

**WA500/570/710/730 have been discontinued.**



Large-capacity type to supply highly pure water with a single motion.

These models employ microprocessor automatic control of all processes, from the supplying of water, ion exchange and distillation, to the storage.

Model			
500	570	710	730
Water Purification Method			
Distillation -> Ion exchange Distillation -> Filtration			
Purified Water			
Distilled water / Ion-exchange water			
Distilled Water Capacity			
5.0 L/h		10 L/h	
Purified Water			
Distilled water 1.4 L/min		Ion-exchange water 1.4 L/min	

- They feature a number of devices for direct production of large amounts of distilled water and deionized water.
- They also include a number of devices with many functions that guarantee high purity of water, as well as 2 methods of production of deionized water.
- The operation panel has high operability such as arbitrary setting of amount of water supplied, single key-stroke system and a water quality monitor indigital form which permits you to check the water quality easily.
- It is easy to exchange the ion-exchange resin cartridge.

## ■ Specifications

	WA500	WA570	WA710	WA730
<b>Performance</b>				
Water purification method	Distillation -> Ion-exchange -> Filtration			
Purified water	Distilled water, Deionized water			
Distilled water capacity	Approx. 5 L/Hr.		Approx. 10 L/Hr.	
Collection of Distilled water	Approx. 1. 4/1.6 liter/ min. (50/60Hz)			
Collection of Ion exchange water	Approx. 1. 4/1.5 liter/ min. (50/60Hz)			
<b>Components</b>				
Boiler	Stainless steel			
Condenser	Stainless steel			
Heater	Pipe heater, 1.9kW×2 pcs.		Pipe heater, 2.55kW×3 pcs.	
Distilled water storage tank	Polyethylene made, 60 liter			
Raw water filter	Pre-treatment cartridge (activated carbon + hollow fiber membrane, 0.1μm)			
Pure water filter	Membrane filter (hollow fiber membrane, 0.1μm)			
Ion-exchanger	One-touch connecting type cartridge (mixed floor type, 3 liter)			
Water quality monitor	Temperature automatic compensation, digital display Display are switch types electric conductivity and the resistivity 0.05 to 300×10 <sup>-4</sup> S/m.25deg.C (Conductance) 18 to 0.1×10 <sup>4</sup> Ω.m.25deg.C (Resistivity)			
Distilled water tank level display	Display on LED in 5 steps			
Range of collection capacity	0.1 to 99.9 L (0.1 L/step)			
Feeding pump	Electromagnetic pump			
<b>Standard</b>				
Raw water pressure range	1 to 5×100kPa (1 to 5kg /cm <sup>2</sup> )			
Power source 50/60Hz	100V, single phase, 40A	200/220V, single phase, 20/18A	200/220V, single phase, 40/37A	200/380V, three phase, 30/16A
External dimensions(W×D×Hmm)	903×603×1, 430			
Weight	Approx. 120 kg			
<b>Accessories</b>				
	Water supply hose -- 2m×1 pc. (with connecting unit), Drain hose -- 3m×1 pc. (with hose clamp), Detergent -- 1kg, Pre-treatment cartridge -- 1 pc. Ion-exchange resin -- 1 pc. Membrane filter-- 2 pcs.			

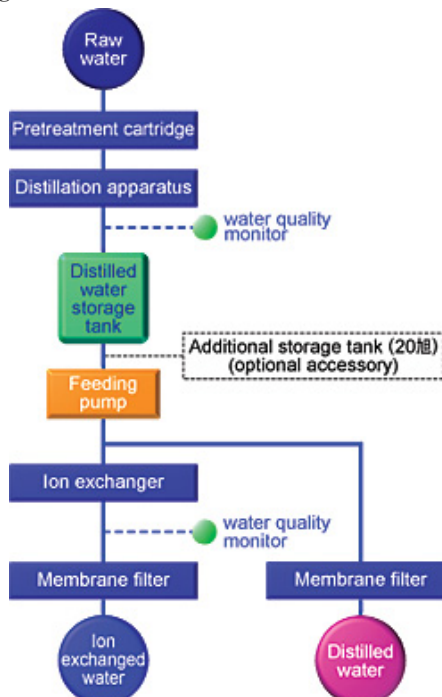
## ■ Control panel



## ■ Structure



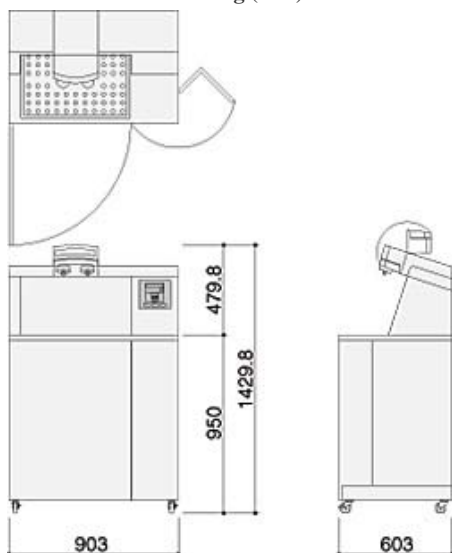
## ■ System Diagram



■ Inner View



■ Dimensional drawing (mm)



■ Optional items

Description	Model No.	Product Code
Supply Water Unit OWH10	WS200/220, WG35/510/710/730, WA200/500/570/710/730	253686
Connection Unit G (WL100 Autostill)	WG510/710/730, WA500/570/710/730	253668
Sampling Hose Connection Unit OWF	WG510/710/730, WA500/570/710/730	253208
High Purity Cartridge CPC-H	WA500/570/710/730	CPCNS30011
Drain Trap OWI20	WG35, WG510, WA570	253212
Drain Trap OWI40	WG710, WA500/710	253214
Drain Trap OWI50	WG730, WA730	253215
Pretreatment Cartridge ACF0827	WG510/710/730, WA500/570/710/730	9020030003
Ion exchange resin cartridge CPC-N	WA500/570/710/730	CPCN30010
Membrane filter MFRL730	WG510/710/730, WA500/570/710/730	9020010006