



Specification

Model	RO Basic10	RO Basic20	RO-DI Post10	RO-DI Post20
Flow Rate (Up to)	10L/Hr	20L/Hr	10L/Hr	20L/Hr
Product purity	ASTM Water Grade III,IV		ASTM Water Grade II	
Quality Grade				
Conductivity	1-25 μ S/cm	1-25 μ S/cm		
Resistivity			5-15M Ω -cm	5-15M Ω -cm
Heavy Metals	<100ppb	<100ppb	<1ppb	<1ppb
TOC			<30ppb	<30ppb
System displays and monitorings (Microprocessor Programmable LCD)	<ul style="list-style-type: none"> Inlet Conductivity (at 25°C) Product Conductivity (at 25°C) Rejection Ratio (%) Inlet water temperature Cartridge exchange reminder Time Program for RO Membrane cleaning Automatic drain for less value than setting value Protection for low inlet water Quality 			
Utilities	<ul style="list-style-type: none"> Electrical power: 120/240V, 50 / 60Hz, 1.6A Dimension: W360 X D400 X H470 (mm) 			
Operating Weight	18.5kg	20.0kg	20.5 kg	21.0kg
Standard Accessories	<ul style="list-style-type: none"> 1Pre Pack 1Post Pack 1RO Pack I 1RO Pack II 1Operation Manual 1Power Cable, Tubing kit 			
Optional Accessories	<ul style="list-style-type: none"> 55L Reservoir Tank with Level Sensor Printer with interface for data output 			

Operating Conditions

- 1) Feed Water
 - Temperature : 5-35°C
 - Feed conductivity: <2500 μ S/cm
 - Free chlorine : <3ppm
 - Fouling Index(SDI) : <12
- 2) Operating Conditions
 - Temperature : 5-40
 - Humidity : 80% Relative humidity



Reservoir Tank, 55L

Tank specifications and features

- Water Level Sensor : automatic water level control.
- Air Vent Filter : external pollution prevention
- Water Level Gauge : checking water level
- Over Flow Drain : prevention of overflow
- Available to use by connecting to entrance of the ultrapure water system.
- Ultraviolet disinfection lamp(254nm) is optional.

Flow Schematic Diagram

