 2 Years   | 2 Years   |

Note: A. O. Smith reserves the right to amend or modify the specifications and features at any time, as and when required without any prior notification.

| MECHANICAL  |   |   |   | EXPRESS HEAT  |   |
|---|---|---|---|---|---|
| HSE-HAS-X   | HSE-HAS   | HSE-VAS-X   | HSE-VAS   | SGS-PLUS  | HSE-VBS   |
|  |  |  |  |  |  |
| ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| -   | -   | -   | -   | -   | -   |
| ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| -   | -   | -   | -   | -   | -   |
| -   | -   | -   | -   | -   | -   |
| -   | -   | -   | -   | ✓   | ✓   |
| -   | -   | -   | -   | -   | -   |
| -   | -   | -   | -   | -   | -   |
| -   | -   | -   | -   | -   | -   |
| -   | -   | -   | -   | -   | -   |
| -   | -   | -   | -   | -   | -   |
| ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |
| Wall & Loft   | Wall & Loft   | Wall  | Wall  | Wall  | Wall  |
| 2   | 2   3   | 2   | 2   | 3   | 3   |
| 15   25   | 35   50   70   100  | 15   25   | 35   50   | 6   10   15   25  | 35   50   |
| 320   320   | 395   395   465   465   | 441   644   | 665   870   | 317   373   373   444   | 665   870   |
| 492   694   | 810   1015   888   1158   | 338   338   | 395   395   | 317   373   373   444   | 395   395   |
| 320   320   | 395   395   465   465   | 338   338   | 395   395   | 258   277   348   383   | 395   395   |
| 12   18   | 21   26   28   36   | 14   18   | 20   24   | 6.3   8.2   9.8   13  | 20   24   |
| White   | White   | White   | White   | White   Ivory   | White   |
| -   | -   | -   | -   | 4 Colour Panel  | -   |
| 7 Years   | 7 Years   | 7 Years   | 7 Years   | 7 Years   | 7 Years   |
| 2+2 Years*  | 2+2 Years*  | 2+1 Years*  | 2+2 Years*  | 2+2 Years*  | 2+2 Years*  |
| 2 Years   | 2 Years   | 2 Years   | 2 Years   | 2 Years   | 2 Years   |

\* Extended Warranty is valid if customer registers the product within 60 days of purchase.

• In HSE-VAS, 2+1 Year on 15 & 25 Lts and 2+2 Years on 35 & 50 Lts

| PRODUCTS   | DIGITAL   |  |   |
|--|---|--|---|
|  | HSE-SBS   | HSE-SES  | SZS-DG  |
|  |  |  |  |
| <b>CONVINEINCE</b><br>Blue Diamond® glass lining | ✓   | ✓  | ✓   |
| Glass coated heating element                     | ✓   | ✓  | ✓   |
| Dual glass coated heating elements               | -   | -  | -   |
| LED Indicators                                   | -   | -  | -   |
| Temperature control knob                         | -   | -  | -   |
| Digital Display                                  | ✓   | ✓  | ✓   |
| Remote   | Wired   | Wireless   | Wireless  |
| Express Heat                                     | -   | -  | -   |
| Power Option                                     | -   | -  | -   |
| Energy Meter                                     | ✓   | ✓  | ✓   |
| Digital Clock                                    | -   | -  | ✓   |
| Digital Temperature Setting                      | ✓   | ✓  | ✓   |
| I-Timer Mode                                     | -   | -  | -   |
| Smart Timer Mode (Auto on/off)                   | -   | -  | ✓   |
| Thermal cut-out                                  | ✓   | ✓  | ✓   |
| Anode rod  | ✓   | ✓  | ✓   |
| Safety valve                                     | ✓   | ✓  | ✓   |
| Adjustable Thermostat                            | ✓   | ✓  | ✓   |
| Mounting   | Wall  | Wall   | Wall  |
| <b>SPECIFICATIONS</b>                            |   |  |   |
| Power (KW)                                       | 2   | 2  | 2   |
| Capacity (L)                                     | 15   25   | 15   25  | 15   25   |
| Dimensions in mm                                 | Height  | 373   444  | 373   444   |
|  | Width   | 373   444  | 373   444   |
|  | Depth   | 337   371  | 337   371   |
| Net weight (kgs)                                 | 9.8   13  | 8   13   | 10.3   13.5   |
| <b>AESTHETICS</b>                                |   |  |   |
| Colours  | White   Ivory   | White   Ivory  | Silver   White  |
| ColourMatch System®                              | 4 Colour Panel  | 4 Colour Panel   | -   |
| <b>WARRANTY</b>                                  | Tank  | 7 Years  | 7 Years   |
|  | Extended warranty on Heating Element  | 2+2 Years*   | 2+2 Years*  |
|  | Comprehensive   | 2 Years  | 2 Years   |

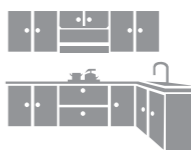


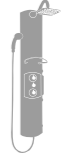
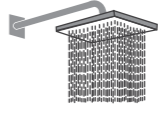


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| DIGITAL   |   |
|---|---|
| HSE-HAS-PLUS  | HSE-HNS   |
|  |  |
| ✓   | ✓   |
| ✓   | -   |
| -   | ✓   |
| -   | -   |
| -   | ✓   |
| ✓   | ✓   |
| Wired   | Wired Touch Control & Wireless  |
| ✓   | ✓   |
| -   | ✓   |
| -   | ✓   |
| ✓   | ✓   |
| ✓   | ✓   |
| ✓   | ✓   |
| ✓   | ✓   |
| Wall & Loft   | Wall  |
| 2   3   | 3/2   3/2   |
| 15   25   35   50   | 50   70   |
| 320   320   395   395   | 483   483   |
| 492   694   810   1015  | 717   876   |
| 320   320   395   395   | 483   483   |
| 12   18   21   26   | 25   29   |
| White   | Gray  |
| -   | -   |
| 7 Years   | 7 Years   |
| 2+2 Years*  | 2+2 Years*  |
| 2 Years   | 2 Years   |

\* Extended Warranty is valid if customer registers the product within 60 days of purchase.

# HOW TO CHOOSE YOUR WATER HEATER.

Capacity is the primary criteria which depends on the kind of usage.

|   |  |
|---|--|
| <p><b>Kitchen</b></p>  <p>Suggested Capacity in Litres<br/>3 / 6</p>         | <p><b>Bucket</b></p>  <p>Suggested Capacity in Litres<br/>10 / 15</p>             |
| <p><b>Normal shower</b></p>  <p>Suggested Capacity in Litres<br/>25</p>     | <p><b>Body shower panel</b></p>  <p>Suggested Capacity in Litres<br/>35 / 50</p> |
| <p><b>Rain shower</b></p>  <p>Suggested Capacity in Litres<br/>50 / 70</p> | <p><b>Bath tub</b></p>  <p>Suggested Capacity in Litres<br/>100 / 200</p>       |
| <p><b>Jacuzzi</b></p>  <p>Suggested Capacity in Litres<br/>Above 200</p>   |  |

**WATER PURIFIERS**

Z9

Z8

X8

X4<sup>+</sup>



| MAIN TECHNOLOGY  |                 | RO + SCMT                                    | RO + SCMT                                    | RO + SCMT                                    | RO  |
|--|-----------------|--|--|--|---|
| <b>HIGHEST RECOVERY 100% RO WATER PURIFIER IN INDIA*</b> |                 | ✓  | ✓  | ✓  | ✓   |
| <b>TOTAL STAGES</b>                                      |                 | 8  | 8  | 8  | 7   |
| <b>FILTRATION STAGES</b>                                 |                 |  |  |  |   |
| Pre-Filter   |                 | ✓  | ✓  | ✓  | ✓   |
| SCB Filter™  | Sediment Filter | ✓  | ✓  | ✓  | ✓   |
|  | Carbon Filter   | ✓  | ✓  | ✓  | ✓   |
| ART™ (Patent Applied)                                    |                 | ✓  | ✓  | ✓  | ✓   |
| Side Stream RO Membrane                                  |                 | ✓  | ✓  | ✓  | ✓   |
| MIN-TECH   |                 | ✓  | ✓  | ✓  | SCM-TECH™ Filter [MIN-TECH <sup>+</sup> + SAPC] |
| ZX Double Protection Dual Filter (Patent Applied)        | SAPC            | ✓  | ✓  | ✓  | SCM-TECH™ Filter [MIN-TECH <sup>+</sup> + SAPC] |
|  | SCMT            | ✓  | ✓  | ✓  |   |
| <b>CONVENIENCE FEATURES</b>                              |                 |  |  |  |   |
| Storage Capacity   |                 | 10 Ltrs                                      | 10 Ltrs                                      | 9 Ltrs                                       | 9 Ltrs  |
| Water Dispensing Type                                    |                 | Touch  | Faucet                                       | Faucet                                       | Faucet  |
| Hot Water  |                 | ✓  | ✓  | ×  | ×   |
| Child-Lock   |                 | ✓  | ✓  | ×  | ×   |
| Night Assist   |                 | ✓  | ✓  | ×  | ×   |
| Auto Fill  |                 | ✓  | ✓  | ✓  | ✓   |
| Advance Alert Technology for Filters                     |                 | ✓  | ✓  | ✓  | ✓   |
| Removable Drip Tray                                      |                 | ✓  | ✓  | ✓  | ✓   |
| Water Level Indicator                                    |                 | ✓  | ✓  | ✓  | ✓   |
| Mounting Options   |                 | Wall/Table                                   | Wall/Table                                   | Wall/Table                                   | Wall/Table                                      |
| Display  |                 | Digital                                      | Digital                                      | Digital                                      | LED   |
| <b>SPECIFICATIONS</b>                                    |                 |  |  |  |   |
| Dimension (H x D x W) in mm                              |                 | 482 x 369 x 326                              | 482 x 369 x 326                              | 490 x 329 x 315                              | 503 x 325 x 314                                 |
| Pressure rating in psi***                                |                 | 7 ~ 30                                       | 7 ~ 30                                       | 7 ~ 30                                       | 7 ~ 30  |
| Input Voltage in watt                                    |                 | 150 ~ 300V AC / 50 Hz                        | 150 ~ 300V AC / 50 Hz                        | 150 ~ 300V AC / 50 Hz                        | 150 ~ 300V AC / 50 Hz                           |
| Power rating watt (Max)                                  |                 | 60   | 60   | 48   | 48  |
| Heating Element in watt                                  |                 | 500 @ 230VAC                                 | 500 @ 230VAC                                 | Not applicable                               | Not applicable                                  |
| UV lamp power wattage                                    |                 | Not applicable                               | Not applicable                               | Not applicable                               | Not applicable                                  |
| % Recovery##   |                 | >55%   | >55%   | >55%   | >55%  |
| TDS reduction##  |                 | ≥95% (approx.)                               | ≥95% (approx.)                               | ≥95% (approx.)                               | ≥95% (approx.)                                  |
| Water flow rate  |                 | 15 Litres/hour                               | 15 Litres/hour                               | 15 Litres/hour                               | 15 Litres/hour                                  |
| Suitable for TDS level                                   |                 | Upto 2000 ppm                                | Upto 2000 ppm                                | Upto 2000 ppm                                | Upto 2000 ppm                                   |
| Suitable for hardness level                              |                 | NA   | NA   | NA   | NA  |
| Storage Tank Material                                    |                 | Food Grade ABS                               | Food Grade ABS                               | Food Grade ABS                               | Food Grade ABS                                  |
| <b>WARRANTY</b>  |                 |  |  |  |   |
| 1-Year Comprehensive Warranty                            |                 | Yes* (including all filters and RO membrane) | Yes* (including all filters and RO membrane) | Yes* (including all filters and RO membrane) | Yes* (including all filters and RO membrane)    |

◆Under standard test condition. For more details refer [www.aosmithindia.com](http://www.aosmithindia.com) | \*Input water should have TDS <2000 ppm, in case it exceeds refer to product manual for warranty details. | ##For detailed specifications please refer product manual. | \*\*\*If input pressure exceeds 30 psi, a pressure reducing valve needs to be installed at the feed line. If the pressure is lower than 7 psi, a booster pump needs to be installed. For more details refer [www.aosmithindia.com](http://www.aosmithindia.com). Product colour and image may vary from the actual product. A. O. Smith reserves the right to amend or modify the specifications and features at any time, as and when required without any prior notification.

**MODEL**

Z2<sup>+</sup>

X5<sup>+</sup>

Z1

X2



| MAIN TECHNOLOGY  |          | RO   | RO   | UV   | UV   |
|--|----------|--|--|--|--|
| <b>HIGHEST RECOVERY 100% RO WATER PURIFIER IN INDIA*</b> |          | ×  | ×  | ×  | ×  |
| <b>TOTAL STAGES</b>                                      |          | 6  | 6  | 5  | 5  |
| <b>FILTRATION STAGES</b>                                 |          |  |  |  |  |
| Pre-Filter   |          | ✓  | ✓  | ✓  | Sediment   |
| Sediment Filter  |          | ✓  | ✓  | Fine Sediment  | Fine Sediment  |
| Carbon Filter  |          | ✓  | ✓  | ✓  | ✓  |
| Side Stream RO Membrane                                  |          | ✓  | ✓  | ×  | ×  |
| SCM-TECH™ Filter   | MIN-TECH | ✓  | ✓  | ×  | ×  |
|  | SAPC     | ✓  | ✓  | ×  | ×  |
| UV (Ultraviolet)   |          | ×  | ×  | ✓  | ✓  |
| UF (Ultra Fine)  |          | ×  | ×  | ✓  | ✓  |
| <b>CONVENIENCE FEATURES</b>                              |          |  |  |  |  |
| Storage Capacity   |          | 5 Ltrs   | 7.5 Ltrs   | 10 Ltrs  | 5 Ltrs   |
| Water Dispensing Type                                    |          | Faucet   | Faucet   | Faucet   | Faucet   |
| Hot Water  |          | ×  | ×  | ✓  | ×  |
| Child-Lock   |          | ×  | ×  | ✓  | ×  |
| Night Assist   |          | ×  | ×  | ✓  | ×  |
| Auto Fill  |          | ✓  | ✓  | ✓  | ✓  |
| Advance Alert Technology for Filters                     |          | ✓  | ×  | ✓  | ✓  |
| Removable Drip Tray                                      |          | ×  | ×  | ✓  | ×  |
| Water Level Indicator                                    |          | ×  | ×  | ✓  | ✓  |
| Mounting Options   |          | Under the Counter  | Under the Counter  | Wall/Table   | Wall   |
| Display  |          | Digital  | Not applicable   | Digital  | Digital  |
| <b>SPECIFICATIONS</b>                                    |          |  |  |  |  |
| Dimension (H x D x W) in mm                              |          | 420 x 410 x 270  | 460 x 205 x 365  | 482 x 369 x 326  | 460 x 260 x 380  |
| Pressure rating in psi***                                |          | 7 ~ 30   | 7 ~ 30   | 5 ~ 30   | 5 ~ 30   |
| Input Voltage in watt                                    |          | 150 ~ 300V AC / 50 Hz  | 150 ~ 300V AC / 50 Hz  | 150 ~ 300V AC / 50 Hz  | 150 ~ 300V AC / 50 Hz  |
| Power rating watt (Max)                                  |          | 48   | 48   | 36   | 36   |
| Heating Element in watt                                  |          | Not applicable   | Not applicable   | 500 @ 230VAC   | Not applicable   |
| UV lamp power wattage                                    |          | Not applicable   | Not applicable   | 11   | 11   |
| % Recovery##   |          | Upto 30%   | Upto 30%   | Not applicable   | Not applicable   |
| TDS reduction##  |          | ≥95% (approx.)   | ≥95% (approx.)   | Not applicable   | Not applicable   |
| Water flow rate  |          | 15 Litres/hour   | 15 Litres/hour   | 30 Litres/hour (@15 psi feed pressure)                               | 30 Litres/hour (@25 psi feed pressure)                               |
| Suitable for TDS level                                   |          | Upto 2000 ppm  | Upto 2000 ppm  | Upto 200 ppm   | Upto 200 ppm   |
| Suitable for hardness level                              |          | Upto 500 ppm   | Upto 500 ppm   | Upto 120 ppm   | Upto 120 ppm   |
| Storage Tank Material                                    |          | Food Grade   | Food Grade   | Food Grade ABS   | Food Grade ABS   |
| <b>WARRANTY</b>  |          |  |  |  |  |
| 1-Year Warranty  |          | Yes** and 1 (or) 2 year warranty on RO membrane <sup>†</sup> | Yes** and 1 (or) 2 year warranty on RO membrane <sup>†</sup> | Yes* on UV lamp and all electrical & functional part, except filters | Yes* on UV lamp and all electrical & functional part, except filters |

MIN-TECH (Mineraliser Technology) | Silver Activated Post Carbon (SAPC) | Silver Charged Membrane Technology (SCMT). \*Under standard test condition. For more details refer [www.aosmithindia.com](http://www.aosmithindia.com) \*\*Z1 and X2 model suggested for TDS up to 200 ppm and hardness up to 120 ppm. | \*\*Warranty not available on consumables other than RO membrane. | † 1 year if input water has TDS < 2000 ppm. 2 years if input water has TDS < 2000 ppm and hardness < 400 ppm. | ##For detailed specifications please refer product manual. \*\*\*If input pressure exceeds 30 psi, a pressure reducing valve needs to be installed at the feed line. If the pressure is lower than 7 psi, a booster pump needs to be installed. | For more details refer [www.aosmithindia.com](http://www.aosmithindia.com). Product colour and image may vary from the actual product. A. O. Smith reserves the right to amend or modify the specifications and features at any time, as and when required without any prior notification.