



## Ionizer Comparison Chart

### General Information



Model Number			JS-205	IO-400U	
Model Name	Vesta H2	Athena H2	Athena Classic	Ultra Delphi	Melody II
Year Introduced to Market	2015	2015	2007	2007	2015
Year Updated	N/A	N/A	N/A	N/A	N/A
CE Certified	Yes	Yes	Yes	No	Yes
UL Certified			To UL Standards	To UL Standards	
Ionization Strength Rating			5	5	
<b>Ionization Features</b>					
AutoAdjust (Automatic TDS Adjustment)	Yes	Yes	No	No	Yes
Alkaline/Acid Settings	Yes (	Yes (	Yes (4 Alkaline/4 Acidic)	Yes (4 Alkaline/4 Acidic)	Yes (
Ionized Water Output Rate	1.5-3.5 Liters/Minute	1.5-3.5 Liters/Minute	2-3 Liters/Minute	2-3 Liters/Minute	1.5-3.5 Liters/Minute
Electrode Material	Platinum Coated Titanium	Platinum Coated Titanium	Platinum Coated Titanium	Platinum Coated Titanium	Platinum Coated Titanium
Plating Process			Robotic Electroplating	Robotic Electroplating	
Number of Plates	9	7	5	5	5
Plate Design			Mesh Diode	Mesh Diode	
Plate Size (mm)			67*109*0.5	67*109*0.5	
Power Source			Transformer	Transformer	
Adjustable Power Settings			Yes—up to 48	Yes—up to 48	
Calcium Port			Yes	Yes	

## General Information



### Cleaning Features

Patented Auto Continuous Cleaning Device			Yes	Yes
Cleaning Cycle Trigger			Continuous	Continuous
DARC Cleaning System	Yes	Yes	Yes	Yes

### Electronic/Display Features

Display Type			Module	FND on Faucet & LCD on Undersink Unit
Voice Confirmation	Yes	Yes	Yes	Yes
Filter Life Indicator	Yes	Yes	Yes	Yes
Method of Flow Control			Patented SOL Valve	Patented SOL Valve
Flow Rate Indicator	Yes	Yes	Yes	Yes
Low Flow Alarm			Yes	Yes
Hot Water Alarm			Yes	Yes

### Installation Options

Direct to Tap	Yes	Yes	Yes	Yes
Direct to Main Pressure	Yes	Yes	Yes	Yes
Undersink Installation	Yes	Yes	Yes	Yes
Power Source			Transformer	Transformer
Adjustable Power Settings			Yes—up to 48	Yes—up to 48
Calcium Port	Yes	Yes	Yes	Yes

### Other Features

Operation Type			One Touch Automatic Ionization	One Touch Automatic Ionization
Electrolysis Method			Continuous Electrolysis	Continuous Electrolysis

## Technical Data/ Specification



### Filter Features

Filter Replacement			Spring Loaded—Easy	Spring Loaded—Easy	
Filter Life Indicator			Module	LED	
Filter Type/Media			UltraWater & Fluoride Shield	UltraWater 9-Stage	
Total Filter Quantity	2	2	2	1	2
Filter Life	1,000 Gallons (Approximate)	1,000 Gallons (Approximate)	1,000 Gallons (Approximate)	1,000 Gallons (Approximate)	1,000 Gallons (Approximate)
Dimensions	12.5"x14.5"x5.5"	12.5"x14.5"x5.5"	13"x10.5"x5.75"	9.65"x5.11"x13" 8.75"x11.75"x5"	12.5"x14.5"x5.5"
Weight (Boxed)	14.75	14.75	15.9 Lbs	14.3 Lbs	14.75
Water Inflow Consumption			0.6-7 kgf/cm cubed	0.6-7 kgf/cm cubed	
Electrical Power Input	120V	120V	110V or 120V	110V or 120V	120V
Variable Power Output	150W	150W	120W (Max)	120W	150W
Water Temperature	40-86F	40-86F	50-86F/10-30C	50-86F/10-30C	
Input Voltage	120V	120V	110V or 120V	110V or 120V	120V
Overheating Protection			Bimetal Thermal Switch	Bimetal Thermal Switch	

### Notes: