

WHOLE-HOUSE WATER FILTRATION PRODUCT SERIES

# WATER SOFTENER





#### IMT-S2 mini

Product Size: 310\*487\*518mm

Color: Blue+Black Capacitiy: 10.0 L

Pure water flow: 1.0m³/h Inlet/Outlet size: G 3/4"

Power Supply:  $100-240v \sim 50/60Hz$ Water temperature:  $5^{\circ}C \sim 38^{\circ}C$ 

Working pressure: 0.1 ~ 0.4MPa(14.5 ~ 58psi) Feed water source: Municipal tap water

Flush method: Auto Flush

Resin volume: 10 L



#### IMT-S2

Product Size: 379\*483\*586mm

Color: Blue+Black Capacitiy: 12.0 L

Pure water flow: 1.0m³/h Inlet/Outlet size G: 3/4"

Power Supply:  $100-240v \sim 50/60Hz$ Water temperature:  $5^{\circ}C \sim 38^{\circ}C$ 

Working pressure: 0.1 ~ 0.4MPa(14.5 ~ 58psi)

Feed water source: Municipal tap water

Flush method: Auto Flush

Resin volume: 12L



#### IMT-S3

Product Size: 383\*525\*1096mm

Color: Blue+Black Capacitiy: 20.0 L

Pure water flow: 2.0m³/h Inlet/Outlet size: G 1"

Power Supply:  $100-240v \sim 50/60Hz$ Water temperature:  $5^{\circ}C \sim 38^{\circ}C$ 

Working pressure: 0.1 ~ 0.4MPa(14.5 ~ 58psi)

Feed water source: Municipal tap water

Flush method: Auto Flush

Resin volume: 20 L



#### IMT-S4

Product Size:383\*525\*1225mm

Color: Blue+Black Capacitiy: 25.0 L

Pure water flow: 3.0m³/h Inlet/Outlet size: G 1"

Power Supply:  $100-240v \sim 50/60Hz$ Water temperature:  $5^{\circ}C \sim 38^{\circ}C$ 

Working pressure:  $0.1 \sim 0.4 MPa(14.5 \sim 58 psi)$ 

Feed water source: Municipal tap water

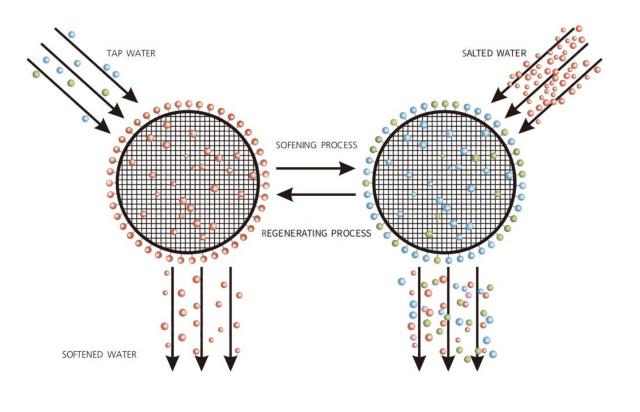
Flush method: Auto Flush

Resin volume: 25 L



### 1.Q: Is it necessary to install a water softener?

The main principle of the water softener is to remove calcium and magnesium ions in water, release sodium ions attached to the surface of the softened resin, so as to remove scale, enhance the activity of water, antibacterial and bacteriostatic effect. With certain economic conditions, especially for areas with large scale, it is recommended to install, prevent the scale inside the wading equipment, and improve the quality of domestic water.



Na+

Ca2+

Mg2+

CATION

#### 2.Q: What's the benefits of soft water?





### Scale removal

Prolong the service life of water appliances, water pipes, taps, showers without scale, smooth water.





# Energy saving safety

Improve the efficiency of the water heater, save energy, and eliminate the security risks caused by scale.



# Soft clothing

Clean more thoroughly, prevent hard clothing, clothing soft and comfortable, bright, lasting as new.

### Deep moisturizing

Soft water is more easily absorbed by skin, keeps skin moisture, and makes skin delicate and shiny.

#### 2.Q: What's the benefits of soft water?



**Antistatic** 

Prevent static electricity, prevent dry skin, deep hair care, make hair bright smooth and easy to comb.

### Antibacterial

The sodium ions in soft water can inhibit bacteria chemically and physically. It reduces inflammation.



# Saving detergent

Reduce the neutralization reaction of calcium and magnesium in water with detergent, saving detergent by more than 50%.

#### Easier labor

Reduce labor time and labor intensity, free from heavy housework.