

RO-UP Power Systems





Extensible point of use



Accessories



Pedal switch



PF final filter
(Pyrogen free)



Printer

System Display



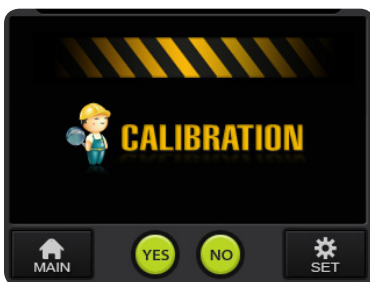
POWER (RUN)



RO (RUN)



UP (RUN)



CALIBRATION



AUTO CLEANING

Arioso Power System

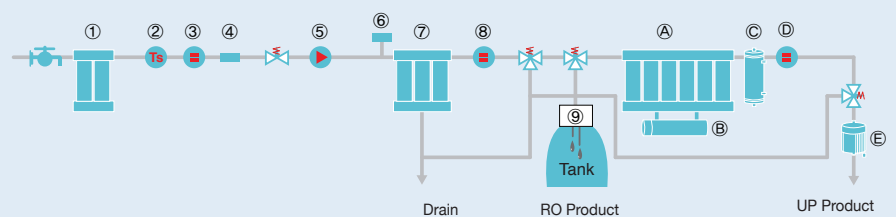
Pure water & Ultra pure (2 in 1 System)

Features

- Certified CE, ISO 9001, ISO 14001
- Awarded Korean excellent products
- Auto calibration for water sensor
- Extensible point of use
- Frost alarm message
- 3, 5 steps water level sensor
- Filter exchange indicator :
Beep & character display
- Languages : English, Korean, etc
- Self-diagnosis functions



Flow Schematic



- RO system ① Pretreatment system ② Temp sensor ③⑧ Conductivity sensor
④⑥ Pressure sensor ⑦ RO pack ⑨ Water sensor

- UP system A UP pack B 254/185 UV lamp C MW5000 UF filter
D Resistivity sensor E 0.2µm final filter(PF final filter)



Specifications

	Arioso Power I	Arioso Power I +70	Arioso Power II	Arioso Power II +70	Arioso Power II (TOC)	
Product flow rate (RO, UP)	Max. 15 L/Hr	Max. RO : 15 L/Hr UP : 70 L/Hr	Max. 25 L/Hr	Max. RO : 25 L/Hr UP : 70 L/Hr	Max. 25 L/Hr	
Display & Controller	Large color 70 x 52 touch screen				←	
Water quality display	Ambient temp : -10 to 100				←	
	Feed water temp : 0 to 100°C				←	
	Feed water : 0 to 999µS/cm				←	
	Pure water (RO) : 0.2 to 250.0µS/cm				←	
	Ultra Pure (UP) : Up to 18.3MΩ·cm				←	
Pressure display	Digital Pressure Sensor (0~10kg/cm ²) ① Feed water pressure ② RO membrane pressure					
Self-check function	· Various valves · System operation status		· Auto sensor calibration(RO, UP) · Self-diagnosis			
Cleaning function	· Auto regular cleaning Self-test		· Auto regular cleaning · Auto cleaning lower than setting value			
System function	· Filter replacement alarm & display (A/C, RO/UP pack, UF, UV lamp, 0.2µmCF, etc) · Volumetric time setting (RO/UP) · Language(English, Korean, etc) · Auto/Manual Pressure S/W · Extensible point of use					
Type	Scholar		Scholar-UV		Bio	Integrate
	—	PF	—	PF		
0.2µm final filter	STD		STD		STD	STD
Pyrogen free final filter		STD		STD		
254/185 UV lamp			STD	STD		STD
MW 5000 UF filter					STD	STD
Water Quality						
-TOC (ppb)	5~10	5~10	0~5	0~5	5~10	0~5
-Endotoxin (Eu/ml)	NA	< 0.125	NA	< 0.125	< 0.001	< 0.001
-Bacteria (cfu/ml)	< 1	< 1	< 1	< 1	< 1	< 1
-Particles (> 0.22 µm/ml)	< 1	< 1	< 1	< 1	< 1	< 1
Dimensions (WxDxH)	320 x 490 x 475 mm					
Power	230V / 110V, 50/60Hz, 60W					
Standard Accessories	Pretreatment System, ROmembrane, UP Pack, Level Sensor, Manual, Power Cord					
Optional Accessories	· Printer · Foot-Pedal switch · Pretreatment system · Low pressure valve, Wall-mounting bracket · Water tank(20L, 30L, 40L, 60L) · Vent filter for PE water tank · Frame					