

HOUSEHOLD WATER SOFTENER

Midea Under-sink Water Purifier

midea.com





EXPERIENCE BETTER SKIN & HAIR CARE AND HOUSE CLEANING WITH SOFTENED WATER

Household Water Softener

Easy to use with intelligent regeneration and safety design, it removes minerals such as calcium and magnesium from hard water in hassle-free usage. Better water quality provide better water quality for skin and hair care, enhancing the detergent work for better clothing cleaning, reducing soap scum and protect the water appliance with less scales and mineral buildup.

Features:



Auto Regeneration Mode



Anti-explosion Safety Resin Tank



Vacation Mood



Battery Backup



Salt Refilling Reminder



Water Leakage Detection

PRODUCT BENEFITS



Soft on skin

Soft on skin and hair,
no more hard water irritation



Comfort clothes

Scale will disappear,
clothes are white and fluffy



Shinier home

No more scrubbing at bathtub scum
or streaky shower screens



Longer lasting appliances

Scale will slowly diminish,
extending the lifespan of appliances



OPERATING PRINCIPLE

Better Softening Performance

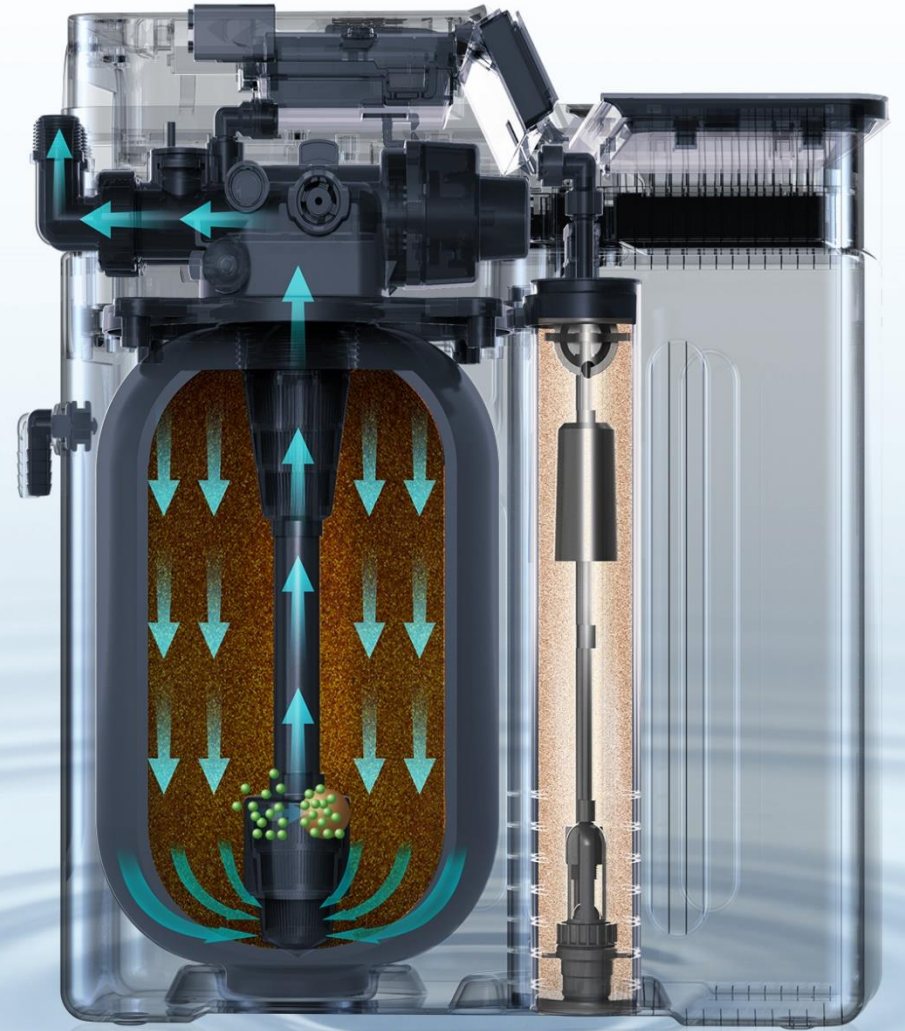
Remove calcium and magnesium ions from water through ion exchange resin. With overall brining system upgrade, it offers better performance in good salt efficiency and in long-term sustainability.



Volume & Time Calculation

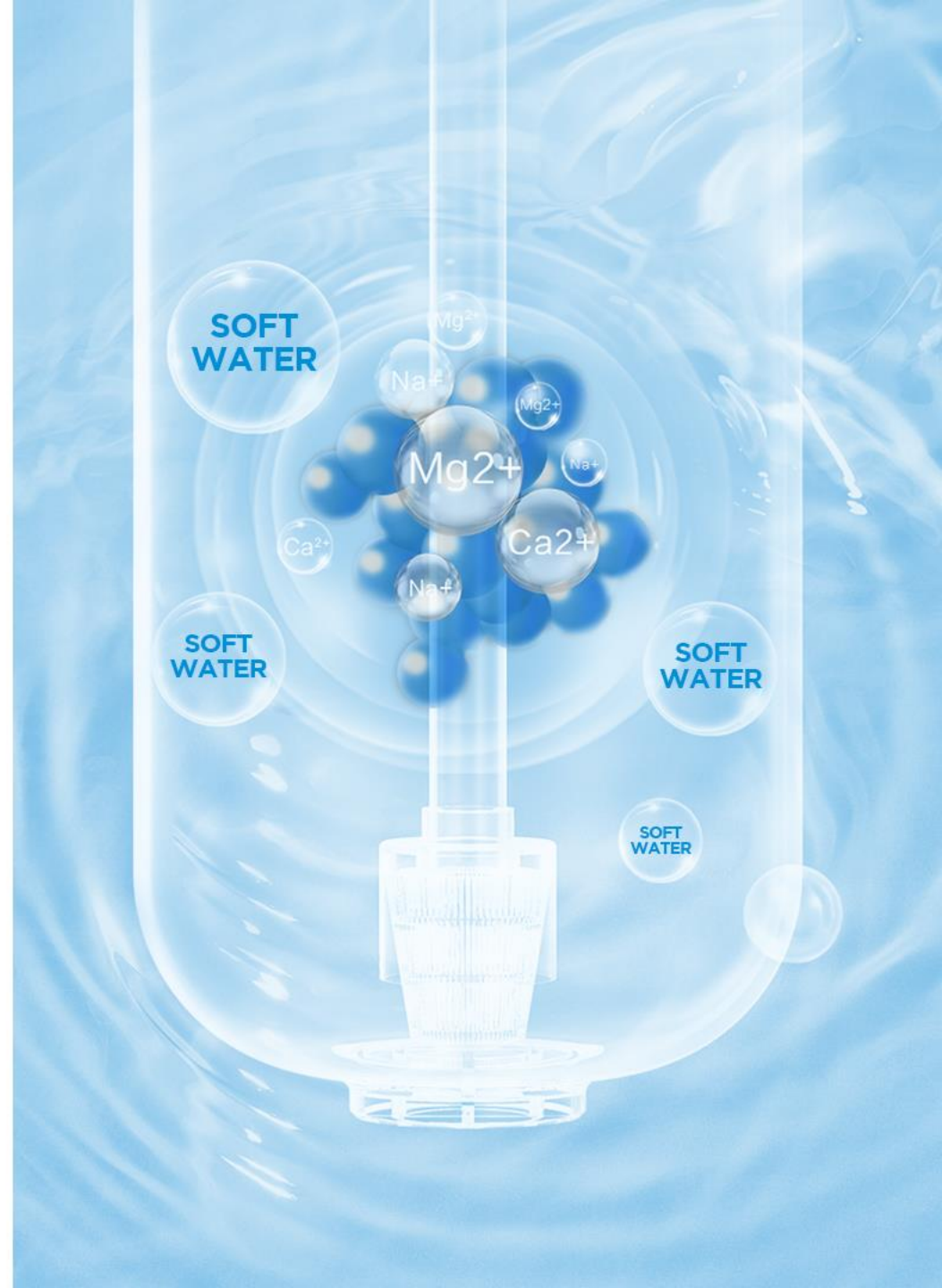


Up-flow & ReverseFlow
Regeneration



ANTI-EXPLOSION GF TANK

Food-grade glass fiber tank, bursting strength reach up to 3.45MPa



EASIER TO ADD SALT



Dry Salt Tank

Dry salt tank with backlight Magnetic top cover Inhibit bacterial growth

*Salt Level Alert



Innovation Pipe Design

Adjust the switch of the by-pass valve to enjoy purified water or tap water. Stainless steel woven hose connect

*Water leakage detection

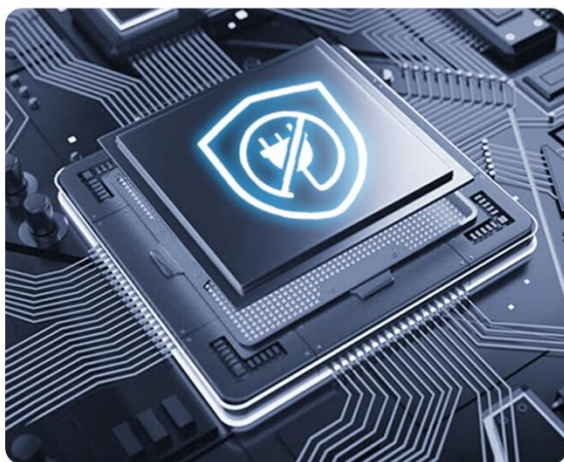


HUMANIZED SETTINGS



Vacation Mode

Backwashing and fast rinsing every 4 days keep the resin fresh, and avoid generating bacteria.



Power outage memory

No loss of power outage data, avoiding tedious reset steps



INSTALLATION SCENARIO

KITCHEN



GARAGE



BALCONY



BASEMENT



SPECIFICATION



3 volume can meet the needs of different families:

- 9L: for family of 1-2 persons, can be installed under the sink.
- 18L: for family of 3-4 persons, can supply more than 3 rooms, and can provide higher flow rate for laundry and bath at the mean time.
- 26L: for big family, can supply more than 4-5 rooms and more than 2 washing machines.

Model	QS2476-90	QS2476-180	QS2476-260
Resin volume	9L	18L	26L
Flow rate	1000L/h	2000L/h	3000L/h
Average volume of softened water between 2 regenerations	1000L(inlet water hardness 350PPM)	2000L (inlet water hardness 350PPM)	3200L(inlet water hardness 350PPM)
Salt consumption per regeneration	0.765Kg	1.53Kg	2.21Kg
Water consumption per regeneration	55L	75L	100L
Dimension of entry and exit	3/4"	1"	1"
Water pressure	0.2-0.6MPa	0.2-0.6MPa	0.2-0.6MPa
Voltage	12V	12V	12V
Power	5W	5W	5W
Hardware	Electronic automatic control valve	Electronic automatic control valve	Electronic automatic control valve
Display	LED screen	LED screen	LED screen
Salt tank material	HDPE	HDPE	HDPE
Product dimension	270*455*490	270*455*790	270*455*1070
Salt tank capacity	30L	58L	82L
Resin tank brand	Canature	Canature	Canature
Resin tank material	Inner tank:HDPE, tank mouth screw thread:PP+30%GF, outer tank: glass fiber+epoxy resin	Inner tank:HDPE, tank mouth screw thread:PP+30%GF, outer tank: glass fiber+epoxy resin	Inner tank:HDPE, tank mouth screw thread:PP+30%GF, outer tank: glass fiber+epoxy resin
Resin tank dimension(Φ*height)	09×13" Φ229*330	09×24" Φ229*610	09×35" Φ229*889
Resin tank capacity	9.8L (0913)	20L (0924)	31.6 L (0935)
Resin brand	Zheng guang	Zheng guang	Zheng guang
Total volume of softened water	10200m3	20500m3	26600m3