



General Information

Model Number	IO-400U	JS-205	JP-104	JP-107	JP108	JP109	?
Model Name	Delphi	Athena	Melody	Venus	Aquarius	Orion	?
Year Introduced to Market	2007	2007	2006	2009	2006	2006	2011
Year updated	N/A	2011	2008	N/A	2010	2010	N/A
CE Certified	Yes	Yes	Yes	Yes	Yes	Yes	Not Yet
pH/Ionization strength rating	4	5	4	3	4	4	2

Ionization Features

Alkaline / Acidic Settings	4 Alkaline / 4 Acid (plus 1 setting for Filtered Water)						3 Alkaline/ 1 Acid
Ionized Water Output Rate	2.5 to 3+ LPM						2 LPM
Electrode Material	Platinum and Titanium						
Plating Process	Robotic ElectroPlating						
Number of plates	5	5 and 7	5	4	5	5	3
Plate design	Mesh Diode	Mesh Diode	Solid Plating	Solid Plating	Mesh Diode	Mesh Diode	Solid Plating
Plate size(mm)	65 * 109 * 0.5	65 * 109 * 0.5	65 * 109 * 0.5	65 * 109 * 0.4	67 * 109 * 0.5	67 * 109 * 0.5	65 * 109 * 0.4
Calcium Port	Yes	Yes	Yes	No	Yes	Yes	No

Cleaning Features

Patented Auto-continuous Cleaning device	Yes	Yes	Yes	No	Yes	Yes	No
Cleaning cycle trigger	Continuous	Continuous	Yes	Every 20 liters	Continuous	Continuous	Every 20 liters
DARC or MARC Cleaning System	Yes	Yes	Yes	No	Yes	Yes	No

Display Features

Display type	FND on Faucet	Module	LCD	LED	Module	Module	LED
Voice Confirmation	Yes	Yes	Yes	Yes	Yes	Yes	No
Filter Life Indicator	LED	Module	LCD Indicator	LED Indicator	Module	Module	LED Indicator
Method of Flow Control	Patented SOL Valve	Patented SOL Valve	Tap / Manual valve	Tap / Manual valve	Patented SOL	Patented SOL	Tap
Flow rate indicator	No	Yes	Yes	Yes	Yes		NO
Low Flow Alarm	No	Yes	Yes	No	Yes		NO
Hot Water Alarm	No	Yes	Yes	Yes	Yes		NO

Installation Options

Connects direct to tap	No	Yes	Yes	Yes	Yes	Yes	Yes
Connects direct to main pressure	Yes	Yes	Yes	Yes	Yes	Yes	No
Undersink installation available?	ONLY	Yes	Yes	No	No	No	No

Other Features

Operation Type	One Touch Automatic Ionization						
Electrolysis Method	Continuous Electrolysis						

Filter Features

Filter Replacement	Easy Replacement Cartridge - Spring Loaded						
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Filter life indicator	LED	LCD	LCD	LED	Module	Module	LED
Number of Internal Filters	1	2	1	1	1	1	1
Filter Type / Media	Biostone	Biostone + Sediment	Biostone 9-stage Filtration System				
Filter Life Duration	Approx 1000 gallons depending on water quality and use						
DIMENSIONS (W X D x H)	10" X 5.5" X 13.5"	12.5" X 6" X 14"	10.5" X 6" X 13.5"	10" X 5.5" X 13.5"	10" X 5.5" x 13.5"	10" X 5.5" x 13.5"	10.75" x 13" X 5.75"
WEIGHT (boxed weight)	19 lbs	18 lbs	15 lbs	14 lbs	16 lbs	16 lbs	13 lbs
Water inflow Pressure	0.6-7 kgf/cm cubed	0.6-7 kgf/cm cubed	0.7-5kgf/cm cubed	0.7-5kgf/cm cubed	0.6-7 kgf/cm cubed	0.6-7 kgf/cm cubed	0.6-7 kgf/cm cubed
Consumption	.38A / 80W	.38A / 80W	.55A / 110w	.38A / 80W	.38A / 80W	.38A / 80W	.38A / 80W
Applicable Water Temperature	50-86 farenheit / 10-30 celsius						
Input Voltage	110V or 220V (need to choose)						
Over Heating Protection	Bimetal						