

Water Purifiers

WG202/222/222S

Water Purification Method	
Ion-exchange-> Distillation	
Purified Water	
Ion-exchange water	Distilled water
Distilled Water Capacity	
1.8 L/h	
Collection of	
Ion-exchange water 1.0 L/min	Distilled water 1.0 L/min

Standard type, suitable to supply water for extensive use, such as analysis, sample regulation and cleaning.

- Highly pure water is supplied after the ion-exchange method the distillation method.
- If may be used as a pre-treatment system for a water purifier to produce ultrapure water.



Control Panel



WG202



WG222

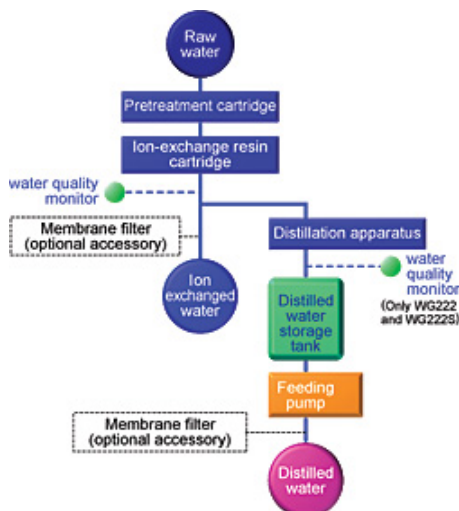
Structure



- 1 Pretreatment cartridge
- 2 Ion-exchange resin cartridge
- 3 Distillation apparatus
- 4 Distilled water storage tank



System Diagram



Specifications

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■ Performance			
Water purification method	Ion-exchange --> Distillation		
Purified water	Deionized water, Distilled water		
Distilled water capacity	Approx. 1.8 liter / Hr.		
Collection of Distilled water	Approx. 1.0 liter/min.		
Deionized water	Approx. 1.0 liter/min.		
■ Components			
Boiler	Super hard glass		
Condenser	Super hard glass		
Heater	Ceramics heater		
Distilled water storage tank	Polyethylene made, 20 liter		
Raw water filter	Pre-treatment cartridge (activated carbon + hollow fiber membrane, 0.1μm)		
Ion-exchanger	One-touch connecting type cartridge (mixed floor type, 3 liter)		
Water quality monitor	5 step Lamp display 0 to ∞×10-4S/m.25deg.C (Conductivity)	Temperature automatic compensation, digital display (Conductivity/Resistivity switching system) 0.05 to 300×10-4S/m.25deg.C(Conductivity) 18 to 0.1×104Ω.m.25deg.C(Resistivity)	
Feeding pump	Electromagnetic pump		
Distilled water tank level display	Level gauge	Display on LED in 5 steps	
Range of collection capacity	-	0.1 to 99.9 L	
■ Standard			
Raw water pressure range	0.5 to 5×100kPa (0.5 to 5kg/cm ²)		
Power source 50/60Hz	100V/220V, single phase, 15A/6.8A		
External dimensions(W×D×Hmm)	570×455(590)×730	570×455(590)×730	
Weight	Approx. 40 kg	Approx. 43 kg	
■ Accessories			
	Water supply hose -- 2m×1 pc. (with connecting unit), Drain hose -- 2m×1 pc. (with hose clamp), Detergent -- 1kg, Pre-treatment cartridge -- 1 pc. Ion-exchange resin cartridge -- 1 pc.		

Optional Accessories



Connection Unit (WL100+WG222)

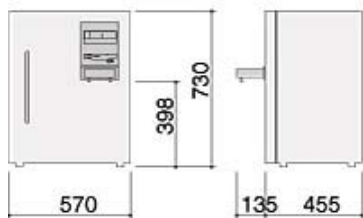
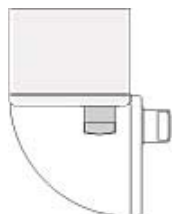


Stand (AS200)

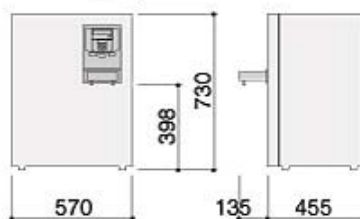
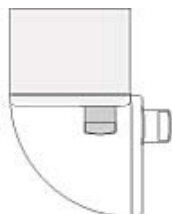


Water Supply Unit OWH

Dimensions (Unit:mm)



WG202



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