

WATER SOFTENER  
/  
SAND FILTER

軟水機 / 砂濾機



前瞻  
Advanced

創新  
Innovation

人性化  
Users Friendly

1. 砂濾機依濾材不同對應不同水質，可多樣濾材混搭使用，層層過濾去除水中雜質。

According to the different filter materials, the sand filter corresponds to different water quality. The filter materials can be mixed and matched to filter the impurities in the water layer by layer.

2. 軟水機主要功能為去除水中的鈣、鎂離子。

The primary function of the water softener is to remove calcium and magnesium ions in the water.



含礦物質的水，鈣離子和鎂離子含量越多，水的硬度越大。  
In mineral water, the more calcium and magnesium ions, the greater the hardness of the water.

硬水

Hard water

軟水

Soft water



經軟水機硬度軟化處理，除去鈣、鎂離子之水。  
The water have been softened by a water softener and the calcium and magnesium ions were removed.

家用用水設備，內部不易結垢或阻塞，延長產品使用壽命。

Household water equipment is not easy to scale or block inside, which prolongs the service life of the product.



沐浴後，髮絲柔順，肌膚細緻光滑。  
The hair is soft and the skin is fine and smooth after showering.



軟水洗淨衣物，不損傷衣料，衣料鮮豔如新。  
Wash the clothes with soft water without damaging the clothes, and the clothes are as bright as new.



清洗餐具、廚房用品，減少清潔劑用量，且晾乾後不水垢。  
Wash tableware and kitchenware with soft water does not only reduce the usage of detergent but also do not leave scale after drying.

3. 全不鏽鋼製作，內槽耐酸鹼；閥門堅固耐用，擁有多項專利認證。

Fully made with stainless steel, with acid and alkali resistant inner tank and durable valve. The product is patented with several certifications.

4. 手動或自動設定循環週期，自動設定可選擇流量型、時間型或流量時間混合型。

The cycle period can be set both manually and automatically. The automatic setting has flow type, time type and flow & time mixed type.

對鍋爐的益處

Benefits for Boilers

提升使用安全  
Improve safety

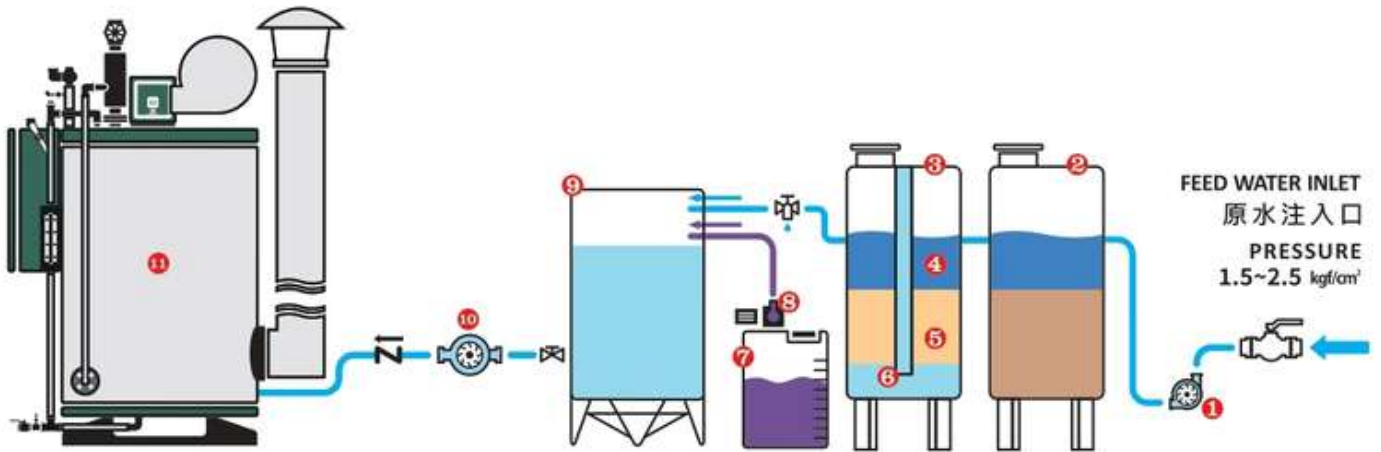
1. 防止鍋爐爐體及管路結垢阻塞產生過熱現象，導致鍋爐爐體破裂及破管損壞。
2. 防止鍋爐管路控制開關閥門損壞。
3. 防止給水、回收水管路及鍋爐爐體腐蝕。
4. 防止汽水共沸，產生水位波動，污染蒸汽品質。

1. Prevent the boiler body and pipes overheating from scaling and blocking, and caused the boiler body to rupture and pipes broke.
2. Prevent damage to the control switch valve of the boiler pipeline.
3. Prevent corrosion of the water supply pipelines, recovery water pipelines and the boiler body.
4. Prevent azeotropy of steam and water, causing water level fluctuations and polluting steam quality.

提升經濟效益  
Improve economic efficiency

1. 在加藥處理控制之運轉鍋爐，可提高鍋爐水濃縮倍數，減少排放水量。
2. 防止由於水垢沉積附著所引起熱傳導效率降低。
3. 提高蒸汽品質，降低回收水量，節省燃料成本。
4. 防止管路及爐體腐蝕導致蒸汽滲漏。

1. An operating boiler controlled by the dosing treatment can increase the boiler water concentration multiple times to reduce the amount of water discharged.
2. Prevent the heat transfer efficiency from being reduced due to the scale deposits.
3. Improve steam quality, reduce the amount of recovered water, and save fuel costs.
4. Prevent steam leakage caused by corrosion of pipelines and the boiler body.



01. 加壓機	Water Booster Pump	06. 軟水	Soft Water
02. 砂濾機	Sand Filter	07. 藥液槽	Chemical Tank
03. 軟水機	Soft-water Conditioner	08. 藥注機	Dosing Pump
04. 硬水	Hard Water	09. 軟水槽	Soft-water Tank
05. 樹脂	Resin	10. 給水泵浦	Feed Water Pump
		11. 鍋爐本體	Boiler Body

給水管路 FEED WATER PIPELINE

藥液管路 CHEMICAL PIPELINE

可選擇串聯式、並聯式或串聯式混搭並聯式方式使用。

It can be used in series, parallel or series mixed with parallel.

軟水機及砂濾機皆提供500L~1500L容量規格，瞬間採水量可達13~34m<sup>3</sup>/h，可同時並聯或串連多台以增加處理水量。

Both the water softener and sand filter are provided with a capacity of 500L~1500L, and the instantaneous water production can reach 13~34m<sup>3</sup>/h. Multiple units can be connected in parallel or in series to increase the water treatment capacity.

## 鍋爐效率性能&標準規格 BOILER PERFORMANCE & STANDARD SPECIFICATIONS

項目 Item		軟水機 Water Softener				砂濾機 Sand Filter			
容量 Capacity	L	500L	800L	1000L	1500L	500L	800L	1000L	1500L
使用壓力 Working Pressure	kg/cm <sup>2</sup>	1.5~2.5				1.5~2.5			
瞬間最大採水量 Max. Instantaneous Water Intake	m <sup>3</sup> /h	13	21	26	34	13	21	26	34
進水管口徑 Inlet Pipe Diameter	inch	1 ½"	2"	2"	2"	1 ½"	2"	2"	2"
出水管口徑 Outlet Pipe Diameter	inch	1 ½"	2"	2"	2"	1 ½"	2"	2"	2"
排水管口徑 Drain Pipe Diameter	inch	1"	1"	1"	1"	1"	1"	1"	1"
清洗排放管口徑 Cleaning Drain Pipe Diameter	inch	1"	1 ¼"	1 ¼"	1 ½"	1"	1 ¼"	1 ¼"	1 ½"
尺寸 Dimensions	長 Length	mm				996	1180	1260	1430
	寬 Width	mm				830	1125	1110	1275
	高 Height	mm				2340	2415	2450	2550



1. 供應電源為 3相 / 220V / 60Hz. 標準品, 電源異動請另行通知。
2. 產品因改良需要, 亦可做部份修改, 不另行通知。

1. Standard power is 3-Phase / 220v / 60Hz. Notice of change is required.
2. Partial modification for improvement is allowed without notice.



## 服務團隊 SERVICE TEAM

本公司是專業的鍋爐製造廠，如有任何需求歡迎與我們聯絡。  
ZU HOW Industry is a professional boiler manufacturer.  
Please do not hesitate to contact us with any inquiry.



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- ISO 9001(2015)國際品質認證  
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- 中華民國鍋爐及壓力容器製造設施檢查合格認證  
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