

Floor Type

Waters-KQCS-100D

Product Parameter		
Product specification	100L/H	
Rated power	220V/450w	
Water tank capacity	Built-in 100L	
Pure water supply	Constant pressure water supply	
Filtration method	RO reverse osmosis	
Product size	650×650×1250mm	



Waters-KQCS-300D

Product Parameter		
Product specification	300L/H	
Rated power	220V/1.5Kw	
Water tank capacity	Built-in 250L	
Pure water supply	Variable frequency water supply	
Filtration method	RO reverse osmosis	
Product size	750×700×1700mm	



Waters-KQCS-500D

Product Parameter		
Product specification	500L/H	
Rated power	220V/1.6Kw	
Water tank capacity	External 1000L water tank	
Pure water supply	Built-in variable frequency water supply	
Filtration method	RO reverse osmosis	
Product size	1100×700×1700mm	



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Water Treatment System



Water Softener



Working Principle

• Automatic water softener system removes calcium, magnesium and other scaling ions from water through ion exchange principle to soften the water. The raw water is passed through sodium type cation to exchange resin, so that the hardness components Ca²⁺ and Mg²⁺ in the water are exchanged with Na⁺ in the resin, thus adsorbing Ca²⁺ and Mg²⁺ in the water to achieve the purpose of water softening.



Waters-S-1000



Application

 Wide purposes: It can be used for Pulse Vacuum Sterilizer, Washing equipment, Heat Exchanger, Central Air Conditioning, Cooling Cycle and other equipment water; industrial, civil, food, pharmaceutical, electronic and other industries water.



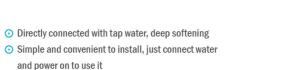
Main Parameter

- Power supply: 220V 50Hz;
- Hardness of raw water: ≤8mmol/L;
- Working temperature: 2~60°C;
- Control mode: time cycle;
- Inlet water temperature: 2~38°C;
- Water consumption: <2% of water production;
- Water inlet pressure: 0.2Mpa~0.4Mpa;
- Regeneration method: dynamic downstream (counter-current) regeneration;
- Residual hardness of effluent: ≤0.03mmol/L;
- Resin type: strong acidic cation exchange resin;
- Salt consumption: 160~250g/mol (according to the water quality);



Features

- Fully automatic running to complete various cycles
- Stable and reliable running to ensure softening effect
- O Low running cost, energy saving
- Compact structure with small footprint





Waters-S-100



Model List

Model	Water output (L/H))	Tank type and quantity (φ×H×pcs mm)	Salt tank size (φ×Hmm)	Inlet and outlet water caliber	Water inlet pressure (Mpa)	Remarks
Waters-S-100	80 ~ 150	205×890×1	420×280×1150	DN20		One-piece type
Waters-S-500	500 ~ 600	255×1390×1	380×950	DN20	$0.25\sim0.5$	Split type
Waters-S-1000	1000 ~ 1200	330×1390×1	380×950	DN25		

Note: Other specifications can be customized according to the actual needs of customers.

Water Purifier

Tabletop Type

XHKS-100G

Product Parameter		
Product specification	15L/H	
Rated power	220V/30w	
Water tank capacity	8L	
Filtration method	RO reverse osmosis	
Product size	210×370×390mm	



XHKS-300G

Product Parameter		
Product specification	50L/H	
Rated power	220V/95w	
Water tank capacity	8L	
Filtration method	RO reverse osmosis	
Product size	210×370×390mm	

