

Small Capacity Water Purifier - Auto Still®

MADE
IN
JP

WG205-115V WG205-220V

Production capacity 1.5L/h

Treatment process Ion-exchange→Distillation

Purified water Deionized water Distilled water

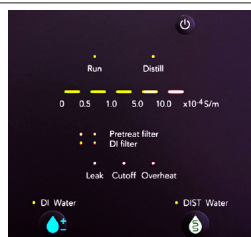
Water quality Type 1 / A4 level Deionized water Type 2 / A4 level Distilled water

Low cost high purity water purifier



- Pre-treatment cartridge removes bacteria, trihalomethane, residual chlorine, organic and dust
- Easy replacement of ion exchange resin
- Optional membrane filter at water sampling port
- Displays replacement of consumables
- Equipped with automatic boiler drainage function
- Compact. Can be installed in areas with limited space.

Control Panel



Specifications

Model	WG205-115V / WG205-220V
Water purifying method	Ion-exchange→Distillation
Purified water	Deionized water and distilled water
Distilled water production *1	~1.5L/h
Distilled water delivery rate *1	~1.5L/min
Deionized water delivery rate*2	~1.0L/min
Range of production *1	Continuous production
Condenser	Hard glass
Heater	Ceramic heater 1.2kW
Pre-treatment cartridge	0.1µm diameter hollow fiber membrane + activated carbon (PWF-1)
Ion-exchange resin cartridge <i>(must be purchased separately)</i>	CPC-S 4L x 1 pc. (activated carbon high-purity cartridge)
Final filtration	Optional membrane filter
Leakage indication	Water supply solenoid valve forcibly shuts off when water leakage detected
Distilled water tank capacity	20L polyethylene tank
Multi-purpose distilled water sampling port	For Φ8 rigid tube connection (right side of main unit)
Water level sensor	Float switch 2-stage detection
Raw water pressure range	0.5~5 MPa
Standard raw water requirement	~2.0L/min
Water level display	Communication pipe water level indication
Water quality display	5 stage conductivity LED indication
Other display	Consumable replacement time indication (ion-exchange resin cartridge)
Power source (50/60 Hz)	AC115V 11A / AC220V 6A with external transformer
External dimension*3	W540 x D575 x H775mm
Weight	~55kg
Included accessories	1 water supply hose (2m) 1 water supply hose filter 1 connection hose assembly 1 can scale cleaner 1 pretreatment cartridge
Operational accessory	1 ion exchange resin cartridge <i>(must be purchased separately)</i>

*1 Performance data above is based on 23°C ±5°C room temperature, and 65% RH ±20% humidity. Operating ambient temperature range for this unit is between 5°C and 35°C. Keep temperature range of raw water between 5°C-30°C. When raw water temperature is high, the drainage temperature may also be high.

*2 The guaranteed performance range is raw water pressure 0.2 -0.5 MPa. Water dispensing volume varies depending on water temperature.

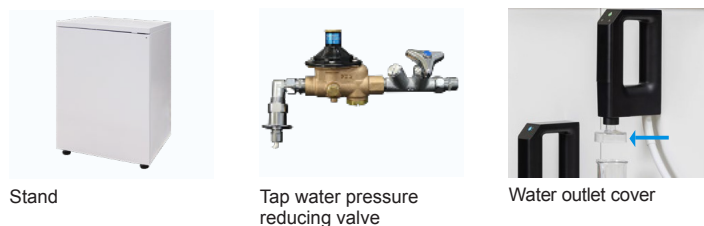
*3 Dimensions excludes protrusions.

Optional items

Product code	Product name
281333	Stand (W540 x D660 x H800mm). Caster with adjuster.
281336	Water dispensing hose unit. Length 2m.
281337	Water supply joint
281339	Tap water pressure reducing valve
281340*	Drain trap
281344	Water outlet cover

* Please specify when ordering main unit.

For complete list of optional items, please refer to WG205 Instruction Manual.



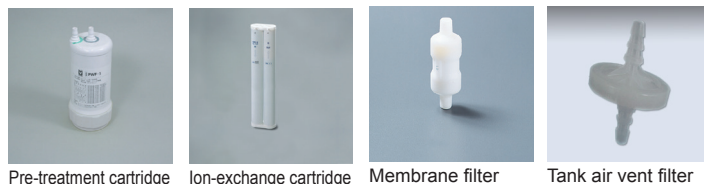
Stand

Tap water pressure reducing valve

Water outlet cover

Consumable parts

Product code	Product name
253099	Pre-treatment cartridge PWF-1
253080	Ion-exchange resin cartridge CPC-S
9020010004	Membrane filter (2 pcs. / set) MFRL727
9020020001	Tank air vent filter AVF-1 (4210)



Pre-treatment cartridge

Ion-exchange cartridge

Membrane filter

Tank air vent filter

Attention

- Avoid tangling the drain hose
- Attach water supply hoses to the faucet with sink
- When sink is separate from the faucet, please use optional Water Supply Port Unit
- Raw water pressure should be within specified pressure range
- Avoid flammable or explosive gas atmosphere