



World's No.1  
Water Heater  
manufacturer



Call 1800 103 2468 / 1860 500 2468 or  
visit [www.aosmithindia.com](http://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/WH\_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



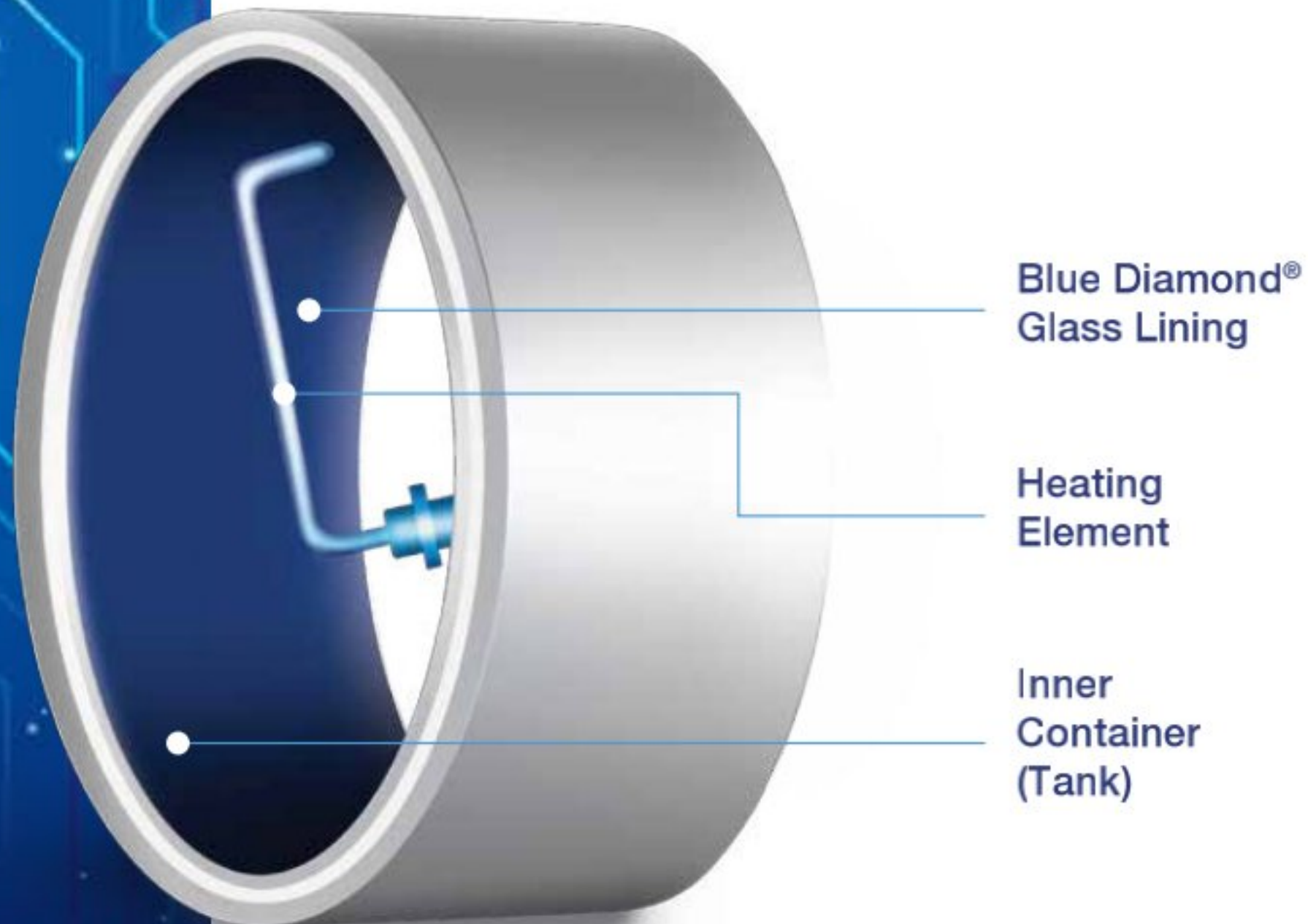
Product of the Year Best innovations in retail products



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.



# 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.





A.C. 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* on Heating Element	Comprehensive
5 years	2+1 years	2 years

• EWS

\*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)

# 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.



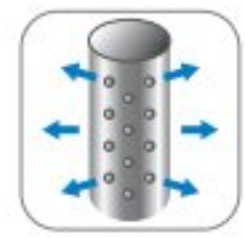
## Glass-Coated Heating Element\*

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)



	<b>Blue Diamond® Glass-Lined Tank</b> 2X corrosion resistance.		<b>Temperature Control Knob</b> Easy temperature settings.
	<b>Glass-Coated Heating Element</b> Resistant to scale formation.		<b>Advanced PUF Insulation</b> High energy efficiency and power savings.
	<b>Long-lasting Anode Rod</b> 2X lifespan as compared to normal magnesium rod.		
	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)

# 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)



	<b>Blue Diamond® Glass-Lined Tank</b> 2X corrosion resistance.		<b>Express Heat</b> 33% faster heating than 2 kw water heaters. Get hot water quicker.
	<b>Glass-Coated Heating Element</b> Resistant to scale formation.		<b>Temperature Control Knob</b> Easy temperature settings.
	<b>Long-lasting Anode Rod</b> 2X lifespan as compared to normal magnesium rod.		<b>Advanced PUF Insulation</b> 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	2 years
		2+1 years on SAS & VAS (15/25L)	


\*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



-  I-Time Mode
-  Touch Control Panel
-  Wireless Remote Controller
-  AES Adaptive Energy Saving System

\*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> 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> 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

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.


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.

**Kitchen**




Suggested Capacity in Litres  
3 / 6

**Bucket**




Suggested Capacity in Litres  
10 / 15

**Normal shower**




Suggested Capacity in Litres  
25

**Body shower panel**




Suggested Capacity in Litres  
35 / 50

**Rain shower**




Suggested Capacity in Litres  
50 / 70

**Bath tub**



Suggested Capacity in Litres  
100 / 200

**Jacuzzi**



Suggested Capacity in Litres  
Above 200

**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 + SAPC]
ZX Double Protection Dual Filter (Patent Applied)	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 | \*\*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. 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*	Yes** and 1 (or) 2 year warranty on RO membrane*	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. \*\*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. 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.