India's widest range of Heat Pumps.



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

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

A. O. Smith
Innovation has a name.

A. O. Smith 150 years of innovation

Automatic Filtration And Softener Systems



CWS-25 & CWS-40

CWS-25/CWS-40

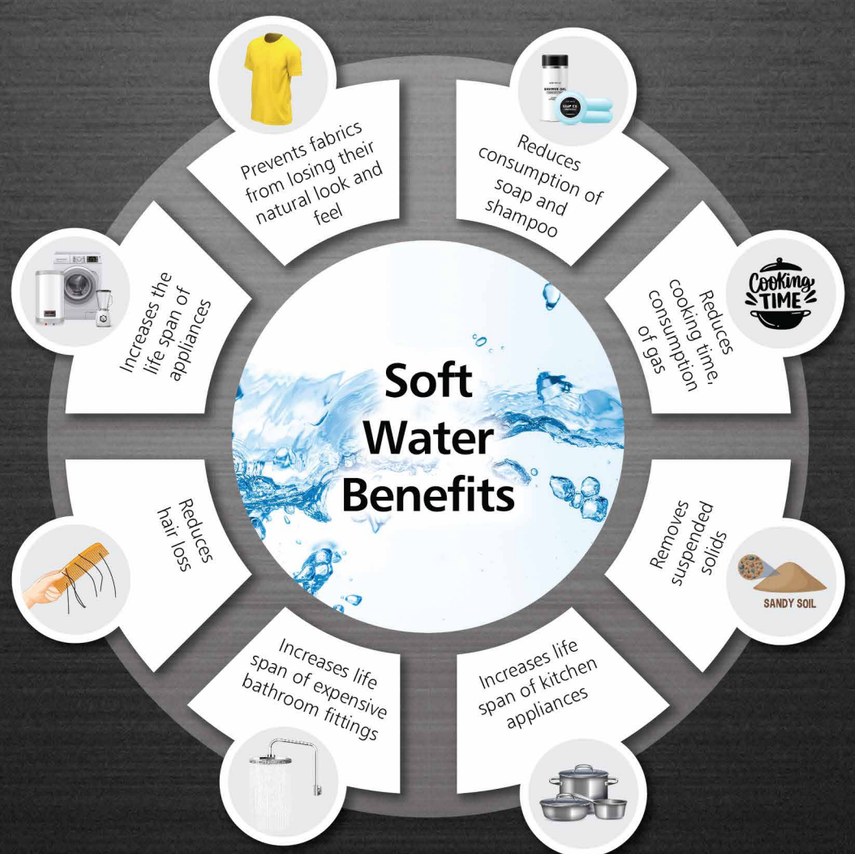
With A. O. Smith now you don't have to worry about hard water problems. Using soft water is better for your family, your finances and the environment. When you use softened water you can get less energy to heat water year after year. Wash clothes with half as much detergent as washing in untreated hard water. Use less detergent in the dishwasher. Prevent hard water scale from shortening the life of your appliances, restricting water flow in your plumbing, and staining your bathroom fixtures.

A. O. Smith Advantage

Key Features

- Fiber-reinforced polymer valve body
- NSF 44 - Tested and Certified by WQA to NSF/ANSI Standard 44
- Storing Programe in memory
- On screen display and soft keys for programming
- FRP Vessel Corrosion resistant for long life, light weight
- Time based and volume based regeneration
- Maximum working presuure of 6 bar
- Auto refill of brine tank

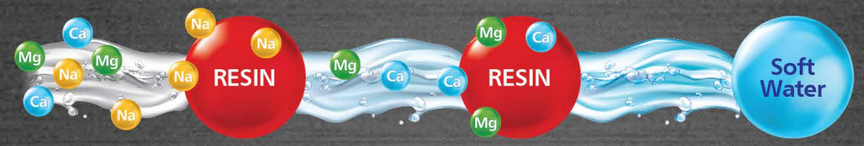
Benefits of A. O. Smith Softener



CWS-25/CWS-40

Working Process of Softner

A. O. Smith water softeners harness advanced ion exchange technology facilitated by high-quality, long-lasting resin, eliminating hardness causing components to consistently deliver soft water.



Technical Specification

Model No	CWS-40	CWS-25
Model Description	1665 TANK W/5800 SXT SOFT SYSTEM	1354 TANK W/5600 SXT SOFT SYSTEM
Flow Rate	4 m3/hr @15psi PD*	2.5 m3/hr @15psi PD*
Backwash Flow Rate (Valve Alone)	3.9 m3/hr	1.6 m3/hr
Inlet/Outlet Size	1" BSPF	1" BSPF
Mounting Base	2 ½ Inch-8 NPSM	2 ½ Inch-8 NPSM
Operating Pressure	2 - 6 Bar	2 - 6 Bar
Regeneration	Down flow	Down flow
Tank Size	1665	1354
Distributor Size	1.05 inch	1.05 inch
Brine Tank Capacity	100 Ltrs.	100 Ltrs.
Drain Size	1/2" NPTF	1/2" NPTF
Brine Size	3/8"	3/8"
Controller Operating Voltage	12V DC	24V AC
Recommended Media Volume (Ltrs.)	130*	55*
Filter Model (Sand, Carbon & Iron)	Yes	Yes
Regeneration Mode	Flow & Time based	Flow & Time based

Note: * System Flow rates are based on a velocity of 25 m/hr. | * Recommended freeboard - 30% to 50%. | • Input water conditions should be as per the specifications from the media manfacturers and application related | • A. O. Smith reserves the right to update specifications, change prices or make substitutions without prior notice as a part of continuous improvement

